Environment Canada   Environnement Canada

Historical Streamflow Summary
British Columbia

Sommaire chronologique de l'écoulement
Colombie-Britannique

TO/JUSQU'À **1990**

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1991

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DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chief of the Water Resources Branch at Vancouver, British Columbia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision du Chef régional de la Direction des ressources en eau, à Vancouver (Colombie-Britannique).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents a summary of monthly and annual mean discharges and annual extremes of discharge for rivers in British Columbia for which streamflow data to 1990 inclusive have been collected by the Water Survey of Canada. This edition supersedes all previous editions.

A program for the collection and publication of Surface Water Data has been carried on across Canada for over 75 years. The results of these hydrometric survey investigations have been published annually.

Discharge data are available on CD ROM, diskette or magnetic tape for computer processing. These data and details on individual stations and related records, as well as recent data which have not yet been published may be obtained upon application to:

Regional Chief,
Environmental Surveys,
Department of the Environment,
224 West Esplanade,
North Vancouver, B.C.
V7M 3H7
(604 666-3606)

or to the Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0H3 (819 997-2098).

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente un sommaire des moyennes mensuelles et annuelles de l'écoulement et des extrêmes annuels de cours d'eau de la Colombie-Britannique, pour lesquels la Division des relevés hydrologiques du Canada a obtenu des données jusqu'en 1990 inclusivement. La présente publication annule toutes les éditions antérieures.

La cueillette et la publication de données sur les eaux de surface sont en oeuvre depuis plus de 75 années au Canada. Les données obtenues à partir des relevés hydrométriques sont publiées annuellement.

On peut se procurer les données sur l'écoulement sous forme de disque compact à mémoire morte, de disquette ou de ruban magnétique pour traitement sur ordinateur. En s'adressant aux endroits ci-après, on peut obtenir ces données, des renseignements supplémentaires sur certaines stations particulières et divers relevés ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
224 Esplanade Ouest
North Vancouver (Colombie-Britannique)
V7M 3H7
(604 666-3606)

ou au Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0H3 (819 997-2098).

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

Hydrometric surveys in British Columbia were conducted by the Water Survey of Canada under agreement with the Province of British Columbia. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

In British Columbia, stream-measurement work was commenced in 1911 by the Railway Belt Hydrographic Survey of the Department of the Interior, primarily for irrigation-supply purposes under grants administered by the federal government. In 1913, administration of these grants passed to the control of the Province, but, by agreement with the Water Rights Branch, the hydrometric survey was continued by the Dominion Water Power Branch and extended to include the remainder of the Province.

Although the agreement signed in 1913 was terminated March 31, 1933, work was continued by the federal government under letter arrangement until 1975. A co-operative agreement, (with an implementation date of April 1, 1975), was signed with the Government of British Columbia on March 14, 1975. The agreement provides that water quantity surveys will be continued by the federal government on a shared cost basis.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

La Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques en Colombie-Britannique en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

C'est en 1911 que le *Railway Belt Hydrographic Survey* du ministère de l'Intérieur a entrepris, à des fins d'irrigation et d'approvisionnement en eau et grâce aux subventions administrées par le gouvernement fédéral, les premiers relevés dans cette province. En 1913, l'administration des subventions est devenue la responsabilité des autorités provinciales, mais, par un accord conclu avec la Direction des permis d'utilisation des eaux, la Direction fédérale de l'énergie hydraulique a assumé la responsabilité des observations hydrométriques et le champ des relevés s'est élargi pour englober toute la Colombie-Britannique.

L'accord de 1913 a pris fin le 31 mars 1933, mais en vertu d'une lettre d'entente, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 14 mars 1975, le gouvernement de la Colombie-Britannique a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques et partagera le coût des mesures avec la province.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to many organizations.

The names of these organizations are given in the Surface Water Data Reference Index and the annual Surface Water Data publications. The names of agencies who have contributed data for publication are identified herein under individual stations.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable à maints organismes de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques.

On trouvera les noms des organismes dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Les noms des organismes qui ont fourni des données apparaissent dans la présente publication sous les stations particulières.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit − 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impériaIs
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit − 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m^3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Equivalents of Measure".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» – élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) – unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Équivalences des unités de mesure».

«Station de jaugeage» – lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» – représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classées dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» – relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île du Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication

presented in the International System of Units (SI) and published every two years. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Paper containing sediment data incorporates a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue is a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* were published annually. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI).

De 1948 à 1960, on avait recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenait un choix de ces données ainsi que d'autres, recueillies en 1961 avant le 30 septembre par des stations établies pour la réalisation du programme permanent. La deuxième publication portait sur les données recueillies dans le cadre du programme, au cours des années hydrologiques 1962 et 1963. Toutes les éditions subséquentes intitulées *Données sur les sédiments de rivières canadiennes* étaient publiées annuellement. À partir de 1978, les données sont fournies dans le Système international d'unités (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et

New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations where sediment data in Canada were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published every two years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

EXPLANATION OF HISTORICAL STREAMFLOW SUMMARY PUBLICATION

A. General Description

Descriptive information about a gauging station is given herein below the table of monthly and annual mean discharges. This refers to such items as latitude and longitude, drainage area and whether the flow is natural or regulated (the year that regulation began is given, if known); International Gauging Stations are identified and the names of co-operating agencies who supply data are given; unusual conditions are explained under "Remarks".

This descriptive information (except the "Remarks" statement) is also given in the Surface Water Data Reference Index and the annual Surface Water Data publications. However, these two publications contain additional information not given herein such as the type of gauge, period of record and other pertinent remarks. Historical streamflow data as contained herein are published by province or region and also in alphabetical order as in the annual Surface Water Data publications. However, the Historical Streamflow Summary publications contain data for both active and discontinued streamflow stations and do not contain any water level data. These publications will be published every two years and will contain data for all streamflow stations for the entire period of record not just the data for the intervening two years.

l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

La première édition de l'*Index de référence des données sur les sédiments* renfermait les données disponibles jusqu'en 1972. Elle comprenait une mise en tableaux des emplacements où des données sur les sédiments sont recueillies au Canada par la Division des relevés hydrologiques. L'Index est subdivisé alphabétiquement par province ou territoire et les stations de relevés des sédiments sont classées en ordre alphabétique. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et sont publiées tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une nouvelle série de publications intitulée *Sommaire chronologique des données sur les sédiments de rivières canadiennes* renfermait les données disponibles jusqu'en 1974. Cette série présente un résumé des moyennes mensuelles et annuelles de la charge de sédiments en suspension, des extrêmes annuels de la concentration quotidienne et de la charge quotidienne des sédiments en suspension, ainsi que de la charge totale annuelle des sédiments en suspension. À partir de 1978, les données sont fournies dans le Système international d'unités (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

EXPLICATION DU *SOMMAIRE CHRONOLOGIQUE DE L'ÉCOULEMENT*

A. Description générale

Sous ce titre on trouve les renseignements descriptifs pour une station de relevés de l'écoulement, qui sont fournis après l'extrait des moyennes mensuelles et annuelles. Il s'agit de la latitude et de la longitude; de la superficie du bassin versant; du débit reconnu comme naturel ou régularisé (on indique l'année où la régularisation a débuté, si elle est connue); des stations internationales de jaugeage et des noms des organismes ayant fourni des données ainsi que des précisions sur les conditions spéciales qui prévalaient à la station (elles figurent dans les «Remarques»).

On trouvera également ces renseignements descriptifs (sauf les «Remarques») dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Cependant, ces dernières traitent d'information additionnelles telles que du type de jauge, de la période d'enregistrement et d'sutres remarques pertinentes. Les données historiques sur l'écoulement, qui sont contenues dans la présente publication, sont subdivisées en ordre alphabétique selon les provinces ou les territoires comme pour les publications annuelles des *Données sur les eaux de surface*. Par contre, le *Sommaire chronologique de l'écoulement* contient des données non seulement de stations en opération, mais aussi de stations qui ne le sont plus; aucune donnée sur le niveau des eaux n'est toutefois fournie. Cette publication paraîtra tous les deux ans et portera sur les données de toutes les stations de relevés de l'écoulement pour toute la période d'enregistrement plutôt que sur les données qui ne couvrent que les deux années.

B. Method of Tabulation of Data

For gauging stations where systematic streamflow data have been obtained, the following are given for the period of record to 1990 inclusive:

1. Summary of monthly and annual mean discharges;
2. Annual maximum instantaneous discharges;
3. Annual maximum and minimum daily discharges;
4. Identification of the extreme recorded for the period of record;
5. Annual total discharge in cubic decametres.

The following standard symbols are used opposite the daily discharge to which they apply. These symbols will not appear opposite the monthly and annual mean discharges, but will appear with the annual maximum instantaneous value and the annual maximum and minimum daily values, if applicable:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge during that particular year. A station may have several periods of recording or manual gauges throughout its history. For more details concerning the type of gauge operated during the period of record, the *Surface Water Data Reference Index* should be consulted. This symbol is used during open-water periods only.

B – Ice Conditions – indicates that for a gauging station where discharge data are obtained the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

R – Revised – indicates that a revision, correction or addition has been made to the historical discharge data base after January 1, 1989

1. *The summary of monthly and annual mean discharge* gives:

(a) the monthly mean in cubic metres per second for each month for which there is a complete month of daily discharges. Records of daily discharges for partial months, if obtained, are published in annual publications or are available from the Regional Chief;

(b) the annual mean discharge in cubic metres per second if there are daily discharges for the complete year. In some cases a mean discharge is computed for a standard period within the year, say March to October. This is then computed for all the years for which there are daily discharge records from March to October, if there are also records for other months, say January to October, the mean is given for March to October only;

B. Présentation sous forme de tableaux des données

Pour les stations où on a effectué un relevé systématique de l'écoulement, les données suivantes sont présentées pour la période d'enregistrement allant jusqu'en 1990 inclusivement:

1. Un extrait des moyennes mensuelles et annuelles;
2. Un tableau des valeurs annuelles maximales instantanées;
3. Un tableau des valeurs quotidiennes maximale et minimale annuelles;
4. Un tableau des valeurs extrêmes enregistrées pour toute la periode d'observation;
5. Un résumé de l'écoulement annuel total en décamètres cubes.

Les symboles normalisés donnés ci-après sont inscrits à côté des débits quotidiens auxquels ils se rapportent. Les symbols ne sont fournis ni avec les débits moyens mensuels, ni avec les débits moyens annuels, mais ils paraissent avec les valeurs appropriées, c'est-à-dire la valeur instantanée maximale annuelle et les valeurs quotidiennes maximale et minimale annuelles:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne quotidienne pour l'année en question. Toute station peut comporter diverses périodes où les relevés sont effectués soit à partir d'une jauge enregistreuse, soit à l'aide d'une jauge manuelle. Pour obtenir d'autres renseignements sur le genre de jauge qui a servi lors de la période d'observation, il faut consulter l'*Index de référence des données sur les eaux de surface*. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique, pour les données portant sur le débit, que la présence de glaces à la station de jaugeage a faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

R – Révisé – indique qu'il y a eu révision, correction ou addition à la base des données chronologiques des débits après le 1er janvier 1989

1. *L'extrait des moyennes mensuelles et annuelles* (The summary of monthly and annual mean discharges) donne:

(a) la moyenne mensuelle, exprimée en mètres cubes par seconde, des valeurs quotidienne de l'écoulement pour le mois entier. Pour les stations où on n'a mesuré l'écoulement quotidien que pour une partie du mois, les données paraissent dans les publications annuelles ou peuvent être obtenues du chef régional;

(b) la moyenne annuelle, en mètres cubes par seconde, pour les stations où on a obtenu des relevés quotidiens pour une année entière. Dans certains cas, la moyenne est calculée pour une période bien définie de l'année, par exemple pour mars à octobre. On donne donc la moyenne annuelle des relevés quotidiens effectués pour cette même période de l'année. S'il existe des données pour une autre partie de l'année, telle que pour janvier à octobre, la moyenne n'est toujours fournie que pour la période bien définie de mars à octobre;

(c) the mean of all the monthly means;

(d) the mean of all the annual or standard period means.

2. *The annual maximum instantaneous discharge* in cubic metres per second is given for each year if available. This figure is usually available if the station is equipped with a recording gauge. It may also be estimated from high water marks or from a graph of observed water level readings during the day.

3. *The annual maximum and minimum daily discharges* in cubic metres per second are given for each year where daily discharges have been obtained for the entire year (or standard period within the year, e.g. March to October), or where they are considered to be valid for the year even though some daily discharges are missing.

4. *The extreme recorded for the period of record* is identified by an asterisk within the table of annual maximum instantaneous, maximum daily and minimum daily values.

5. *The annual total discharge* in cubic decametres is given for each year where daily discharges have been obtained for the entire year. If a standard period such as March to October has been selected, the figure applies to only those months, similar to the mean discharge in cubic metres per second.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway. for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Revisions, corrections or additions made to the discharges and water levels after January 1, 1989 are indicated by an "R" symbol in the summary publications. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

(c) la moyenne de toutes les moyennes mensuelles;

(d) la moyenne de toutes les moyennes annuelles ou de toutes les moyennes pour une période bien définie.

2. *Le tableau des valeurs annuelles maximales instantanées* (The annual maximum instantaneous discharge) exprimées en mètres cubes par seconde, est fourni pour toute année où des données sont disponibles. La majorité des stations munies de jauges enregistreuses détiennent ces données. Elles peuvent également être évaluées à partir du niveau des hautes eaux ou d'un graphique illustrant le niveau quotidien.

3. *Le tableau des valeurs quotidiennes minimale et maximale annuelles* (The annual maximum and minimum daily discharges), exprimées en mètres cubes par seconde, donne les valeurs pour les stations où on a fait des relevés quotidiens pour une année entière ou pour une période bien définie de l'année, par exemple pour mars à octobre, ou lorsqu'on considère que les valeurs sont valables pour toute l'année même si quelques débits quotidiens ne sont pas disponibles.

4. *Le tableau des valeurs extrêmes enregistrées pour toute la période d'observation* (The extreme recorded for the period of record) est indiqué par un astérisque et est compris avec les valeurs annuelles maximales instantanées et les valeurs quotidiennes minimale et maximale annuelles.

5. *Le résumé de l'écoulement annuel total* (The annual total discharge), en décamètres cubes, est indiqué pour les stations où on a fait des relevés quotidiens pour une année entière. Si on a choisi une période bien définie de l'année, par exemple de mars à octobre, la valeur n'a trait qu'à ces mois, tout comme la moyenne mensuelle, en mètres cubes par seconde.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées aux débits et aux niveaux d'eau après le 1er janvier 1989 sont accompagnées du symbole «R» dans les publications sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon

(1) The type of gauge, stability of gauge, accuracy of observation of stage and measurement of reference datum,

(2) The stability of the stage-discharge relationship; or if the control is unstable, the frequency and accuracy of discharge measurements, and

(3) The computation procedures and interpretation of records.

Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, E and B (for discharge data).

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur

(1) Le type de jauge, la stabilité de la gauge, la précision des observations sur les niveaux et de la mesure de la donnée de référence,

(2) La stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence et la précision des mesures de débits, et

(3) L'évaluation des procédés et l'interprétation des chiffres.

À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, E et B (pour les données de débits).

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

ACTIVE CREEK NEAR YMIR - STATION NO. 08NE037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	0.480	0.118	0.060	---	---	---	---	1928
1929	---	---	---	0.245	1.59	1.37	0.342	0.083	0.034	---	---	---	---	1929
1930	---	---	---	0.559	1.32	---	---	---	---	---	---	---	---	1930
MEAN	---	---	---	0.402	1.46	1.37	0.411	0.101	0.047	---	---	---	---	MEAN

LOCATION - LAT 49 15 25 N DRAINAGE AREA, 11.4 km²
LONG 117 08 36 W NATURAL FLOW

ACTIVE CREEK NEAR YMIR - STATION NO. 08NE037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	2.12 ON MAY 16 *	---	---	1929
1930	---	1.81 ON MAY 19	---	---	1930
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ADAMS RIVER NEAR SQUILAX - STATION NO. 08LD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	141	---	---	---	---	3.79	---	1911
1912	21.9	16.4	23.8	22.7	159	143	154	162	93.1	28.2	10.1	36.4	72.9	1912
1913	4.54	4.53	18.6	43.1	98.8	275	143	96.5	93.8	28.6	54.8	23.3	73.8	1913
1914	37.0	36.5	19.5	77.5	125	167	119	---	---	61.8	58.8	34.1	---	1914
1915	12.5	7.90	8.78	43.4	143	116	142	77.1	50.2	22.8	29.8	29.1	57.2	1915
1916	28.3	31.7	35.5	50.0	139	189	214	119	51.1	15.9	12.5	12.7	75.1	1916
1917	14.1	13.2	12.4	17.5	150	215	179	63.0	73.9	63.8	16.4	44.1	72.3	1917
1918	55.6	20.7	10.6	44.0	140	168	115	98.2	78.2	47.4	31.4	28.1	70.1	1918
1919	19.8	18.4	17.1	30.7	123	163	143	81.4	72.2	38.1	18.0	33.0	63.4	1919
1920	20.9	18.3	17.7	24.7	116	154	210	85.8	74.5	74.1	60.5	16.1	72.9	1920
1921	16.8	16.1	15.4	16.7	130	207	115	76.4	46.7	48.6	28.7	12.4	61.0	1921
1922	12.7	13.0	13.0	68.6	105	214	142	61.3	37.5	31.6	31.3	19.5	62.5	1922
1923	20.5	13.3	11.8	11.0	89.5	211	104	101	71.5	46.6	44.7	30.1	63.1	1923
1924	18.5	16.8	16.2	15.0	114	147	103	56.1	63.0	52.4	43.0	18.1	55.4	1924
1925	18.6	18.2	17.9	78.4	141	191	155	67.5	73.5	47.9	32.6	19.3	72.0	1925
1926	14.7	4.96	13.0	76.9	151	106	95.0	57.2	52.7	46.4	54.2	33.7	59.0	1926
1927	22.3	14.4	14.0	20.7	94.9	211	174	91.5	89.2	77.7	66.8	33.5	76.0	1927
1928	24.7	19.4	17.7	44.6	190	239	181	94.7	38.7	40.7	26.1	16.7	78.0	1928
1929	10.2	6.76	13.9	17.4	69.8	180	89.5	60.3	43.4	42.3	14.7	13.5	47.0	1929
1930	9.70	12.7	44.2	40.4	99.1	164	109	53.1	33.4	28.6	30.7	40.4	55.7	1930
1931	10.7	7.46	19.0	31.0	144	209	168	---	59.7	47.5	42.7	28.8	---	1931
1932	18.7	14.5	22.0	---	---	---	167	105	64.1	43.3	48.6	42.4	---	1932
1933	26.5	17.6	16.0	23.4	135	240	226	129	75.0	51.1	57.6	40.9	86.9	1933
1934	27.2	---	---	---	199	180	116	83.2	55.4	45.5	52.9	43.7	---	1934
1935	28.4	30.5	25.8	29.8	121	219	201	119	76.8	51.5	33.9	24.8	80.5	1935
1936	---	---	---	---	239	243	118	70.1	51.3	42.6	28.5	22.0	---	1936
1937	14.8	16.7	26.5	32.8	82.5	168	141	72.7	53.4	35.4	42.3	---	---	1937
1938	---	---	---	---	---	---	---	---	60.7	40.6	25.3	16.3	---	1938
1939	11.4	16.0	---	47.7	158	166	139	78.7	51.0	41.9	47.5	42.4	---	1939
1940	---	19.3	20.4	63.2	142	187	136	85.6	56.1	46.1	---	---	---	1940
1941	---	13.7	18.4	65.0	123	146	115	71.1	67.6	95.5	64.9	40.4	---	1941
1942	---	16.9	---	---	---	171	151	89.3	51.7	38.4	---	---	---	1942
1943	---	---	---	46.1	91.2	158	173	94.8	53.9	35.8	27.0	---	---	1943
1944	---	---	---	31.0	106	165	99.1	90.1	75.5	75.7	63.6	36.6	---	1944
1945	23.7	16.5	15.1	21.2	104	183	---	68.0	44.9	---	---	---	---	1945
1946	---	---	---	25.8	---	---	---	---	---	34.5	---	---	---	1946
1947	---	14.9	15.9	38.0	150	229	147	89.2	58.6	51.0	44.3	28.5	---	1947
1948	20.3	15.4	13.2	---	152	306	143	133	114	78.4	53.1	36.0	---	1948
1949	24.1	19.2	19.2	40.7	159	179	115	97.0	58.4	38.0	34.0	33.1	68.4	1949
1950	22.7	17.3	16.1	22.9	66.7	202	191	91.3	59.6	37.0	28.5	22.9	65.1	1950
1951	21.0	18.9	19.0	34.4	130	188	159	93.8	52.1	---	---	24.1	---	1951
1952	18.6	---	15.4	21.1	118	214	191	96.0	51.9	34.8	24.5	17.9	---	1952
1953	15.6	14.4	13.5	15.9	98.2	188	124	77.1	58.8	45.2	47.3	37.6	61.5	1953
1954	25.2	19.0	17.5	17.6	82.7	219	201	115	96.0	63.4	52.6	50.7	80.3	1954
1955	31.3	22.4	17.2	17.4	49.8	205	236	140	72.2	46.9	41.1	26.6	75.8	1955
1956	19.6	15.4	13.9	22.3	120	209	138	89.7	57.7	47.4	36.0	24.3	66.3	1956
1957	18.7	14.7	12.7	20.6	188	213	159	107	65.2	42.1	31.0	24.1	75.0	1957
1958	19.9	18.8	22.6	41.5	143	242	138	72.8	53.6	50.8	38.2	27.2	72.5	1958
1959	22.4	20.3	18.4	23.6	90.6	200	180	99.2	120	109	84.5	49.2	85.1	1959
1960	31.0	23.6	20.5	42.8	88.0	183	204	107	75.1	62.1	55.4	34.8	77.4	1960
1961	25.3	21.7	20.7	32.0	109	237	121	75.5	52.7	45.6	39.2	26.3	67.3	1961
1962	20.3	17.1	14.4	25.0	80.2	188	157	109	75.6	52.8	47.6	35.2	68.7	1962
1963	27.3	21.1	21.1	31.1	73.7	157	145	94.5	67.3	46.1	33.4	26.4	62.3	1963
1964	21.0	18.0	14.4	17.7	58.1	239	211	118	80.3	84.9	52.2	33.1	79.1	1964
1965	22.2	19.9	17.2	26.9	95.2	184	124	90.7	62.5	40.9	45.7	34.6	63.8	1965
1966	25.4	19.0	15.9	31.8	117	192	161	124	64.2	47.4	38.6	32.4	72.7	1966
1967	27.7	23.0	19.4	21.4	75.2	245	185	95.8	60.6	47.0	43.0	33.2	73.2	1967
1968	24.6	20.9	29.1	35.6	85.6	222	204	112	101	78.3	63.4	43.3	85.1	1968
1969	27.6	20.4	17.0	33.7	136	218	168	88.8	61.5	68.5	55.7	41.0	78.3	1969
1970	26.9	21.1	17.7	20.0	56.8	173	109	65.8	46.0	37.1	28.7	22.0	52.1	1970
1971	17.9	19.2	19.0	21.9	151	273	174	104	59.6	46.4	34.8	25.8	79.2	1971
1972	19.8	16.1	18.1	33.3	135	341	225	110	58.9	38.1	29.0	20.6	87.1	1972
1973	15.1	14.2	14.2	19.7	85.2	190	186	69.0	54.0	39.3	38.9	29.0	63.1	1973
1974	21.2	18.8	16.8	30.8	112	246	227	127	71.4	40.6	26.6	20.5	80.3	1974
1975	16.7	13.7	12.6	13.1	76.2	222	188	103	70.4	47.3	47.8	37.3	71.0	1975
1976	25.7	19.5	15.8	25.5	143	203	215	184	147	69.1	42.9	29.1	93.5	1976
1977	20.2	16.7	15.2	22.8	89.0	134	118	98.7	71.7	47.9	32.4	24.4	57.8	1977
1978	17.4	14.2	13.3	29.7	89.2	177	151	91.4	89.1	64.4	44.9	29.4	67.8	1978
1979	19.3	15.4	14.0	17.7	75.5	153	123	71.8	50.3	35.0	24.4	17.8	51.6	1979
1980	14.7	12.3	13.1	22.2	134	145	124	96.3	77.4	69.9	52.3	40.6	67.0	1980
1981	37.2	33.9	34.7	44.3	130	213	166	122	85.3	68.9	60.8	43.2	86.9	1981
1982	28.8	22.5	18.5	20.6	93.4	235	221	161	111	78.3	54.1	34.3	90.3	1982
1983	25.0	20.9	30.7	50.2	123	203	198	120	76.8	46.8	53.5	41.7	82.8	1983
1984	26.9	22.2	20.5	40.9	77.5	196	227	123	74.8	54.1	37.9	26.1	77.4	1984
1985	17.2	14.3	13.1	25.3	116	236	143	81.1	53.8	41.6	38.6	23.3	67.3	1985
1986	17.1	14.3	15.4	33.0	74.5	217	165	109	63.6	46.9	36.1	25.8	68.4	1986
1987	19.4	15.7	21.0	45.6	132	156	118	85.4	55.0	32.5	22.5	20.4	60.6	1987
1988	15.1	13.8	13.9	39.6	133	166	137	92.4	65.4	47.3	42.7	32.1	66.7	1988
1989	22.1	14.5	14.3	26.3	122	181	135	110	85.3	51.7	49.9	40.9	71.4	1989
1990	29.2	21.5	18.5	48.1	129	255	198	99.4	67.6	40.2	43.3	38.9	82.7	1990
MEAN	21.6	17.5	18.0	32.9	117	198	158	96.0	67.4	49.7	41.0	29.7	71.0	MEAN

LOCATION - LAT 50 56 18 N DRAINAGE AREA, 3 080 km²
LONG 119 39 16 W NATURAL FLOW

REMARKS - REGULATED MAR 1949-NOV 1952

ADAMS RIVER NEAR SQUILAX - STATION NO. 08LD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	297 ON MAY 19	2.41 ON APR 30 *	2 310 000	1912
1913	---	391 ON JUN 20	4.53 ON JAN 02	2 330 000	1913
1914	---	179 ON JUN 23	2.97 ON MAR 16	---	1914
1915	---	206 ON JUL 20	7.36 ON JAN 10	1 800 000	1915
1916	---	245 ON JUN 29	7.08 ON OCT 17	2 380 000	1916
1917	---	228 ON JUN 10	11.3 ON MAR 28	2 280 000	1917
1918	---	202 ON JUN 16	7.65 ON APR 16	2 210 000	1918
1919	---	215 ON MAY 30	7.93 ON APR 14	2 000 000	1919
1920	---	226 ON JUL 14	7.08 ON OCT 25	2 310 000	1920
1921	---	231 ON JUN 10	5.95 ON AUG 31	1 920 000	1921
1922	---	248 ON JUN 07	12.7 ON JAN 01	1 970 000	1922
1923	---	281 ON JUN 20	10.9 ON APR 04	1 990 000	1923
1924	---	221 ON MAY 23	10.2 ON APR 26	1 750 000	1924
1925	---	294 ON JUN 26	16.5 ON SEP 28	2 270 000	1925
1926	---	191 ON MAY 02	3.40 ON FEB 02	1 860 000	1926
1927	---	242 ON JUN 16	13.2 ON APR 05	2 400 000	1927
1928	---	306 ON MAY 28	10.2 ON SEP 09	2 470 000	1928
1929	---	223 ON JUN 17	6.65 ON JAN 31	1 480 000	1929
1930	---	203 ON JUN 14	6.80 ON JAN 25	1 760 000	1930
1931	---	249 ON JUN 22	6.80 ON JAN 07	---	1931
1932	---	---	10.2 ON JAN 28	---	1932
1933	---	267 ON JUL 04	14.9 ON MAR 27	2 740 000	1933
1934	---	234 ON MAY 01	---	---	1934
1935	---	219E ON JUN 01	20.7 ON APR 09	2 540 000	1935
1936	---	331 ON JUN 04	---	---	1936
1937	---	209 ON JUN 26	14.0 ON JAN 15	---	1937
1938	---	---	---	---	1938
1939	---	192 ON MAY 31	10.3 ON JAN 25	---	1939
1940	---	215 ON MAY 28	15.6 ON MAR 01	---	1940
1941	---	158 ON JUN 21	11.9 ON FEB 26	---	1941
1942	---	197 ON JUN 10	12.7 ON MAR 04	---	1942
1943	---	188 ON JUL 14	---	---	1943
1944	---	183 ON JUN 07	9.34 ON APR 05	---	1944
1945	---	195E ON JUN 11	14.0 ON MAR 17	---	1945
1946	---	---	9.20 ON MAR 19	---	1946
1947	262 AT 13:45 PST ON JUN 12	259 ON JUN 12	14.2 ON FEB 12	---	1947
1948	377 AT 05:15 PST ON JUN 01 *	371 ON JUN 01	11.9 E ON MAR 27	---	1948
1949	226 AT 04:00 PST ON MAY 29	225 ON MAY 29	16.9 ON MAR 15	2 160 000	1949
1950	292 AT 13:00 PST ON JUN 24	289 ON JUN 24	15.6 ON MAR 16	2 050 000	1950
1951	222 AT 09:15 PST ON MAY 27	221 ON MAY 27	16.4 ON MAR 19	---	1951
1952	241 AT 22:30 PST ON JUL 03	239 ON JUL 03	11.2 ON MAR 10	---	1952
1953	---	234 ON JUN 16	13.0 ON MAR 04	1 940 000	1953
1954	---	243 ON JUN 17	15.6 ON APR 06	2 530 000	1954
1955	---	286 ON JUN 27	15.3 ON MAR 26	2 390 000	1955
1956	---	242 ON JUN 06	13.1 ON MAR 24	2 100 000	1956
1957	---	281 ON MAY 24	11.8 ON MAR 22	2 370 000	1957
1958	---	286 ON JUN 03	17.6 ON FEB 20	2 290 000	1958
1959	---	221 ON JUN 25	17.6 ON MAR 26	2 680 000	1959
1960	---	248E ON JUL 03	18.7 E ON MAR 19	2 450 000	1960
1961	---	273E ON JUN 10	19.8 ON MAR 17	2 120 000	1961
1962	---	211 ON JUN 29	13.1 ON APR 03	2 170 000	1962
1963	---	174 ON JUN 18	20.0 ON FEB 05	1 960 000	1963
1964	---	286 ON JUN 18	12.7 ON APR 01	2 500 000	1964
1965	---	212 ON JUN 14	15.1 ON APR 07	2 010 000	1965
1966	---	213 ON JUN 22	15.2 ON MAR 11	2 290 000	1966
1967	---	274 ON JUN 22	18.1 ON MAR 27	2 310 000	1967
1968	---	242 ON JUN 13	19.8 E ON FEB 18	2 690 000	1968
1969	---	249 ON JUN 09	15.9 ON MAR 17	2 470 000	1969
1970	---	199 ON JUN 10	16.8 ON MAR 20	1 640 000	1970
1971	---	297 ON JUN 09	15.9 ON JAN 22	2 500 000	1971
1972	---	396 ON JUN 13 *	14.0 ON FEB 23	2 750 000	1972
1973	---	231A ON JUN 29	12.0 A ON FEB 20	1 990 000	1973
1974	345 AT 17:30 PST ON JUN 25	340 ON JUN 25	16.2 ON MAR 08	2 530 000	1974
1975	255 AT 12:02 PST ON JUN 19	255 ON JUN 19	11.1 ON APR 10	2 240 000	1975
1976	243 AT 15:50 PST ON JUL 11	242 ON JUL 11	15.1 ON MAR 23	2 960 000	1976
1977	155 AT 00:46 PST ON JUN 27	151 ON JUN 23	14.4 ON MAR 31	1 820 000	1977
1978	197 AT 15:50 PST ON JUN 12	196 ON JUN 15	12.5 ON MAR 14	2 140 000	1978
1979	173 AT 12:00 PST ON JUN 13	170 ON JUN 14	13.8 ON MAR 22	1 630 000	1979
1980	161 AT 06:50 PST ON MAY 20	157 ON MAY 19	11.7 ON FEB 26	2 120 000	1980
1981	258 AT 23:20 PST ON JUN 05	251 ON JUN 05	32.2 ON FEB 19	2 740 000	1981
1982	269 AT 00:11 PST ON JUN 24	265 ON JUN 24	17.3 ON MAR 27	2 850 000	1982
1983	247 AT 03:51 PST ON JUL 17	245 ON JUL 17	19.8 ON FEB 11	2 610 000	1983
1984	297 AT 02:30 PST ON JUL 02	293 ON JUL 02	18.3 ON MAR 10	2 450 000	1984
1985	280 AT 08:41 PST ON JUN 07	280 ON JUN 07	12.6 ON MAR 16	2 120 000	1985
1986	248 AT 19:35 PST ON JUN 07	247 ON JUN 07	12.9 ON MAR 02	2 160 000	1986
1987	171 AT 03:09 PST ON JUN 17	170 ON JUN 17	14.4 ON MAR 03	1 910 000	1987
1988	176 AT 12:22 PST ON MAY 30	175 ON MAY 30	12.9 ON MAR 02	2 110 000	1988
1989	211 AT 10:12 PST ON JUN 17	210 ON JUN 17	13.2 ON FEB 20	2 250 000	1989
1990	284 AT 22:51 PST ON JUN 25	282 ON JUN 25	17.3 ON MAR 15	2 610 000	1990
				2 240 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ADSETT CREEK AT KILOMETRE 386.0 ALASKA HIGHWAY - STATION NO. 10CD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	0.334	2.18	3.11	1.12	0.868	0.531	0.304	0.080	0.002	---	1983
1984	0	0.001	0.011	0.653	5.52	3.07	2.17	2.14	2.15	0.341	0.139	0.072	1.36	1984
1985	0.038	0.003	0.014	0.646	1.79	0.875	0.699	1.02	3.38	0.758	0.141	0.061	0.787	1985
1986	0.032	0.017	0.005	0.029	2.66	0.534	3.54	0.622	0.346	0.483	0.058	0.026	0.707	1986
1987	0.011	0.003	0.002	0.224	1.08	2.26	2.23	8.03	0.409	0.153	0.059	0.028	1.22	1987
1988	0.009	0.002	0.002	0.003	5.68	1.61	2.45	0.406	0.183	0.067	0.031	0.060	0.885	1988
1989	0.006	0.001	0	0.944	4.16	1.54	0.740	3.11	1.03	0.724	0.206	0.073	1.05	1989
1990	0.008	0.019	0.125	0.498	3.06	2.04	1.14	0.120	0.263	0.052	0.012	0.007	0.615	1990
MEAN	0.015	0.007	0.023	0.416	3.27	1.88	1.76	2.04	1.04	0.360	0.091	0.041	0.946	MEAN

LOCATION - LAT 58 06 22 N DRAINAGE AREA, 109 km²
LONG 122 42 56 W NATURAL FLOW

ADSETT CREEK AT KILOMETRE 386.0 ALASKA HIGHWAY - STATION NO. 10CD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	19.0 AT 21:44 PST ON JUN 19	14.3 ON JUN 19	0 B ON DEC 07 *	---	1983
1984	29.6 AT 09:30 PST ON MAY 21	27.5 A ON MAY 21	0 B ON JAN 03	43 100	1984
1985	10.6 AT 18:26 PST ON SEP 16	9.66 ON SEP 14	0 B ON FEB 09	24 800	1985
1986	16.3 AT 04:30 PST ON JUL 13	13.1 ON JUL 13	0.001B ON MAR 22	22 300	1986
1987	150 E ON AUG 01 *	80.0 E ON AUG 01 *	0 B ON MAR 03	38 600	1987
1988	---	35.5 A ON MAY 29	0.001B ON FEB 02	28 000	1988
1989	35.7 E AT 12:18 PST ON AUG 09	21.9 E ON AUG 09	0 B ON JAN 09	33 200	1989
1990	7.43 AT 03:51 PST ON JUN 01	7.00 ON JUN 01	0 B ON JAN 04	19 400	1990
				29 900	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

AHRENS BROOK NEAR NELSON - STATION NO. 08NJ118

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0.002	0.001	0.001	0	---	---	---	---	1944
1945	---	---	---	0.002	0.003	0.003	0.002	0	0	---	---	---	---	1945
1946	---	---	---	0.003	0.003	0.002	0.002	0.001	0.001	---	---	---	---	1946
1947	---	---	---	---	---	0.002	0.002	0.001	0.001	---	---	---	---	1947
MEAN	---	---	---	0.003	0.003	0.002	0.002	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 28 54 N
LONG 117 18 35 W NATURAL FLOW

AHRENS BROOK NEAR NELSON - STATION NO. 08NJ118

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0 ON AUG 18 *	---	1944
1945	---	0.003E ON APR 23 *	0 ON AUG 10	---	1945
1946	---	0.003E ON APR 01	0.001 ON AUG 02	---	1946
1947	---	---	0 ON SEP 09	---	1947
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

AINSLIE CREEK NEAR BOSTON BAR - STATION NO. 08MF033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	---	---	5.87	6.31	7.21	1.29	0.416	2.00	---	---	---	---	1941
1942	---	---	---	3.87	9.82	7.21	2.37	---	---	---	---	---	---	1942
1943	---	---	---	---	7.64	13.1	5.70	---	---	---	---	---	---	1943
1944	---	---	---	---	8.92	---	---	---	---	---	---	---	---	1944
MEAN	---	---	---	4.87	8.17	9.17	3.12	0.416	2.00	---	---	---	---	MEAN

LOCATION - LAT 49 57 22 N DRAINAGE AREA, 148 km²
LONG 121 27 13 W NATURAL FLOW

AINSLIE CREEK NEAR BOSTON BAR - STATION NO. 08MF033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1941	---	11.0 ON JUN 07	0.255 ON AUG 23 *	---	1941
1942	---	19.2 ON MAY 25	---	---	1942
1943	---	21.3 ON JUN 08 *	0.416 ON AUG 27	---	1943
1944	---	---	---	---	1944
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

AIREY CREEK NEAR NELSON - STATION NO. 08NJ106

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	---	0.008	---	---	---	---	---	---	1931
1938	---	---	---	---	---	---	---	0.015	0.015	---	---	---	---	1938
1939	---	---	---	---	0.020	0.017	0.014	0.012	0.012	---	---	---	---	1939
1940	---	---	---	---	0.019	0.016	0.014	0.013	0.013	---	---	---	---	1940
1941	---	---	---	0.020	0.016	0.014	0.011	0.011	0.012	---	---	---	---	1941
1990	---	---	---	---	0.024	0.029	0.027	0.027	0.024	---	---	---	---	1990
MEAN	---	---	---	0.020	0.020	0.019	0.015	0.016	0.015	---	---	---	---	MEAN

LOCATION - LAT 49 35 33 N DRAINAGE AREA, 2.78 km²
LONG 117 12 29 W NATURAL FLOW

AIREY CREEK NEAR NELSON - STATION NO. 08NJ106

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1931	---	---	---	---	1931
1938	---	---	0.015 ON JUL 15	---	1938
1939	---	---	0.012 ON JUL 27	---	1939
1940	---	---	0.013 ON JUL 29	---	1940
1941	---	0.024 ON APR 01 *	0.009E ON AUG 06 *	---	1941
1990	---	---	---	---	1990
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

AIRPORT CREEK NEAR BRILLIANT - STATION NO. 08NJ146

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	0.003	0.001	0.001	---	---	---	---	1961
1962	---	---	---	---	---	---	0.002	0.002	0.002	---	---	---	---	1962
1964	---	---	---	---	---	---	0.006	0.003	0.002	---	---	---	---	1964
1965	---	---	---	---	---	---	0.003	0.002	0.001	---	---	---	---	1965
1966	---	---	---	---	---	---	0.003	0.001	0.001	---	---	---	---	1966
MEAN	---	---	---	---	---	---	0.003	0.002	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 18 40 N DRAINAGE AREA, 0.34 km²
LONG 117 35 55 W NATURAL FLOW

AIRPORT CREEK NEAR BRILLIANT - STATION NO. 08NJ146

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	0.001E ON AUG 13 *	---	1961
1962	---	---	0.001E ON JUL 15	---	1962
1964	---	---	0.001E ON AUG 26	---	1964
1965	---	---	0.001 ON AUG 12	---	1965
1966	---	---	0.001 ON JUL 28	---	1966
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

AIRY CREEK ABOVE DIVERSIONS - STATION NO. 08NJ169

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	0.034	0.028	0.024	0.022	0.025	---	---	1983
MEAN	---	---	---	---	---	---	0.034	0.028	0.024	0.022	0.025	---	---	MEAN

LOCATION - LAT 49 35 23 N
LONG 117 12 25 W REGULATED

AIRY CREEK ABOVE DIVERSIONS - STATION NO. 08NJ169

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
MEAN				---	MEAN

AIRY CREEK NEAR PASSMORE - STATION NO. 08NJ042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	5.25	4.75	1.93	0.391	0.166	---	---	---	---	1925
1926	---	---	---	---	3.43	2.75	0.637	0.318	0.552	---	---	---	---	1926
MEAN	---	---	---	---	4.34	3.75	1.28	0.355	0.359	---	---	---	---	MEAN

LOCATION - LAT 49 33 19 N DRAINAGE AREA, 58 km²
LONG 117 43 13 W NATURAL FLOW

AIRY CREEK NEAR PASSMORE - STATION NO. 08NJ042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	0.057 ON SEP 04 *	---	1924
1925	---	---	0.142 ON SEP 09	---	1925
1926	---	5.78 ON APR 28 *	0.142 ON AUG 09	---	1926
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

AKIE RIVER NEAR THE 760 M CONTOUR - STATION NO. 07EA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	6.88	4.75	4.06	3.96	99.7	99.7	79.1	49.2	45.9	20.8	12.4	8.68	36.5	1981
1982	5.35	4.16	4.04	4.16	20.9	129	67.1	53.7	32.3	17.4	9.82	5.97	29.6	1982
1983	4.29	3.84	3.40	5.92	43.7	87.8	65.7	45.6	32.4	20.4	12.4	6.94	27.8	1983
1984	5.13	4.03	3.60	4.69	18.2	120	108	82.6	42.9	32.6	12.7	10.0	37.2	1984
1985	6.09	4.50	4.28	5.40	50.5	106	96.3	35.4	39.7	21.6	8.84	5.22	32.1	1985
1986	4.95	4.25	3.73	4.38	29.6	104	100	32.9	19.3	36.6	8.40	5.03	29.5	1986
1987	4.04	3.81	4.12	5.83	51.2	111	55.6	29.9	59.1	34.4	12.8	8.17	31.7	1987
1988	5.32	4.65	4.15	8.87	73.1	94.7	92.0	50.5	25.9	17.0	11.3	7.08	33.0	1988
1989	5.34	4.35	3.88	9.44	73.4	99.9	51.5	51.0	32.2	22.4	13.2	8.83	31.4	1989
1990	5.51	3.68	4.52	8.31	78.0	157	78.7	36.8	21.7	7.89	4.83	3.88	34.3	1990
MEAN	5.29	4.20	3.98	6.10	53.8	111	79.4	46.7	35.1	23.1	10.7	6.98	32.3	MEAN

LOCATION - LAT 57 11 28 N DRAINAGE AREA, 1 700 km²
LONG 124 53 56 W NATURAL FLOW

AKIE RIVER NEAR THE 760 M CONTOUR - STATION NO. 07EA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	320 AT 08:30 PST ON MAY 27	286 ON MAY 27	3.78B ON APR 12	1 150 000	1981
1982	276 ON JUN 15	245E ON JUN 15	3.62B ON APR 03	932 000	1982
1983	212E	153E ON MAY 31	3.22B ON MAR 20	877 000	1983
1984	225E ON JUN 13	197E ON JUN 13	3.15B ON MAR 19 *	1 180 000	1984
1985	---	220E ON JUN 04	4.03B ON MAR 05	1 010 000	1985
1986	247 AT 08:04 PST ON JUL 15	210 ON JUL 15	3.22B ON FEB 27	932 000	1986
1987	272 AT 04:55 PST ON JUN 22	223 ON JUN 22	3.61B ON FEB 07	1 000 000	1987
1988	183 AT 04:50 PST ON JUL 19	176 ON JUL 18	3.68B ON MAR 31	1 040 000	1988
1989	187 AT 07:47 PST ON JUN 05	169 ON JUN 05	3.71B ON MAR 12	991 000	1989
1990	534 AT 12:00 PST ON JUN 01 *	450E ON JUN 01 *	3.21B ON DEC 30	1 080 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 020 000	MEAN

AKOKLI CREEK NEAR BOSWELL - STATION NO. 08NH102

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	1.26	0.463	0.522	---	---	---	---	1947
1948	---	---	---	0.765	2.20	2.59	1.04	0.746	0.436	---	---	---	---	1948
1949	---	---	---	0.874	3.22	2.25	0.772	0.381	0.361	---	---	---	---	1949
1950	---	---	---	0.378	2.11	4.96	2.34	0.572	0.355	---	---	---	---	1950
1951	---	---	---	0.912	3.07	2.32	1.76	0.508	1.17	---	---	---	---	1951
1952	---	---	---	1.11	2.90	2.71	1.07	0.311	0.165	---	---	---	---	1952
MEAN	---	---	---	0.808	2.70	2.97	1.37	0.497	0.502	---	---	---	---	MEAN

LOCATION - LAT 49 25 42 N DRAINAGE AREA, 50.5 km²
LONG 116 44 39 W NATURAL FLOW

AKOKLI CREEK NEAR BOSWELL - STATION NO. 08NH102

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	0.232 ON SEP 06	---	1947
1948	---	3.62 ON MAY 25	0.278 ON APR 12	---	1948
1949	---	5.35 ON MAY 14	0.303 ON SEP 05	---	1949
1950	---	8.30 ON JUN 19 *	0.283E ON APR 01	---	1950
1951	---	6.12 ON MAY 10	0.360 ON AUG 25	---	1951
1952	---	5.66 ON MAY 24	0.122 ON SEP 30 *	---	1952
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

AKOLKOLEX RIVER NEAR REVELSTOKE - STATION NO. 08ND001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	35.7	78.2	50.1	30.8	19.6	9.74	6.35	3.61	---	1913
1914	5.40	4.56	5.05	13.6	40.6	55.9	50.8	20.9	11.7	10.9	10.3	5.13	19.6	1914
1915	4.02	3.43	4.36	19.0	39.8	36.6	38.7	27.3	9.39	9.05	7.34	5.10	17.1	1915
1916	3.26	3.26	6.35	11.0	26.5	78.2	63.3	25.8	16.2	7.23	5.50	3.93	20.9	1916
1917	3.50	2.39	2.39	3.90	32.7	59.8	52.4	21.3	11.4	12.4	9.88	7.46	18.4	1917
1918	5.38	3.11	5.39	13.1	34.5	78.5	41.7	20.3	13.3	10.6	7.13	5.58	19.9	1918
1919	3.99	2.10	3.49	10.6	41.2	52.7	41.4	22.4	9.71	4.38	4.48	4.79	16.9	1919
1920	3.43	2.92	2.72	5.10	29.0	61.3	92.9	27.9	17.4	21.1	8.37	5.62	23.3	1920
1921	4.78	3.40	3.91	9.91	48.1	84.2	41.3	22.3	11.4	21.4	14.0	7.05	22.7	1921
1922	3.54	2.41	2.27	6.38	34.1	69.6	41.0	29.8	16.4	13.3	8.07	---	---	1922
1954	3.59	3.42	3.38	4.50	41.2	63.4	73.9	36.7	---	---	---	---	---	1954
MEAN	4.09	3.10	3.93	9.71	36.7	65.3	53.4	26.0	13.7	12.0	8.14	5.36	19.9	MEAN

LOCATION - LAT 50 49 28 N DRAINAGE AREA, 394 km^2
LONG 118 01 44 W NATURAL FLOW

AKOLKOLEX RIVER NEAR REVELSTOKE - STATION NO. 08ND001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	116 ON JUN 08	---	---	1913
1914	---	83.5 ON JUN 02	4.25 ON FEB 27	620 000	1914
1915	---	56.4 ON MAY 10	2.12 ON JAN 22	540 000	1915
1916	---	204 ON JUN 18 *	3.26E ON JAN 01	661 000	1916
1917	---	99.1 ON JUL 04	1.98 ON FEB 22 *	580 000	1917
1918	---	140 ON JUN 13	3.11B ON FEB 01	629 000	1918
1919	---	96.0 ON JUN 21	2.10B ON FEB 01	532 000	1919
1920	---	153 ON JUL 03	2.55B ON APR 01	736 000	1920
1921	---	148 ON JUN 07	3.40B ON FEB 01	717 000	1921
1922	---	110 ON JUN 04	---	---	1922
1954	---	101 ON JUL 02	---	---	1954
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		627 000	MEAN

ALBERT RIVER AT 1310 M CONTOUR - STATION NO. 08NF005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	2.61	0.978	0.528	0.300	0.172	---	1972
1973	0.065	0.025	0.015	0.027	2.89	6.72	4.15	1.24	0.704	0.472	0.261	0.156	1.40	1973
1974	0.085	0.030	0.034	0.129	2.00	14.2	7.01	2.18	0.928	0.407	0.185	0.081	2.28	1974
1975	0.039	0.021	0.007	0.024	1.19	6.51	5.03	1.60	1.10	0.431	0.371	0.326	1.39	1975
1976	0.208	0.089	0.058	0.214	4.90	6.17	6.32	3.83	2.43	0.861	0.246	0.102	2.13	1976
1977	0.076	0.055	0.032	0.257	3.42	5.72	2.36	1.88	1.43	0.606	0.204	0.075	1.35	1977
1978	0.066	0.036	0.036	0.120	2.70	7.77	4.62	1.33	1.96	0.964	0.345	0.228	1.68	1978
1979	0.104	0.053	0.030	0.028	2.16	5.68	2.63	0.727	0.360	0.195	0.094	0.049	1.01	1979
1980	0.022	0.005	0.001	0.901	7.70	6.59	2.52	1.38	0.853	0.757	0.341	0.186	1.78	1980
1981	0.249	0.132	0.086	0.163	5.46	5.55	6.67	2.35	0.670	0.432	0.250	0.136	1.86	1981
1982	0.076	0.039	0.018	0.012	2.71	9.21	4.56	1.95	1.25	0.615	0.360	0.208	1.75	1982
1983	0.107	0.047	0.030	0.112	3.54	6.57	5.19	1.38	0.715	0.343	0.285	0.152	1.55	1983
1984	0.070	0.042	0.029	0.133	1.39	7.92	4.14	1.47	1.09	0.547	0.211	0.085	1.42	1984
1985	0.052	0.019	0.006	0.090	5.04	5.98	2.29	0.829	0.936	0.470	0.322	0.147	1.35	1985
1986	0.063	0.035	0.057	0.167	5.27	8.71	4.97	1.84	0.712	0.571	0.490	0.226	1.93	1986
1987	0.108	0.031	0.034	0.312	5.44	3.98	1.78	1.22	0.474	0.222	0.090	0.033	1.15	1987
1988	0.008	0.002	0.001	0.407	4.92	7.01	2.75	0.828	0.407	0.495	0.321	0.144	1.44	1988
1989	0.065	0.032	0.013	0.068	2.65	7.63	2.56	1.54	1.46	0.509	0.592	0.416	1.46	1989
1990	0.250	0.081	0.052	0.304	3.62	8.78	5.63	1.40	0.590	0.522	0.417	0.307	1.84	1990
MEAN	0.095	0.043	0.030	0.193	3.72	7.26	4.18	1.66	1.00	0.524	0.299	0.170	1.60	MEAN

LOCATION - LAT 50 39 35 N DRAINAGE AREA, 69.7 km^2
LONG 115 31 48 W NATURAL FLOW

ALBERT RIVER AT 1310 M CONTOUR - STATION NO. 08NF005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	13.3 AT 03:30 MST ON JUN 24	12.2 ON JUN 24	0.011 ON MAR 14	44 100	1973
1974	38.5E AT 23:15 MST ON JUN 16 *	32.0 E ON JUN 17 *	0.020E ON FEB 20	71 800	1974
1975	12.1 AT 23:00 MST ON JUN 25	9.83 ON JUN 26	0.003E ON APR 10	43 900	1975
1976	16.7 AT 22:45 MST ON JUN 30	13.5 ON JUL 01	0.045E ON MAR 11	67 300	1976
1977	15.8 AT 21:50 MST ON JUN 08	14.2 ON JUN 08	0.023 ON MAR 31	42 500	1977
1978	15.5 AT 22:50 MST ON JUN 05	13.4 ON JUN 06	0.017E ON MAR 03	53 100	1978
1979	12.7 AT 02:05 MST ON MAY 27	10.4 ON MAY 27	0.024 ON APR 11	31 900	1979
1980	11.2 AT 12:20 MST ON MAY 26	10.7 ON MAY 26	0 B ON MAR 06 *	56 200	1980
1981	18.3 AT 23:30 MST ON MAY 25	16.8 ON MAY 26	0.076 ON APR 14	58 700	1981
1982	15.7 AT 21:15 MST ON JUN 16	15.1 ON JUN 16	0.005 ON APR 09	55 300	1982
1983	15.0 AT 22:05 MST ON MAY 29	13.2 ON MAY 30	0.024 ON APR 02	48 600	1983
1984	15.0 AT 16:17 MST ON JUN 29	14.2 ON JUN 29	0.026 ON MAR 29	45 000	1984
1985	14.1 AT 17:31 MST ON MAY 25	13.3 ON MAY 25	0.002 ON MAR 29	42 700	1985
1986	27.4 AT 23:05 MST ON MAY 27	23.9 ON MAY 28	0.028 ON MAR 02	61 000	1986
1987	12.8 AT 15:21 MST ON MAY 12	11.3 ON MAY 12	0.013E ON DEC 31	36 300	1987
1988	18.9 AT 23:25 MST ON JUN 07	14.4 ON JUN 08	0 B ON FEB 23	45 600	1988
1989	13.3 AT 23:34 MST ON JUN 15	12.7 ON JUN 15	0.001E ON MAR 16	46 100	1989
1990	16.7 AT 20:47 MST ON MAY 30	15.2 ON MAY 30	0.043 ON MAR 29	57 900	1990
				50 500	MEAN

B - ICE CONDITIONS　　* - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

ALCES RIVER AT 22ND BASE LINE - STATION NO. 07FD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	5.90	4.42	---	---	---	---	---	---	---	---	1963
1985	0.015	0.005	0.005	0.397	0.374	0.567	0.298	0.212	0.932	0.928	0.131	0.037	0.326	1985
1986	0.009	0.013	0.051	0.358	2.25	0.418	0.940	0.059	0.002	0.037	0.027	0.019	0.353	1986
1987	0.009	0.012	0.018	0.254	0.489	0.969	0.667	2.29	0.255	0.074	0.071	0.040	0.433	1987
1988	0.025	0.031	0.213	0.799	1.80	0.935	0.675	0.425	0.345	0.246	0.033	0.009	0.463	1988
1989	0.001	0	0.002	0.949	1.72	0.553	0.099	0.065	0.036	0.087	0.076	0.051	0.305	1989
1990	0.036	0.019	0.021	1.25	3.43	4.98	0.302	0.001	0	0.002	0.014	0.014	0.838	1990
MEAN	0.016	0.013	0.052	1.42	2.07	1.40	0.497	0.509	0.262	0.229	0.059	0.028	0.453	MEAN

LOCATION - LAT 56 20 01 N　　DRAINAGE AREA, 298 km^2
LONG 120 09 17 W　　NATURAL FLOW

ALCES RIVER AT 22ND BASE LINE - STATION NO. 07FD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	20.5 B ON APR 25	0.014B ON APR 01	---	1963
1985	2.37 AT 00:04 PST ON JUN 23	1.84 ON SEP 26	0.003B ON FEB 07	10 300	1985
1986	6.51 AT 20:27 PST ON MAY 14	5.55 ON MAY 14	0 ON SEP 07 *	11 100	1986
1987	8.70 AT 12:00 PST ON AUG 03	7.82 ON AUG 03	0.004B ON JAN 29	13 600	1987
1988	6.76 AT 00:10 PST ON MAY 17	5.20 ON MAY 17	0.003B ON DEC 26	14 700	1988
1989	---	4.21E ON MAY 01	0 B ON JAN 05	9 610	1989
1990	27.3 AT 12:56 PST ON JUN 12 *	24.0 ON JUN 12 *	0 ON SEP 09	26 400	1990
				14 300	MEAN

B - ICE CONDITIONS　　* - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

ALCES RIVER AT SECTION 20 - STATION NO. 07FD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	3.52	0.419	0.465	0.659	0.112	---	---	---	---	1963
MEAN	---	---	---	---	3.52	0.419	0.465	0.659	0.112	---	---	---	---	MEAN

LOCATION - LAT 56 23 08 N　　DRAINAGE AREA, 229 km^2
LONG 120 10 33 W　　NATURAL FLOW

ALCES RIVER AT SECTION 20 - STATION NO. 07FD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
				---	MEAN

ALIX CREEK ABOVE ALIX LAKES - STATION NO. 08KE033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	0.011	0.004	0.002	0.001	0.002	---	---	---	1987
1988	---	---	---	---	0.006	0.002	0.001	0	0	---	---	---	---	1988
1989	---	---	---	---	0.002	0.001	0	0	0	---	---	---	---	1989
1990	---	---	---	0.095	0.027	0.205	0.044	0.005	0.002	0.005	---	---	---	1990
MEAN	---	---	---	0.095	0.012	0.055	0.012	0.002	0.001	0.004	---	---	---	MEAN

LOCATION - LAT 52 38 13 N DRAINAGE AREA, 37.3 km²
LONG 122 24 20 W NATURAL FLOW

ALIX CREEK ABOVE ALIX LAKES - STATION NO. 08KE033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	0.001E ON AUG 24	---	1987
1988	---	---	0 ON JUL 10 *	---	1988
1989	---	---	0 E ON JUN 28	---	1989
1990	---	1.10E ON JUN 14 *	0 ON SEP 08	---	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ALIX CREEK AT OUTLET OF ALIX LAKES - STATION NO. 08KE023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	0.234	0.214	0.105	0.005	0.002	---	---	---	---	1971
1972	---	---	---	0.267	0.195	0.111	0.036	0.004	0.001	---	---	---	---	1972
1973	---	---	---	0.183	0.144	0.030	0.004	0	0	---	---	---	---	1973
MEAN	---	---	---	0.225	0.191	0.118	0.048	0.003	0.001	---	---	---	---	MEAN

LOCATION - LAT 52 38 05 N DRAINAGE AREA, 36.3 km²
LONG 122 24 49 W REGULATED

ALIX CREEK AT OUTLET OF ALIX LAKES - STATION NO. 08KE023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	0 ON JUL 25 *	---	1971
1972	---	0.300 ON APR 07 *	0 ON AUG 27	---	1972
1973	---	0.227 ON APR 20	0 ON JUL 18	---	1973
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ALKALI CREEK NEAR KAMLOOPS - STATION NO. 08LF041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.178	0.020	0.023	0.021	0.008	---	---	---	---	1928
MEAN	---	---	---	---	0.178	0.020	0.023	0.021	0.008	---	---	---	---	MEAN

LOCATION - LAT 50 37 20 N DRAINAGE AREA, 6.48 km²
LONG 120 29 15 W REGULATED

ALKALI CREEK NEAR KAMLOOPS - STATION NO. 08LF041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.462 ON MAY 08 *	0.003 ON APR 26 *	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ALLISON BROOK NEAR BRILLIANT - STATION NO. 08NE069

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	0.001	0	0	0	---	---	---	---	1946
1947	---	---	---	---	---	0.001	0.001	0.001	0	---	---	---	---	1947
1948	---	---	---	---	0.002	0.002	---	---	0.001	---	---	---	---	1948
1949	---	---	---	---	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1949
1950	---	---	---	---	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1950
MEAN	---	---	---	---	0.001	0.001	0.001	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 24 42 N
LONG 117 41 05 W NATURAL FLOW

ALLISON BROOK NEAR BRILLIANT - STATION NO. 08NE069

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
				---	MEAN

ALLISON CREEK ABOVE SUMMERS CREEK - STATION NO. 08NL056

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	0.299	0.282	0.107	0.065	0.085	0.081	0.075	0.090	---	1973
1974	0.101	0.096	0.151	1.11	4.20	2.10	0.578	0.404	0.342	0.309	---	---	---	1974
1975	---	---	0.196	0.271	1.28	1.70	0.553	0.399	0.334	---	---	---	---	1975
1976	---	---	0.276	0.610	2.64	1.22	0.511	0.398	0.308	0.276	---	---	---	1976
1978	---	---	---	---	1.87	0.928	0.447	0.335	0.303	---	---	---	---	1978
1979	---	---	---	0.188	0.380	0.231	0.185	0.127	0.147	---	---	---	---	1979
1980	---	---	---	0.238	0.700	0.570	0.363	0.267	0.209	---	---	---	---	1980
1981	---	---	---	0.415	0.868	0.932	0.676	0.478	0.393	---	---	---	---	1981
MEAN	0.101	0.096	0.208	0.472	1.53	0.995	0.428	0.309	0.265	0.222	0.075	0.090	---	MEAN

LOCATION - LAT 49 32 09 N, LONG 120 31 05 W
DRAINAGE AREA, 207 km²
REGULATED
DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

ALLISON CREEK ABOVE SUMMERS CREEK - STATION NO. 08NL056

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	5.41 ON MAY 14 *	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1978	---	2.44 ON MAY 19	---	---	1978
1979	---	0.425 ON MAY 07	---	---	1979
1980	---	0.788 ON MAY 15	---	---	1980
1981	---	1.10 ON JUN 20	---	---	1981
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ALLISON CREEK AT OUTLET OF ALLISON LAKE - STATION NO. 08NL057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	0.782	0.124	---	---	---	---	---	---	1974
1975	---	---	0	0	0.232	0.683	0.140	---	---	---	---	---	---	1975
1976	---	---	0	0	0.761	0.355	0.032	0	0	0	---	---	---	1976
1977	---	---	0	0	0	0	0	0	0	0	---	---	---	1977
1979	0	0	0	0	0	0	0	0	0	0	0	0	0	1979
1981	---	---	---	0	0.353	0.562	0.220	0.028	0	---	---	---	---	1981
MEAN	0	0	0	0	0.269	0.397	0.086	0.007	0	0	0	0	0	MEAN

LOCATION - LAT 49 40 52 N, LONG 120 36 18 W
DRAINAGE AREA, 76.1 km²
REGULATED
DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

ALLISON CREEK AT OUTLET OF ALLISON LAKE - STATION NO. 08NL057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	0 ON MAR 01 *	---	1977
1979	---	0 ON JAN 01	0 ON JAN 01	0	1979
1981	---	1.04 ON MAY 26 *	0 ON APR 01	---	1981
				0	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ALLISON CREEK NEAR PRINCETON - STATION NO. 08NL012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	1.31	0.833	0.593	---	---	---	---	1919
1920	---	---	---	0.472	2.68	2.68	1.44	0.993	0.510	---	---	---	---	1920
1921	---	---	---	0.759	6.26	3.96	1.30	0.710	0.517	---	---	---	---	1921
1922	---	---	---	---	3.72	3.39	1.27	0.678	0.517	---	---	---	---	1922
1923	---	---	---	---	---	2.81	1.72	0.806	0.674	---	---	---	---	1923
1924	---	---	---	0.690	3.06	1.25	0.797	0.670	0.671	---	---	---	---	1924
1925	---	---	---	---	5.15	1.80	1.01	0.613	0.547	---	---	---	---	1925
1927	---	---	---	---	3.27	2.89	1.04	0.520	0.505	---	---	---	---	1927
1943	---	---	---	---	4.44	3.44	1.68	0.861	0.781	---	---	---	---	1943
1944	---	---	---	0.628	1.67	3.49	1.26	0.646	0.549	---	---	---	---	1944
1945	---	---	---	---	5.24	3.62	1.06	0.644	0.585	---	---	---	---	1945
1946	---	---	---	2.57	---	---	1.96	1.12	0.999	---	---	---	---	1946
1947	---	---	---	2.21	2.87	1.43	0.914	0.596	0.472	---	---	---	---	1947
1948	---	---	---	1.39	9.44	6.50	2.67	2.00	1.61	---	---	---	---	1948
1949	---	---	---	4.73	14.6	4.58	2.00	1.20	0.862	---	---	---	---	1949
1950	---	---	---	1.19	9.88	7.69	2.65	1.30	0.828	---	---	---	---	1950
1951	---	---	---	3.54	14.6	4.61	2.55	1.58	1.44	---	---	---	---	1951
1952	---	---	---	1.69	3.02	1.38	1.05	0.551	0.390	---	---	---	---	1952
1953	---	---	---	1.05	4.65	3.00	1.55	0.987	0.587	---	---	---	---	1953
1954	---	---	---	1.08	8.75	6.25	---	---	---	---	---	---	---	1954
1971	---	---	---	0.633	9.46	3.96	1.33	0.682	0.657	---	---	---	---	1971
1972	---	---	---	---	---	---	6.46	1.43	1.15	---	---	---	---	1972
1973	---	---	---	0.554	1.27	0.887	0.373	0.206	0.257	---	---	---	---	1973
1974	---	---	---	1.38	13.2	6.12	1.75	0.931	0.693	---	---	---	---	1974
1975	---	---	---	0.622	4.19	9.25	1.28	0.769	0.640	---	---	---	---	1975
1976	---	---	---	1.25	8.57	3.08	1.28	0.870	0.722	---	---	---	---	1976
1977	---	---	---	0.492	1.04	0.650	0.336	0.225	0.291	---	---	---	---	1977
1978	---	---	---	1.68	6.16	2.93	1.08	0.708	0.638	---	---	---	---	1978
1979	---	---	---	0.587	2.12	0.670	0.364	0.186	0.244	---	---	---	---	1979
1980	---	---	---	0.925	2.86	2.65	1.07	0.636	0.658	---	---	---	---	1980
1981	---	---	---	1.02	4.25	3.42	2.84	1.49	0.801	---	---	---	---	1981
1982	---	---	---	0.814	4.34	2.20	2.54	1.09	0.578	---	---	---	---	1982
1983	---	---	---	1.89	5.67	2.04	1.20	0.583	0.609	---	---	---	---	1983
MEAN	---	---	---	1.35	5.74	3.42	1.60	0.847	0.674	---	---	---	---	MEAN

LOCATION - LAT 49 27 49 N LONG 120 28 08 W   DRAINAGE AREA, 593 km² REGULATED

ALLISON CREEK NEAR PRINCETON - STATION NO. 08NL012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	0.453 ON SEP 05	---	1919
1920	---	---	---	---	1920
1921	---	---	---	---	1921
1922	---	8.92 ON MAY 18	0.481 ON APP 26	---	1922
1923	---	4.87 ON MAY 11	---	---	1923
1924	---	---	---	---	1924
1925	---	6.97 ON MAY 07	0.510 ON SEP 06	---	1925
1927	---	---	---	---	1927
1943	---	---	---	---	1943
1944	---	5.52 ON JUN 02	0.510 ON APR 07	---	1944
1945	---	7.31 ON MAY 22	0.538 ON SEP 19	---	1945
1946	---	---	0.864 ON APR 01	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1954	---	14.4 ON MAY 20 *	---	---	1954
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	2.15 ON MAY 19	0.156 ON AUG 10 *	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	3.38 ON MAY 05	---	---	1979
1980	---	---	---	---	1980
1981	---	7.12 ON MAY 25	---	---	1981
1982	---	7.79 ON MAY 17	---	---	1982
1983	---	6.50 ON MAY 24	---	---	1983
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ALOUETTE RIVER AT OUTLET OF ALOUETTE LAKE - STATION NO. 08MH014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	11.3	38.8	46.0	29.6	29.6	26.1	24.7	8.80	3.44	3.28	27.7	15.1	21.9	1916
1917	18.5	19.1	8.54	27.0	34.8	39.2	22.3	7.81	8.04	17.8	24.6	59.5	24.0	1917
1918	51.9	28.8	29.5	25.6	19.4	16.5	6.90	10.0	3.12	30.1	30.2	39.2	24.3	1918
1919	27.4	24.2	16.0	36.4	36.5	20.9	14.5	5.59	3.29	2.64	52.2	39.6	23.2	1919
1920	32.0	20.2	13.6	11.2	15.6	21.0	6.25	2.18	39.4	40.5	23.6	30.0	21.3	1920
1921	36.7	39.8	19.3	19.8	28.8	30.5	15.6	8.03	32.5	62.2	34.7	41.5	30.7	1921
1922	8.67	10.4	7.99	18.5	33.5	30.9	10.3	5.67	14.6	21.8	13.7	43.0	18.3	1922
1923	33.7	8.74	13.1	20.9	22.7	17.5	7.57	2.07	2.80	7.57	19.5	45.3	16.9	1923
1924	21.5	66.7	12.5	15.0	17.2	10.4	3.70	2.85	15.2	40.3	31.2	44.3	23.2	1924
1925	29.9	42.4	20.6	24.7	28.8	15.4	7.29	4.45	2.65	---	---	---	---	1925
MEAN	27.1	29.9	18.7	22.9	26.7	22.8	11.9	5.75	12.5	25.1	28.6	39.7	22.6	MEAN

LOCATION - LAT 49 17 12 N
LONG 122 29 12 W   REGULATED SINCE 1925

DATA CONTRIBUTED BY -
BRITISH COLUMBIA ELECTRIC RAILWAY COMPANY

REMARKS - MONTHLY MEAN DISCHARGES REPRESENTING NATURAL INFLOW TO ALOUETTE LAKE HAVE BEEN COMPUTED BY B.C. HYDRO

ALOUETTE RIVER AT OUTLET OF ALOUETTE LAKE - STATION NO. 08MH014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	193 ON FEB 16	1.42 ON OCT 24	[illegible]94 000	1916
1917	---	212 ON DEC 16	3.88 ON SEP 06	756 000	1917
1918	---	212 ON JAN 01	1.70 ON OCT 04	766 000	1918
1919	---	326 ON NOV 16	1.98 ON OCT 27	732 000	1919
1920	---	129 ON JAN 18	1.42 ON AUG 18	673 000	1920
1921	---	425 ON OCT 29 *	3.88 ON AUG 15	969 000	1921
1922	---	173 ON DEC 25	3.37 ON AUG 09	577 000	1922
1923	---	125 ON DEC 16	1.19 ON SEP 14 *	532 000	1923
1924	---	243 ON DEC 12	1.27 ON SEP 15	735 000	1924
1925	---	---	---	---	1925
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		715 000	MEAN

ALOUETTE RIVER NEAR HANEY - STATION NO. 08MH005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	45.0	35.8	---	1911
1912	40.0	39.5	5.94	12.9	22.7	23.1	11.0	14.7	15.1	21.6	59.8	30.1	24.6	1912
1913	16.8	33.4	19.7	24.7	35.0	31.0	21.5	8.59	14.9	28.9	57.7	25.5	26.3	1913
1914	41.0	15.1	29.4	29.2	16.8	10.4	4.55	3.06	18.6	34.2	64.5	11.0	23.1	1914
1915	21.0	16.5	24.3	39.6	13.9	6.37	3.97	3.08	2.96	27.5	25.0	38.7	18.6	1915
1960	---	---	---	2.35	1.73	1.08	0.395	0.579	0.752	1.89	2.42	2.14	---	1960
1961	9.76	5.25	3.09	1.59	1.26	0.584	0.391	0.348	0.377	2.16	3.51	6.96	2.94	1961
1962	5.21	2.14	1.14	1.49	1.56	0.916	0.516	1.08	0.811	1.63	3.65	3.65	1.98	1962
1963	1.69	2.16	1.50	1.80	1.01	0.428	0.757	0.360	0.305	1.31	6.20	9.40	2.25	1963
1964	5.44	2.18	3.17	2.25	1.64	1.78	1.33	---	---	---	---	---	---	1964
1971	---	---	---	---	---	2.43	1.10	1.02	1.13	2.88	3.26	2.07	---	1971
1972	2.92	4.74	4.22	2.29	1.22	0.984	5.36	0.836	1.03	0.787	1.66	4.03	2.51	1972
1973	2.27	1.41	1.70	0.903	0.907	1.02	0.605	0.535	0.596	1.32	2.46	5.47	1.61	1973
1975	2.65	2.00	2.07	1.05	0.912	0.655	0.498	0.849	0.734	2.53	19.4	17.2	4.22	1975
1976	3.52	2.33	1.83	1.90	1.15	1.35	1.17	1.51	1.46	1.17	1.54	2.25	1.76	1976
1977	2.28	1.80	1.98	1.15	0.989	1.29	1.15	1.09	1.18	1.47	3.34	12.7	2.55	1977
1978	1.58	1.92	1.24	1.23	1.20	1.01	0.932	0.962	1.79	1.04	2.08	1.58	1.37	1978
1979	0.981	3.18	2.20	1.26	0.731	0.778	0.835	0.732	0.784	1.02	0.887	7.35	1.72	1979
1980	1.50	2.69	2.35	1.55	0.859	1.43	1.19	0.850	1.14	0.915	10.0	21.0	3.80	1980
1981	2.02	3.16	1.79	3.31	1.41	2.20	0.888	0.589	0.747	7.40	7.15	3.32	2.82	1981
1982	4.17	12.2	1.90	1.96	0.985	0.814	1.30	0.959	0.974	1.37	2.89	3.01	2.64	1982
1983	6.52	3.28	4.55	1.34	1.40	0.974	2.43	0.607	1.47	1.20	5.51	2.11	2.61	1983
1984	5.75	3.55	3.38	2.94	2.97	2.28	1.97	1.33	2.20	2.77	4.63	4.24	3.17	1984
1985	2.27	3.04	2.54	3.65	2.38	2.13	1.94	1.88	2.16	4.43	4.39	2.23	2.75	1985
1986	3.90	5.05	3.16	3.11	3.29	2.28	2.38	2.79	2.98	2.36	13.0	4.06	4.01	1986
1987	5.07	3.32	3.88	2.88	2.88	2.47	1.25	1.11	1.58	1.30	1.70	2.82	2.52	1987
1988	2.41	3.21	2.97	3.04	2.78	1.73	1.22	1.14	1.15	1.79	4.44	3.78	2.47	1988
1989	4.92	1.96	2.82	2.63	2.31	1.70	1.30	1.38	1.13	1.93	9.89	3.00	2.91	1989
1990	4.36	4.96	2.46	1.85	1.53	2.35	1.30	1.25	1.26	1.90	---	---	---	1990
MEAN	7.69	6.92	5.20	5.70	4.65	3.77	2.62	1.97	2.94	5.88	13.6	9.83	6.05	MEAN

LOCATION - LAT 49 14 21 N
LONG 122 34 42 W   DRAINAGE AREA, 234 km^2
REGULATED SINCE 1925

ALOUETTE RIVER NEAR HANEY - STATION NO. 08MH005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	---	---	---	1911
1912	---	175 ON NOV 21	3.68 ON MAR 12	777 000	1912
1913	---	168 ON FEB 17	3.40 ON SEP 27	831 000	1913
1914	---	236 ON JAN 06 *	2.83 ON AUG 15	729 000	1914
1915	---	140 ON APR 03	2.69 ON SEP 30	587 000	1915
1960	---	---	---	---	1960
1961	---	95.4 E ON JAN 15	0.212 ON SEP 14	92 600	1961
1962	---	32.0 ON NOV 19	0.357 ON JUL 15	62 600	1962
1963	---	28.9 ON DEC 23	0.184 ON JUN 17 *	70 800	1963
1964	---	---	---	---	1964
1971	---	---	---	---	1971
1972	---	68.0 ON JUL 13	0.487 ON DEC 14	79 200	1972
1973	---	31.4 ON DEC 15	0.413 ON SEP 10	50 600	1973
1975	134 AT 05:00 PST ON DEC 04	93.2 E ON DEC 04	0.467A ON JUL 22	133 000	1975
1976	10.2 AT 05:19 PST ON JAN 15	7.93A ON JAN 15	0.745A ON NOV 11	55 800	1976
1977	69.9 AT 16:09 PST ON DEC 14	68.5 ON DEC 14	0.765 ON JAN 09	80 300	1977
1978	20.0 AT 20:17 PST ON NOV 07	9.37 ON NOV 07	0.566E ON DEC 02	43 300	1978
1979	68.2 AT 19:36 PST ON DEC 19	33.1 ON DEC 20	0.612 ON MAY 17	54 400	1979
1980	158 AT 17:26 PST ON DEC 26 *	126 ON DEC 27	0.536 ON SEP 18	120 000	1980
1981	62.8 AT 07:27 PST ON NOV 01	57.3 ON NOV 01	0.529 ON AUG 11	89 000	1981
1982	36.1 AT 16:57 PST ON FEB 20	32.8 ON FEB 20	0.624 ON JUN 10	83 300	1982
1983	41.3 AT 01:53 PST ON JUL 12	28.9 ON JAN 12	0.452 ON OCT 11	82 400	1983
1984	39.1 AT 03:05 PST ON JAN 04	30.1 ON JAN 04	0.578 ON AUG 25	100 000	1984
1985	34.0 AT 15:35 PST ON NOV 01	18.7 ON NOV 01	1.71 E ON OCT 01	86 600	1985
1986	76.7 AT 09:51 PST ON NOV 23	61.9 ON NOV 24	1.89 ON OCT 19	126 000	1986
1987	50.2 AT 16:05 PST ON JAN 12	26.0 ON JAN 13	0.745 ON JUL 20	79 500	1987
1988	27.7 AT 17:45 PST ON NOV 05	15.5 ON NOV 05	1.01 ON SEP 15	78 000	1988
1989	75.7 AT 23:47 PST ON NOV 09	50.4 ON NOV 11	0.996 ON OCT 09	91 800	1989
1990	---	---	1.12 ON SEP 30	---	1990
	A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		191 000	MEAN

AMBUSTEN CREEK NEAR THE MOUTH - STATION NO. 08LF081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	0.021	0.015	0.008	0.005	0.007	0.010	0.008	---	1977
1978	0.007	0.006	0.006	0.012	0.156	0.244	0.080	0.026	0.029	0.022	0.013	0.008	0.051	1978
1979	0.007	0.007	0.008	0.012	0.034	0.022	0.013	0.009	0.007	0.005	0.006	0.005	0.011	1979
1980	0.003	0.002	0.002	0.007	0.032	0.099	0.019	0.021	0.023	0.020	0.019	0.014	0.022	1980
1981	0.037	0.011	0.010	0.015	0.316	0.185	0.055	0.029	0.018	0.014	0.011	0.012	0.060	1981
1982	0.010	0.014	0.011	0.007	0.024	0.040	0.046	0.023	0.013	0.014	0.009	0.010	0.018	1982
1983	0.011	0.009	0.011	0.010	0.034	0.036	0.028	0.012	0.013	0.011	0.009	0.008	0.016	1983
1984	0.009	0.010	0.006	0.006	0.017	0.057	0.019	0.010	0.008	0.008	0.005	0.004	0.013	1984
1985	0.004	0.004	0.003	0.006	0.035	0.068	0.027	0.009	0.007	0.013	0.012	0.010	0.017	1985
1986	0.011	0.011	0.012	0.009	0.013	0.019	0.013	0.016	0.011	0.007	0.007	0.006	0.011	1986
1987	0.005	0.006	0.006	0.006	0.020	0.025	0.012	0.006	0.004	0.004	0.003	0.003	0.008	1987
1988	0.004	0.003	0.004	0.006	0.010	0.014	0.010	0.007	0.004	0.005	0.005	0.004	0.006	1988
1989	0.020	0.003	0.004	0.008	0.024	0.028	0.019	0.013	0.015	0.015	0.015	0.013	0.015	1989
1990	0.011	0.008	0.010	0.012	0.050	0.100	0.121	0.050	0.028	0.019	0.016	0.013	0.037	1990
MEAN	0.011	0.007	0.007	0.009	0.059	0.068	0.034	0.017	0.013	0.012	0.010	0.008	0.022	MEAN

LOCATION - LAT 50 44 13 N   DRAINAGE AREA, 32.9 km²
LONG 121 34 34 W   NATURAL FLOW

AMBUSTEN CREEK NEAR THE MOUTH - STATION NO. 08LF081

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	0.025 AT 21:18 PST ON JUN 15	0.023 ON JUN 13	---	---	1977
1978	0.555 AT 20:52 PST ON JUN 03	0.470 ON JUN 04	0.004B ON JAN 31	1 600	1978
1979	0.051 AT 11:00 PST ON MAY 04	0.048 ON MAY 04	0.004 ON OCT 11	356	1979
1980	0.417 AT 23:40 PST ON JUN 04	0.283 ON JUN 05	0.002B ON FEB 01	683	1980
1981	0.982 AT 04:18 PST ON MAY 25 *	0.847 ON MAY 25 *	0.009B ON MAR 03	1 890	1981
1982	0.140 AT 11:48 PST ON JUL 04	0.122 ON JUL 04	0.006B ON APR 06	582	1982
1983	0.084 AT 02:30 PST ON MAY 21	0.071 ON MAY 21	0.007B ON JAN 30	502	1983
1984	0.126 AT 22:05 PST ON MAY 29	0.099 ON JUN 10	0.003B ON DEC 26	419	1984
1985	0.286E AT 19:50 PST ON MAY 29	0.245 ON MAY 30	0.003B ON JAN 01	524	1985
1986	0.144 AT 20:30 PST ON MAY 25	0.052 ON MAY 26	0.004 ON OCT 04	354	1986
1987	---	0.038E ON MAY 29	0.002 ON NOV 08	262	1987
1988	0.025 AT 02:04 PST ON JUN 08	0.018 ON JUN 08	0.003B ON JAN 01	200	1988
1989	---	0.390B ON JAN 30	0.001B ON FEB 04 *	469	1989
1990	0.400 AT 00:42 PST ON JUL 07	0.358 ON JUL 07	0.007B ON FEB 14	1 160	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		692	MEAN

AMERICAN CREEK NEAR HOPE - STATION NO. 08MF032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	---	---	---	---	---	---	5.97	---	1933
1934	7.59	4.46	5.85	5.08	3.92	1.09	0.936	0.388	0.491	2.09	5.66	3.92	3.45	1934
1935	5.92	3.97	2.06	2.44	4.48	3.33	1.58	0.304	0.655	2.26	2.67	2.63	2.68	1935
1936	2.88	---	3.74	9.58	7.11	2.25	0.683	0.188	0.360	0.893	0.705	6.74	---	1936
MEAN	5.46	4.22	3.88	5.70	5.17	2.22	1.07	0.293	0.502	1.75	3.01	4.82	3.07	MEAN

LOCATION - LAT 49 25 52 N DRAINAGE AREA, 32.4 km²
LONG 121 26 11 W NATURAL FLOW

AMERICAN CREEK NEAR HOPE - STATION NO. 08MF032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	---	---	1933
1934	---	45.6 ON NOV 05	0.266E ON SEP 02	109 000	1934
1935	---	52.7E ON JAN 25 *	0.159 ON SEP 11 *	84 700	1935
1936	---	47.3 ON DEC 18	0.173 ON AUG 22	---	1936
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		96 900	MEAN

AMERICAN CREEK NEAR STEWART - STATION NO. 08DC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	28.2	19.8	13.2	6.22	2.88	---	1929
1930	1.61	1.38	1.46	2.69	7.36	20.2	24.1	24.0	16.1	---	---	---	---	1930
MEAN	1.61	1.38	1.46	2.69	7.36	20.2	24.1	26.1	18.0	13.2	6.22	2.88	---	MEAN

LOCATION - LAT 56 06 24 N DRAINAGE AREA, 166 km²
LONG 129 52 54 W NATURAL FLOW

AMERICAN CREEK NEAR STEWART - STATION NO. 08DC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	---	---	---	1930
				---	MEAN

ANAHIM CREEK NEAR ALEXIS CREEK - STATION NO. 08MB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	1.31	0.885	0.195	0.215	0.090	0.059	0.261	---	---	1949
1950	---	---	---	0.524	1.45	1.18	0.227	0.052	0.018	0.030	---	---	---	1950
1951	---	---	---	---	0.751	0.587	0.109	0.017	0.011	---	---	---	---	1951
1952	---	---	---	---	0.789	0.725	0.615	0.251	0.219	---	---	---	---	1952
1953	---	---	---	0.146	0.345	0.599	0.157	0.057	0.042	---	---	---	---	1953
1954	---	---	---	---	0.482	0.698	---	---	---	---	---	---	---	1954
MEAN	---	---	---	0.335	0.855	0.779	0.261	0.118	0.076	0.045	0.261	---	---	MEAN

LOCATION - LAT 52 01 54 N DRAINAGE AREA, 686 km²
LONG 123 11 07 W NATURAL FLOW

ANAHIM CREEK NEAR ALEXIS CREEK - STATION NO. 08MB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	3.82 ON APR 08 *	0.048E ON JUL 29	---	1949
1950	---	1.67 ON MAY 05	0.017E ON APR 01	---	1950
1951	---	---	0.008 ON SEP 04 *	---	1951
1952	---	1.42 ON APR 25	0.207 ON SEP 15	---	1952
1953	---	0.759 ON JUN 13	0.028E ON APR 01	---	1953
1954	---	---	---	---	1954
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ANDERSON CREEK ABOVE DIVERSIONS - STATION NO. 08LF084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	0.152	0.057	0.046	0.034	0.039	0.102	---	1978
1979	0.101	0.091	0.087	0.085	0.381	0.265	0.057	0.024	0.021	0.017	0.013	0.012	0.096	1979
1980	0.011	0.009	0.009	0.046	0.157	0.729	0.225	0.109	0.060	0.044	0.044	0.045	0.124	1980
1981	0.043	0.028	0.026	0.028	0.562	0.440	0.174	0.045	0.033	0.024	0.021	0.026	0.121	1981
1982	0.017	0.037	0.038	0.040	0.143	0.353	0.288	0.156	0.061	0.068	0.048	0.055	0.109	1982
1983	0.055	0.032	0.024	0.037	0.268	0.212	0.179	0.081	0.086	0.080	0.070	0.025	0.096	1983
1984	0.019	0.027	0.023	0.029	0.106	0.603	0.146	0.037	0.028	0.030	0.042	0.034	0.093	1984
1985	0.024	0.025	0.024	0.023	0.303	0.231	0.059	0.025	0.035	0.013	0.025	0.019	0.067	1985
1986	0.018	0.018	0.023	0.025	0.193	0.123	0.068	0.022	0.015	0.023	0.015	0.018	0.047	1986
1987	0.020	0.017	0.021	0.028	0.265	0.129	0.057	0.028	0.012	0.008	0.011	0.010	0.051	1987
1988	0.005	0.005	0.006	0.016	0.182	0.157	0.053	0.055	0.026	0.033	0.019	0.014	0.048	1988
1989	0.012	0.003	0.006	0.028	0.299	0.245	0.067	0.066	0.041	0.037	0.033	0.025	0.072	1989
1990	0.022	0.016	0.018	0.048	0.373	0.647	0.484	0.085	0.040	0.038	0.030	0.020	0.152	1990
MEAN	0.029	0.026	0.025	0.036	0.269	0.345	0.155	0.061	0.039	0.035	0.032	0.031	0.090	MEAN

LOCATION - LAT 50 43 35 N   DRAINAGE AREA, 31.9 km²
LONG 121 38 07 W   NATURAL FLOW

ANDERSON CREEK ABOVE DIVERSIONS - STATION NO. 08LF084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	1.07 AT 18:50 PST ON MAY 26	0.914 ON MAY 23	0.012E ON NOV 05	3 030	1979
1980	1.94 ON JUN 17	1.94 E ON JUN 17	0.009B ON FEB 12	3 910	1980
1981	4.51 AT 11:40 PST ON MAY 21 *	2.31 ON MAY 21 *	0.018E ON NOV 23	3 830	1981
1982	0.736 AT 00:45 PST ON JUL 04	0.657 ON JUL 04	0.010B ON JAN 09	3 440	1982
1983	0.729 AT 18:35 PST ON MAY 24	0.565 ON MAY 29	0.017B ON DEC 23	3 030	1983
1984	1.76 AT 19:00 PST ON JUN 14	1.27 ON JUN 14	0.016B ON JAN 17	2 950	1984
1985	1.02 AT 18:10 PST ON MAY 29	0.894 ON MAY 29	0.005 ON OCT 04	2 130	1985
1986	2.35 AT 17:40 PST ON MAY 26	1.06 ON MAY 26	0.007 ON NOV 09	1 480	1986
1987	0.654 AT 20:54 PST ON MAY 08	0.496 ON MAY 09	0.005 ON OCT 14	1 600	1987
1988	0.525 AT 20:56 PST ON MAY 12	0.384 ON MAY 12	0.004B ON JAN 11	1 510	1988
1989	0.579 AT 19:02 PST ON JUN 01	0.512 ON JUN 01	0.001B ON FEB 03 *	2 280	1989
1990	4.20 AT 15:04 PST ON JUL 06	1.90 ON JUL 07	0.010B ON FEB 21	4 810	1990
				2 830	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

ANDERSON CREEK AT THE MOUTH - STATION NO. 08MH104

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	0.377	0.239	0.197	0.160	0.201	0.211	0.486	0.558	---	1965
1966	2.02	0.729	0.830	0.559	0.247	0.166	0.186	0.147	0.140	0.262	0.611	2.48	0.702	1966
1967	3.30	1.73	0.981	0.583	0.307	0.223	0.201	0.187	0.190	0.804	1.26	1.96	0.975	1967
1968	2.31	1.44	1.46	0.632	0.330	0.283	0.190	0.164	0.192	0.694	0.982	1.41	0.841	1968
1969	1.27	1.35	0.876	1.28	0.348	0.197	0.192	0.154	0.176	0.372	0.920	0.863	0.661	1969
1970	0.886	0.822	0.404	0.759	0.285	0.192	0.165	0.138	0.142	0.148	0.429	1.44	0.482	1970
1971	2.42	1.61	1.43	0.548	0.249	0.279	0.202	0.155	0.160	0.292	1.31	1.93	0.880	1971
1972	1.91	2.09	2.11	0.991	0.406	0.235	0.437	0.242	0.194	0.179	0.499	1.88	0.929	1972
1973	1.12	0.735	0.710	0.349	0.220	0.181	0.167	0.137	0.145	0.144	1.11	1.53	0.546	1973
1974	1.73	2.16	1.10	0.819	0.409	0.318	0.198	0.162	0.164	0.155	0.285	1.69	0.759	1974
1975	1.65	1.07	0.740	0.287	0.210	0.163	0.151	0.141	0.137	0.798	1.38	2.81	0.796	1975
1976	2.14	1.71	0.823	0.681	0.322	0.317	0.220	0.216	0.213	0.217	0.439	1.09	0.697	1976
1977	1.10	0.646	0.945	0.460	0.209	0.225	0.166	0.155	0.171	0.207	1.32	1.67	0.606	1977
1978	0.920	0.869	0.618	0.645	0.359	0.217	0.193	0.168	0.159	0.158	0.780	0.682	0.478	1978
1979	0.340	1.24	0.586	0.483	0.183	0.161	0.154	0.152	0.164	0.160	0.175	1.66	0.451	1979
1980	0.567	1.16	0.873	0.714	0.215	0.342	0.247	0.189	0.186	0.176	1.59	1.92	0.679	1980
1981	0.668	1.26	0.901	1.20	0.558	0.902	0.292	0.235	0.239	0.611	1.66	1.38	0.820	1981
1982	2.09	2.30	0.981	0.750	0.363	0.262	0.266	0.212	0.187	0.200	0.442	0.994	0.746	1982
1983	2.00	1.57	0.785	0.545	0.317	0.192	0.262	0.177	0.207	0.256	1.76	0.616	0.718	1983
1984	2.04	1.05	0.936	0.582	0.852	0.372	0.209	0.171	0.185	0.219	1.11	1.03	0.730	1984
1985	0.476	0.642	0.513	0.640	0.273	0.205	0.158	0.156	0.141	0.344	0.861	0.293	0.389	1985
1986	1.32	1.71	1.08	0.802	0.688	0.213	0.198	0.174	0.169	0.175	1.10	0.852	0.700	1986
1987	1.09	0.775	1.22	0.619	0.412	0.262	---	---	---	---	---	---	---	1987
MEAN	1.52	1.30	0.950	0.679	0.354	0.267	0.211	0.172	0.176	0.308	0.932	1.40	0.695	MEAN

LOCATION - LAT 49 05 34 N   DRAINAGE AREA, 27.2 km²
LONG 122 40 58 W   NATURAL FLOW

ANDERSON CREEK AT THE MOUTH - STATION NO. 08MH104

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0.133 ON AUG 31	---	1965
1966	---	11.9 ON JAN 13	0.119 ON OCT 15	22 100	1966
1967	---	10.4 ON JAN 19	0.164 ON OCT 06	30 700	1967
1968	---	15.8 ON JAN 19	0.156 ON AUG 21	26 600	1968
1969	---	9.66 ON JAN 05	0.136 ON SEP 02	20 800	1969
1970	---	7.50 ON DEC 06	0.127 ON AUG 07	15 200	1970
1971	---	17.2 ON DEC 17 *	0.139 ON SEP 14	27 700	1971
1972	---	14.9 ON DEC 26	0.156 ON JUL 01	29 400	1972
1973	---	8.33 ON NOV 28	0.108 ON OCT 18 *	17 200	1973
1974	---	13.4 ON FEB 03	0.108 ON NOV 15	23 900	1974
1975	---	14.0 E ON DEC 02	0.130 ON SEP 26	25 100	1975
1976	---	10.4 E ON FEB 12	0.187 ON NOV [illegible]0	22 000	1976
1977	---	10.4 ON DEC 11	0.133 ON AUG 15	19 100	1977
1978	---	4.13 ON NOV 04	0.127 ON SEP 28	15 100	1978
1979	---	8.13 ON DEC 17	0.150 ON JUL 31	14 200	1979
1980	---	10.5 ON DEC 26	0.161 ON MAY 11	21 500	1980
1981	---	6.48 ON NOV 18	0.218 ON AUG 18	25 900	1981
1982	---	9.80 ON FEB 14	0.181 ON AUG 19	23 500	1982
1983	---	7.50 ON JAN 11	0.163 ON AUG 08	22 600	1983
1984	---	9.40 ON JAN 04	0.161 ON AUG 16	23 100	1984
1985	---	5.02 ON NOV 01	0.120 ON SEP 28	12 300	1985
1986	---	13.2 ON FEB 24	0.158 ON SEP 26	22 100	1986
1987	---	---	---	---	1987
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		21 900	MEAN

ANDERSON CREEK NEAR NELSON - STATION NO. 08NJ130

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	0.203	0.046	0.017	0.013	---	---	---	---	1945
1946	---	---	---	---	---	0.227	0.075	0.025	0.019	---	---	---	---	1946
1947	---	---	---	0.163	0.276	0.166	0.061	0.026	0.015	---	---	---	---	1947
1948	---	---	---	0.118	0.287	0.222	0.083	0.032	0.020	---	---	---	---	1948
1949	---	---	---	0.150	0.265	0.145	0.046	0.022	0.015	---	---	---	---	1949
1950	---	---	---	0.068	0.214	0.288	0.115	0.044	0.017	---	---	---	---	1950
1966	---	---	---	---	---	---	---	0.029	0.018	0.015	0.021	0.036	---	1966
1967	0.024	0.031	0.035	0.082	0.396	0.670	0.086	0.026	0.013	0.024	0.025	0.019	0.119	1967
1968	0.027	0.037	0.099	0.091	0.454	0.444	0.084	0.040	0.032	0.041	0.054	0.046	0.121	1968
1969	0.034	0.027	0.037	0.309	0.807	0.307	0.184	0.040	0.025	0.023	0.029	0.025	0.155	1969
1970	0.018	0.019	0.022	0.051	0.277	0.196	0.055	0.026	0.021	0.020	0.018	0.019	0.062	1970
1971	0.027	0.068	0.041	0.189	0.713	0.398	0.149	0.044	0.028	0.021	0.021	0.016	0.143	1971
1972	0.015	0.015	0.091	0.143	0.566	0.388	0.098	0.038	0.023	0.020	0.023	0.020	0.120	1972
1973	0.019	0.018	0.033	0.079	0.325	0.181	0.053	0.022	0.018	0.019	0.032	0.035	0.070	1973
1974	0.051	0.045	0.052	0.243	0.480	0.641	0.110	0.041	0.022	0.015	0.019	0.017	0.144	1974
1975	0.014	0.013	0.018	0.063	0.373	0.410	0.124	0.057	0.038	0.035	0.080	0.088	0.110	1975
1976	0.052	0.041	0.036	0.143	0.515	0.293	0.112	0.057	0.040	0.027	0.021	0.018	0.113	1976
1977	0.015	0.015	0.016	0.082	0.197	0.129	0.043	0.023	0.024	0.022	0.024	0.023	0.051	1977
1978	0.018	0.018	0.062	0.178	0.400	0.344	0.096	0.040	0.032	0.025	0.021	0.017	0.104	1978
1979	0.014	0.014	0.024	0.064	0.290	0.137	0.054	0.025	0.017	0.016	0.012	0.020	0.058	1979
1980	0.014	0.016	0.027	0.304	0.451	0.106	0.049	0.028	0.020	0.015	0.018	0.029	0.090	1980
1981	0.034	0.045	0.075	0.160	0.436	0.326	0.163	0.053	0.031	0.034	0.040	0.046	0.121	1981
1982	0.033	0.056	0.064	0.136	0.625	0.579	0.186	0.090	0.055	0.057	0.054	0.042	0.165	1982
1983	0.044	0.072	0.175	0.289	0.567	0.366	0.134	0.057	0.036	0.026	0.074	0.049	0.158	1983
1984	0.062	0.045	0.082	0.193	0.368	0.517	0.148	0.040	0.027	0.021	0.021	0.015	0.128	1984
1985	0.013	0.011	0.015	0.143	0.409	0.250	0.054	0.028	0.028	0.029	0.040	0.021	0.087	1985
1986	0.019	0.022	0.081	0.188	0.341	0.223	0.092	0.036	0.027	0.024	0.026	0.020	0.092	1986
1987	0.016	0.015	0.085	0.233	0.404	0.100	0.058	0.029	0.018	0.015	0.015	0.023	0.085	1987
1988	0.012	0.012	0.022	0.223	0.303	0.175	0.057	0.025	0.023	0.019	0.029	0.023	0.077	1988
1989	0.020	0.016	0.028	0.257	0.464	0.228	0.083	0.053	0.048	0.039	0.057	0.058	0.113	1989
1990	0.044	0.038	0.057	0.298	0.346	0.539	0.105	0.031	0.015	0.014	0.039	0.028	0.129	1990
MEAN	0.027	0.030	0.053	0.166	0.412	0.307	0.093	0.037	0.025	0.025	0.033	0.030	0.109	MEAN

LOCATION - LAT 49 30 05 N   DRAINAGE AREA, 9.07 km^2
LONG 117 15 35 W   NATURAL FLOW

ANDERSON CREEK NEAR NELSON - STATION NO. 08NJ130

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	0.340 ON MAY 31	0.009 ON SEP 01	---	1945
1946	---	0.328 ON MAY 27	0.012E ON SEP 29	---	1946
1947	---	0.328 ON MAY 09	0.013 ON SEP 03	---	1947
1948	---	0.371 ON MAY 24	0.014 ON APR 14	---	1948
1949	---	0.317 ON MAY 13	0.012 ON SEP 07	---	1949
1950	---	0.326 ON JUN 16	0.010E ON SEP 17	---	1950
1966	---	---	0.011E ON SEP 29	---	1966
1967	---	1.02 ON JUN 03	0.010 ON SEP 25	3 760	1967
1968	---	1.14 ON JUN 03	0.016 ON JAN 01	3 830	1968
1969	---	2.15 ON MAY 12 *	0.018 ON SEP 16	4 880	1969
1970	---	0.464 ON MAY 25	0.013 ON NOV 22	1 960	1970
1971	---	1.72 ON MAY 12	0.014 ON JAN 03	4 520	1971
1972	---	1.93 ON MAY 31	0.012 ON DEC 09	3 800	1972
1973	---	0.750 ON MAY 17	0.012 ON SEP 14	2 200	1973
1974	---	1.14 ON JUN 17	0.012 ON OCT 18	4 560	1974
1975	---	0.915 ON MAY 15	0.012 ON FEB 05	3 460	1975
1976	---	1.03 ON MAY 10	0.016 ON NOV 26	3 580	1976
1977	---	0.255 ON MAY 03	0.013 ON FEB 04	1 620	1977
1978	---	0.668 ON MAY 22	0.015 ON DEC 31	3 290	1978
1979	---	0.431 ON MAY 24	0.009 ON OCT 13	1 820	1979
1980	1.76 AT 09:45 PST ON APR 29 *	1.47 ON APR 29	0.012A ON JAN 24	2 840	1980
1981	0.951 AT 15:45 PST ON MAY 25	0.733 ON MAY 26	0.024 ON SEP 13	3 810	1981
1982	1.33 AT 21:41 PST ON MAY 25	1.14 ON MAY 25	0.024 ON FEB 12	5 210	1982
1983	0.892 AT 18:30 PST ON MAY 29	0.875 ON MAY 30	0.021 ON OCT 16	4 980	1983
1984	0.787 AT 19:06 PST ON MAY 30	0.720 ON MAY 31	0.012 ON DEC 23	4 050	1984
1985	0.776 AT 00:53 PST ON MAY 25	0.738 ON MAY 24	0.009 ON FEB 16	2 750	1985
1986	0.647 AT 17:14 PST ON MAY 28	0.635 ON MAY 28	0.012 ON NOV 13	2 890	1986
1987	0.828 AT 02:35 PST ON MAY 01	0.792 ON MAY 01	0.012 ON FEB 24	2 670	1987
1988	0.662 AT 21:19 PST ON MAY 13	0.598 ON MAY 13	0.010 ON FEB 03	2 430	1988
1989	0.823 AT 13:46 PST ON MAY 10	0.794 ON MAY 11	0.013 ON MAR 06	3 560	1989
1990	0.853 AT 07:14 PST ON JUN 01	0.800 ON JUN 01	0.008 ON OCT 01 *	4 070	1990
				3 440	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ANDERSON RIVER NEAR BOSTON BAR - STATION NO. 08MF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	9.43	16.7	10.3	4.37	4.01	3.00	---	---	---	---	1912
1945	---	---	---	3.67	---	---	6.40	1.84	1.90	10.3	9.30	5.01	---	1945
1946	5.04	5.25	9.41	34.1	---	---	---	---	---	2.45	4.65	7.27	---	1946
1947	9.87	13.3	12.0	22.3	---	---	3.73	2.63	2.21	13.0	7.09	9.21	---	1947
1948	4.23	3.27	3.38	7.55	---	---	---	6.99	6.04	3.70	2.54	1.73	---	1948
1949	0.833	4.39	8.33	6.38	---	---	13.7	3.75	2.11	---	---	---	---	1949
1981	---	---	---	---	---	---	10.6	3.16	2.53	6.45	10.8	---	---	1981
MEAN	4.99	6.55	8.28	13.9	16.7	10.3	7.76	3.73	2.97	7.18	6.88	5.81	---	MEAN

LOCATION - LAT 49 50 24 N
LONG 121 25 42 W
DRAINAGE AREA, 492 km²
NATURAL FLOW

ANDERSON RIVER NEAR BOSTON BAR - STATION NO. 08MF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	23.6 ON MAY 16	1.78 ON AUG 06	---	1912
1945	---	138 ON OCT 26	1.16 ON OCT 07	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	139 ON NOV 25 *	0.481 ON JAN 08 *	---	1949
1981	---	---	---	---	1981
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ANDREAS SPRING NEAR TRAIL - STATION NO. 08NE061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0	0	0	0	---	---	---	---	1944
1945	---	---	---	0	0	0	0	0	0.001	---	---	---	---	1945
1946	---	---	---	---	---	0	0.001	0.001	0.001	---	---	---	---	1946
1947	---	---	---	---	0.001	0	0	0.001	0.001	---	---	---	---	1947
MEAN	---	---	---	0	0.001	0	0	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 08 21 N
LONG 117 44 37 W
NATURAL FLOW

ANDREAS SPRING NEAR TRAIL - STATION NO. 08NE061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	---	0E ON APR 01 *	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ANGUS CREEK NEAR CRANBROOK - STATION NO. 08NG038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	0.001	0.002	---	---	---	---	1929
MEAN	---	---	---	---	---	---	---	0.001	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 29 09 N DRAINAGE AREA, 6.22 km²
LONG 115 50 53 W NATURAL FLOW

ANGUS CREEK NEAR CRANBROOK - STATION NO. 08NG038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
				---	MEAN

ANGUS CREEK NEAR WINLAW - STATION NO. 08NJ051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.007	0.007	0.004	0	0	---	---	---	---	1927
MEAN	---	---	---	---	0.007	0.007	0.004	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 37 20 N
LONG 117 33 40 W NATURAL FLOW

ANGUS CREEK NEAR WINLAW - STATION NO. 08NJ051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0 ON AUG 01 *	---	1927
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ANNIS DITCH NEAR ROSEDALE - STATION NO. 08MF049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	0.072	0.065	0.060	0.010	0.004	0.009	0.009	0.033	0.066	---	1960
1961	0.214	0.300	0.170	0.117	0.090	0.041	0.001	0	0.003	0.025	0.035	0.061	0.087	1961
1962	0.133	0.086	0.049	0.061	0.049	0.034	0.007	0.027	0.017	0.030	0.072	0.143	0.059	1962
1963	0.118	0.063	0.051	0.047	0.046	0.019	0.034	0.009	0.002	0.022	0.156	0.161	0.061	1963
1964	0.169	0.105	0.098	0.097	0.094	0.156	0.102	0.068	0.071	---	---	---	---	1964
MEAN	0.159	0.139	0.092	0.079	0.069	0.062	0.031	0.022	0.020	0.022	0.074	0.108	0.069	MEAN

LOCATION - LAT 49 09 31 N
LONG 121 49 35 W NATURAL FLOW

ANNIS DITCH NEAR ROSEDALE - STATION NO. 08MF049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	0 ON JUL 21 *	---	1960
1961	---	1.35 ON FEB 21 *	0 ON JUN 29	2 740	1961
1962	---	0.360 ON DEC 30	0 ON JUL 27	1 860	1962
1963	---	0.592 ON NOV 26	0 ON AUG 26	1 910	1963
1964	---	---	0.040 ON SEP 12	---	1964
				2 170	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ANNORE CREEK NEAR THE MOUTH - STATION NO. 08GA068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.149	0.055	0.074	0.107	0.025	0.151	---	---	---	---	1980
1981	---	---	---	0.263	0.114	0.138	0.057	0.008	0.038	---	---	---	---	1981
1982	---	---	---	0.233	0.086	0.015	0.030	0.038	0.054	---	---	---	---	1982
1983	---	---	---	0.144	0.060	0.057	0.109	0.028	0.085	---	---	---	---	1983
1984	---	---	---	0.256	0.138	0.045	0.039	0.008	0.029	---	---	---	---	1984
1985	---	---	---	0.122	0.047	0.013	---	---	0.023	---	---	---	---	1985
MEAN	---	---	---	0.195	0.083	0.057	0.068	0.021	0.063	---	---	---	---	MEAN

LOCATION - LAT 49 19 34 N LONG 122 51 18 W DRAINAGE AREA, 3.39 km²
REGULATED

ANNORE CREEK NEAR THE MOUTH - STATION NO. 08GA068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	0.008 ON MAY 17 *	---	1980
1981	---	---	---	---	1981
1982	---	---	0.011 ON JUN 10	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
1985	---	---	---	---	1985
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

APEX CREEK NEAR THE MOUTH - STATION NO. 08NE115

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	0.140	0.188	0.392	0.289	---	1973
1974	---	---	---	---	---	---	---	0.407	0.207	0.144	---	---	---	1974
1975	---	---	---	---	---	---	1.17	0.398	0.312	---	---	---	---	1975
MEAN	---	---	---	---	---	---	1.17	0.403	0.220	0.166	0.392	0.289	---	MEAN

LOCATION - LAT 49 24 25 N LONG 117 12 10 W DRAINAGE AREA, 21.8 km²
NATURAL FLOW

APEX CREEK NEAR THE MOUTH - STATION NO. 08NE115

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
				---	MEAN

AQUEDUCT CREEK NEAR NATAL - STATION NO. 08NK013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	0.003	---	---	---	---	1947
1948	---	---	---	---	---	---	---	0.017	0.008	---	---	---	---	1948
1949	---	---	---	---	---	---	0.007	0.004	0.002	---	---	---	---	1949
1950	---	---	---	---	---	---	0.015	0.013	0.006	---	---	---	---	1950
1951	---	---	---	---	0.057	0.035	0.013	0.006	0.003	---	---	---	---	1951
1952	---	---	---	---	---	0.037	0.014	0.005	0.002	---	---	---	---	1952
MEAN	---	---	---	---	0.057	0.036	0.012	0.009	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 44 12 N LONG 114 50 45 W DRAINAGE AREA, 1.19 km²
NATURAL FLOW

AQUEDUCT CREEK NEAR NATAL - STATION NO. 08NK013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	---	---	0.006 ON SEP 21	---	1948
1949	---	---	0.001 ON SEP 30 *	---	1949
1950	---	---	0.003 ON SEP 28	---	1950
1951	---	---	0.002 ON SEP 22	---	1951
1952	---	---	0.002E ON SEP 12	---	1952
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARCHIBALD BROOK NEAR KIMBERLEY - STATION NO. 08NG045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	0.002	0.002	0.002	---	---	---	---	1944
1945	---	---	---	0.001	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1945
MEAN	---	---	---	0.001	0.001	0.001	0.002	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 40 40 N
LONG 115 58 55 W NATURAL FLOW

ARCHIBALD BROOK NEAR KIMBERLEY - STATION NO. 08NG045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	0.002 ON JUL 01 *	0.001 ON SEP 27 *	---	1944
1945	---	0.001E ON APR 01	0.001E ON APR 01	---	1945
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ARGENTA CREEK NEAR ARGENTA - STATION NO. 08NH051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.277	0.229	0.114	0.097	---	---	---	---	1928
1941	---	---	---	---	---	---	---	---	0.046	---	---	---	---	1941
1943	---	---	---	---	---	---	0.153	0.107	0.069	---	---	---	---	1943
1971	---	---	---	---	---	---	0.183	0.145	0.086	---	---	---	---	1971
1972	---	---	---	---	---	---	0.201	0.153	0.096	---	---	---	---	1972
1973	---	---	---	0.025	0.043	0.083	0.127	0.085	0.054	---	---	---	---	1973
1974	---	---	---	0.040	0.090	0.244	0.300	0.173	0.097	0.063	0.052	0.039	---	1974
1975	0.027	0.030	0.028	0.026	0.046	0.074	0.122	0.086	0.067	0.056	0.047	0.043	0.055	1975
1976	0.037	0.033	0.027	0.035	0.085	0.122	0.199	0.147	0.097	0.071	0.054	0.041	0.079	1976
1977	0.037	0.032	0.026	0.027	0.032	0.069	0.073	0.059	0.044	0.035	0.030	0.027	0.041	1977
1978	0.024	0.023	0.024	0.028	0.077	0.124	0.200	0.115	0.077	0.060	0.048	0.041	0.071	1978
1979	0.034	0.029	0.026	0.027	0.042	0.072	0.085	0.061	0.047	0.035	0.029	0.028	0.043	1979
1980	0.023	0.021	0.021	0.036	0.093	0.125	0.118	0.080	0.058	0.046	0.037	0.034	0.058	1980
1981	0.031	0.029	0.028	0.032	0.081	0.142	0.226	0.175	0.105	0.072	0.056	0.046	0.086	1981
1982	0.040	0.036	0.032	0.031	0.082	0.223	0.228	0.158	0.105	0.076	0.062	0.051	0.094	1982
1983	0.046	0.042	0.040	0.043	0.073	0.121	0.130	0.109	0.080	0.055	0.048	0.040	0.069	1983
1984	0.036	0.031	0.031	0.031	0.039	0.088	0.162	0.110	0.074	0.053	0.043	0.036	0.061	1984
1985	0.031	0.027	0.023	0.029	0.053	0.106	0.104	0.072	0.056	0.045	0.040	0.035	0.052	1985
1986	0.029	0.028	0.029	0.037	0.067	0.156	---	---	---	---	---	---	---	1986
MEAN	0.033	0.030	0.028	0.032	0.065	0.135	0.167	0.115	0.075	0.056	0.046	0.038	0.064	MEAN

LOCATION - LAT 50 09 50 N DRAINAGE AREA, 5.7 km^2
LONG 116 54 01 W NATURAL FLOW

ARGENTA CREEK NEAR ARGENTA - STATION NO. 08NH051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.334 ON JUN 27	---	---	1928
1941	---	---	---	---	1941
1943	---	---	---	---	1943
1971	---	---	---	---	1971
1972	---	---	0.076 ON SEP 30	---	1972
1973	---	0.150 ON JUL 06	0.024 ON APR 01	---	1973
1974	---	0.487 ON JUN 28 *	0.025 ON APR 05	---	1974
1975	---	0.159 ON JUL 10	0.020 ON JAN 20 *	1 720	1975
1976	---	0.227 ON JUL 19	0.025 ON MAR 08	2 500	1976
1977	---	0.096E ON JUN 23	0.025 ON MAR 18	1 290	1977
1978	---	0.235A ON JUL 11	0.022E ON JAN 25	2 220	1978
1979	0.110 AT 19:55 PST ON JUN 30	0.101 ON JUN 30	0.024 ON MAR 27	1 350	1979
1980	---	0.161E ON JUN 17	0.020 ON FEB 16	1 830	1980
1981	0.278 AT 15:14 PST ON JUL 08	0.266 ON JUL 08	0.026 ON MAR 04	2 710	1981
1982	0.340 AT 05:25 PST ON JUN 25 *	0.330 ON JUN 25	0.028 ON APR 05	2 970	1982
1983	0.156 AT 17:39 PST ON JUL 15	0.147 ON JUL 15	0.035 ON APR 15	2 180	1983
1984	0.209 AT 01:15 PST ON JUL 02	0.206 ON JUL 01	0.028 ON MAY 01	1 940	1984
1985	0.125 AT 13:33 PST ON JUN 21	0.124 ON JUN 21	0.021 ON MAR 30	1 630	1985
1986	0.195 AT 11:43 PST ON JUN 08	0.194 ON JUN 08	---	---	1986
A - MANUAL GAUGE (SEE REFERENCE INDEX)	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 030	MEAN

ARNOLD CREEK NEAR BAKER - STATION NO. 08NG037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	0.006	0.005	---	---	---	---	1929
1930	---	---	---	0.022	0.051	0.044	0.009	0.004	0.003	---	---	---	---	1930
1931	---	---	---	---	---	---	0.007	0.003	0.003	---	---	---	---	1931
MEAN	---	---	---	0.022	0.051	0.044	0.008	0.004	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 28 53 N
LONG 115 35 50 W   NATURAL FLOW

ARNOLD CREEK NEAR BAKER - STATION NO. 08NG037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	0.088 ON JUN 05 *	0.003 ON APR 01	---	1930
1931	---	---	0.002 ON AUG 21 *	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ARROW CREEK NEAR ERICKSON - STATION NO. 08NH084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	8.93	4.80	0.727	0.354	0.352	0.336	0.432	0.419	---	1945
1946	0.385	0.348	0.540	---	---	---	1.30	0.524	0.639	0.533	0.499	0.494	---	1946
1947	0.390	0.410	1.19	3.73	7.12	3.59	1.01	0.546	0.526	2.58	1.24	0.646	1.92	1947
1948	0.700	0.521	0.505	2.68	8.88	5.70	1.31	0.811	0.537	0.579	0.515	0.435	1.93	1948
1949	0.379	0.273	0.475	3.36	7.69	2.69	0.714	0.404	0.314	0.328	0.719	0.826	1.52	1949
1950	0.494	0.344	0.464	1.73	8.69	11.3	3.07	0.677	0.474	1.19	1.48	1.30	2.61	1950
1951	0.997	1.34	0.664	3.46	10.9	5.48	1.50	0.581	0.500	0.888	0.632	0.722	2.31	1951
1952	0.468	0.426	0.448	---	---	4.58	1.37	0.526	0.449	0.410	0.441	0.438	---	1952
1953	0.507	0.508	0.521	1.55	7.27	6.61	1.64	0.581	0.388	0.368	0.442	0.390	1.74	1953
1954	0.386	0.392	0.451	1.34	---	---	---	---	---	---	---	---	---	1954
1966	---	---	---	---	---	6.32	1.53	0.593	0.472	0.464	0.444	0.426	---	1966
1967	0.419	0.460	0.535	1.21	7.91	9.19	1.91	0.646	0.405	---	---	---	---	1967
1969	---	---	---	---	8.26	6.59	2.16	0.599	0.481	0.592	0.661	0.526	---	1969
1970	0.324	0.326	0.448	1.01	5.11	3.30	0.780	0.462	0.468	0.321	0.264	0.310	1.10	1970
1971	0.348	0.715	0.464	2.73	8.81	5.07	2.59	0.994	0.588	0.445	1.02	0.348	2.02	1971
1972	0.244	0.280	1.61	2.03	9.30	7.06	2.47	0.877	0.567	0.532	0.472	0.366	2.16	1972
1973	0.360	0.359	0.610	1.97	5.80	3.42	0.869	0.457	0.399	0.495	0.747	0.714	1.35	1973
1974	1.05	0.657	0.751	3.16	6.75	9.70	3.03	0.899	0.519	0.395	0.498	0.390	2.32	1974
1975	0.336	0.267	0.345	1.27	5.53	7.36	1.95	0.667	0.569	0.528	1.10	1.52	1.79	1975
1976	0.693	0.531	0.443	2.33	8.81	5.44	2.59	1.30	0.850	0.555	0.447	0.385	2.04	1976
1977	0.354	0.335	0.307	1.76	3.65	1.96	0.614	0.429	0.488	0.427	0.374	0.354	0.923	1977
1978	0.333	0.315	0.990	2.75	6.86	5.32	1.27	0.633	0.715	0.569	0.501	0.326	1.72	1978
1979	0.230	0.254	0.473	1.11	5.34	2.21	0.748	0.414	0.344	0.327	0.262	0.391	1.02	1979
1980	0.257	0.260	0.371	2.83	5.36	2.33	0.787	0.515	0.453	0.372	0.575	0.720	1.24	1980
1981	0.794	0.674	0.859	1.80	8.41	7.40	2.74	0.861	0.500	0.493	0.478	0.396	2.12	1981
1982	0.408	0.750	0.638	1.61	7.11	7.94	1.81	0.845	0.825	0.882	0.732	0.632	2.02	1982
1983	0.622	0.691	1.39	2.95	7.77	5.19	2.31	1.07	0.656	0.528	1.20	0.606	2.09	1983
1984	0.561	0.466	0.737	2.03	3.84	7.33	1.52	0.560	0.483	0.406	0.404	0.296	1.55	1984
1985	0.278	0.281	0.346	1.94	6.48	3.32	0.764	0.511	0.607	0.786	1.22	0.576	1.43	1985
1986	0.454	0.455	1.10	2.11	5.18	2.87	0.934	0.512	0.527	0.628	0.704	0.572	1.34	1986
1987	0.443	0.400	1.18	3.14	6.13	1.84	0.772	0.495	0.377	0.334	0.344	0.357	1.32	1987
1988	0.295	0.292	0.444	2.93	5.24	2.86	0.850	0.521	0.491	0.499	0.658	0.535	1.30	1988
1989	0.440	0.288	0.459	2.93	6.66	4.22	0.999	0.676	0.495	0.487	0.919	0.607	1.60	1989
1990	0.508	0.422	0.717	4.25	5.77	9.30	1.73	0.692	0.438	0.468	1.47	0.918	2.22	1990
MEAN	0.466	0.453	0.660	2.33	6.99	5.38	1.53	0.643	0.512	0.586	0.684	0.561	1.73	MEAN

LOCATION - LAT 49 09 32 N   DRAINAGE AREA, 78.7 km^2
LONG 116 27 04 W   NATURAL FLOW

ARROW CREEK NEAR ERICKSON - STATION NO. 08NH084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	11.5 ON MAY 06	---	---	1945
1946	---	---	0.334 ON FEB 21	---	1946
1947	---	10.1 ON MAY 08	0.317 ON JAN 21	60 600	1947
1948	---	17.0 ON MAY 27	0.371E ON DEC 31	61 200	1948
1949	---	14.3 ON MAY 12	0.164 ON FEB 10	48 000	1949
1950	---	15.6 ON JUN 22	0.311 ON FEB 09	82 300	1950
1951	---	16.2 ON MAY 10	0.430 ON SEP 20	72 800	1951
1952	---	---	0.354 ON MAR 04	---	1952
1953	---	13.0 ON MAY 19	0.351E ON SEP 14	54 700	1953
1954	---	---	---	---	1954
1966	---	---	---	---	1966
1967	---	17.4 ON MAY 21	0.303 ON DEC 13	---	1967
1969	---	13.1 ON MAY 12	---	---	1969
1970	---	7.73 ON MAY 22	0.215 ON JAN 27	34 600	1970
1971	---	17.6 ON MAY 12	0.255B ON JAN 01	63 600	1971
1972	---	17.0 ON MAY 31	0.215B ON JAN 13	68 200	1972
1973	---	10.3 E ON MAY 17	0.311B ON FEB 09	42 700	1973
1974	---	13.4 ON JUN 14	0.343 ON JAN 11	73 100	1974
1975	---	11.6 ON JUN 06	0.218B ON FEB 09	56 500	1975
1976	---	12.5 ON MAY 12	0.340 ON DEC 20	64 400	1976
1977	---	5.89 ON MAY 11	0.127B ON NOV 23 *	29 100	1977
1978	---	11.2 ON MAY 22	0.190 ON FEB 13	54 200	1978
1979	---	6.97 ON MAY 25	0.198 ON JAN 01	32 000	1979
1980	24.7 AT 07:13 MST ON APR 29	10.3 ON APR 29	0.215B ON FEB 15	39 100	1980
1981	24.4 AT 16:10 MST ON MAY 26	17.0 ON MAY 26	0.331B ON DEC 30	67 000	1981
1982	28.7 AT 05:50 MST ON MAY 26	20.0 ON MAY 26 *	0.345B ON FEB 04	63 600	1982
1983	30.2 AT 22:50 MST ON MAY 29 *	18.2 ON MAY 29	0.470B ON JAN 02	65 900	1983
1984	14.6 AT 22:08 MST ON JUN 15	11.6 ON MAY 31	0.268B ON DEC 06	48 900	1984
1985	15.2 AT 18:34 MST ON MAY 22	12.8 ON MAY 20	0.230B ON FEB 02	45 100	1985
1986	22.9 AT 19:45 MST ON MAY 27	14.0 ON MAY 27	0.332B ON FEB 15	42 300	1986
1987	22.8 AT 02:22 MST ON MAY 01	18.4 ON MAY 01	0.291 ON NOV 28	41 700	1987
1988	10.9 AT 13:37 MST ON MAY 13	9.91 ON MAY 13	0.265B ON JAN 12	41 200	1988
1989	17.8 AT 21:20 MST ON MAY 07	11.7 ON MAY 10	0.250B ON FEB 05	50 600	1989
1990	20.6 AT 19:37 MST ON JUN 10	15.2 ON JUN 11	0.353 ON SEP 25	70 000	1990
				54 600	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARROW RESERVOIR OUTFLOW - STATION NO. 08NE126

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	1 240	685	191	645	663	986	2 160	2 110	1 340	1 140	477	143	985	1973
1974	259	147	391	197	774	429	1 330	2 070	1 900	1 120	1 190	1 340	936	1974
1975	1 290	1 220	878	1 110	324	146	695	1 720	822	617	1 040	698	878	1975
1976	1 040	961	1 060	601	928	696	1 910	3 030	1 910	1 370	1 140	1 550	1 350	1976
1977	1 590	1 040	788	1 070	1 460	1 490	1 750	1 630	1 280	653	919	328	1 170	1977
1978	594	906	1 010	532	777	252	1 020	1 480	1 750	1 280	999	1 400	1 000	1978
1979	2 130	1 250	910	885	805	585	1 470	1 940	1 160	1 030	941	1 850	1 250	1979
1980	1 180	1 070	645	601	212	587	1 290	1 660	802	650	1 010	1 430	928	1980
1981	1 790	1 680	848	363	735	1 480	1 870	2 320	1 420	948	870	1 270	1 300	1981
1982	1 680	813	1 390	1 740	1 160	458	1 870	2 100	1 500	976	866	995	1 300	1982
1983	1 600	1 520	1 440	1 170	1 090	716	1 200	1 900	1 040	828	825	1 340	1 220	1983
1984	1 260	1 940	1 180	168	1 100	154	680	1 850	1 070	1 000	545	1 320	1 020	1984
1985	2 420	2 160	1 160	545	467	522	1 430	1 180	695	929	965	1 850	1 190	1985
1986	1 560	1 220	615	642	925	441	1 850	1 910	1 060	537	982	1 570	1 110	1986
1987	2 330	1 420	588	512	711	1 410	1 620	1 640	1 380	1 240	1 090	1 460	1 280	1987
1988	1 800	1 370	687	760	558	854	1 210	1 900	1 630	1 010	943	1 440	1 180	1988
1989	2 100	1 500	482	559	557	651	870	949	961	1 070	798	1 100	965	1989
1990	1 660	1 770	1 730	657	241	986	1 410	1 730	1 170	773	1 200	1 690	1 250	1990
MEAN	1 530	1 260	889	709	749	714	1 420	1 840	1 270	954	933	1 270	1 130	MEAN

LOCATION - LAT 49 20 20 N
LONG 117 45 51 W

REGULATED SINCE 1968

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

ARROW RESERVOIR OUTFLOW - STATION NO. 08NE126

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	2 600 ON JAN 10	128 ON MAR 16	31 100 000	1973
1974	---	3 370 ON AUG 08	86.4 ON JAN 19 *	29 500 000	1974
1975	---	3 090 ON JUL 31	140 ON MAY 16	27 700 000	1975
1976	---	4 020 ON AUG 03 *	142 ON APR 15	42 800 000	1976
1977	---	2 140 ON JUN 03	125 ON APR 13	36 800 000	1977
1978	---	3 110 ON SEP 06	143 ON APR 11	31 600 000	1978
1979	---	2 550 ON JAN 12	194 ON OCT 30	39 400 000	1979
1980	---	1 980 ON AUG 05	139 ON MAY 11	29 400 000	1980
1981	---	2 690 ON AUG 03	140 ON APR 13	41 000 000	1981
1982	---	3 260 ON AUG 04	144 ON FEB 20	41 000 000	1982
1983	---	2 700 ON AUG 03	144 ON JUL 04	38 600 000	1983
1984	---	2 590 ON MAR 03	138 ON APR 09	32 400 000	1984
1985	---	2 790 ON JAN 20	141 ON MAY 29	37 600 000	1985
1986	---	2 720 ON JUL 20	189 ON APR 03	35 000 000	1986
1987	---	2 840 ON JUL 04	139 ON APR 30	40 500 000	1987
1988	---	2 560 ON SEP 09	141 ON JUN 12	37 300 000	1988
1989	---	2 420 ON JAN 11	141 ON MAR 25	30 400 000	1989
1990	---	2 830 ON DEC 31	221 ON APR 26	39 400 000	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		35 600 000	MEAN

ARROWSMITH CREEK AT OUTLET OF ARROWSMITH LAKE - STATION NO. 08HB080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	---	---	---	---	---	---	---	---	---	0.248	0.915	0.360	---	1990
MEAN	---	---	---	---	---	---	---	---	---	0.248	0.915	0.360	---	MEAN

LOCATION - LAT 49 13 16 N
LONG 124 32 05 W NATURAL FLOW

ARROWSMITH CREEK AT OUTLET OF ARROWSMITH LAKE - STATION NO. 08HB080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1990	---	---	---	---	1990
				---	MEAN

ARTHUR CREEK NEAR ROSEBERY - STATION NO. 08NJ117

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	---	---	0.041	0.023	---	---	---	---	1939
1945	---	---	---	---	---	0.063	0.040	0.023	0.018	---	---	---	---	1945
1946	---	---	---	0.054	0.094	0.072	0.055	0.033	0.023	---	---	---	---	1946
1947	---	---	---	0.069	0.076	0.056	0.042	0.026	0.021	---	---	---	---	1947
1948	---	---	---	0.050	0.107	0.090	0.062	0.038	0.035	---	---	---	---	1948
1949	---	---	---	0.048	0.054	0.043	0.031	0.026	0.023	---	---	---	---	1949
1950	---	---	---	0.025	0.092	0.079	0.059	0.041	0.031	---	---	---	---	1950
MEAN	---	---	---	0.049	0.085	0.067	0.048	0.033	0.025	---	---	---	---	MEAN

LOCATION - LAT 50 06 21 N DRAINAGE AREA, 2.85 km^2
LONG 117 27 48 W NATURAL FLOW

ARTHUR CREEK NEAR ROSEBERY - STATION NO. 08NJ117

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	---	0.021 ON SEP 25	---	1939
1945	---	---	0.016 ON SEP 22	---	1945
1946	---	0.102 ON APR 26	0.017 ON APR 01	---	1946
1947	---	0.091 ON APR 29	0.019 ON SEP 13	---	1947
1948	---	0.119E ON MAY 16 *	0.018 ON APR 01	---	1948
1949	---	0.068 ON APR 18	0.016 ON APR 01	---	1949
1950	---	0.116 ON MAY 15	0.010 ON APR 01 *	---	1950
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ASH RIVER BELOW MORAN CREEK - STATION NO. 08HB023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	9.39	3.63	4.02	5.14	10.3	30.1	---	1959
1960	---	---	---	33.4	35.7	21.5	9.30	3.49	3.44	10.3	29.2	31.9	---	1960
1961	73.7	53.8	29.3	21.6	28.9	23.7	8.66	3.50	3.88	7.84	11.9	12.3	23.1	1961
1962	25.6	20.5	6.29	6.99	9.41	6.57	3.45	4.36	4.33	17.5	47.9	63.4	18.0	1962
1963	17.5	57.7	19.1	13.5	13.7	3.64	4.04	3.59	3.53	26.1	44.4	47.6	21.0	1963
1964	25.9	11.7	11.0	7.37	17.6	29.0	12.9	3.58	4.11	5.36	10.4	33.6	14.4	1964
1965	8.05	14.3	7.97	8.49	10.9	4.73	3.76	3.88	3.63	26.6	36.5	39.8	14.1	1965
1966	28.8	17.6	24.1	22.7	19.5	17.3	7.37	3.61	4.12	8.88	35.0	82.7	22.7	1966
1967	26.8	18.3	13.9	4.55	17.0	24.0	3.96	3.70	3.94	38.8	20.9	29.8	17.2	1967
1968	85.5	27.5	32.0	6.01	17.8	7.04	3.92	4.21	4.41	45.2	40.5	25.7	25.1	1968
1969	5.60	15.5	17.1	24.3	58.4	40.0	4.27	3.94	7.73	6.95	28.5	28.3	20.0	1969
1970	9.06	11.2	11.1	14.4	8.29	6.64	3.71	3.63	3.82	7.08	9.45	12.5	8.38	1970
1971	14.3	22.1	15.0	14.9	38.3	27.9	12.6	5.79	5.11	8.02	44.8	5.84	17.8	1971
1972	7.42	14.4	40.2	20.6	30.5	24.8	11.7	3.73	5.11	3.72	10.8	29.4	16.9	1972
1973	39.4	11.9	10.8	3.58	25.7	11.0	4.13	3.61	3.86	8.64	12.8	44.3	15.1	1973
1974	37.5	19.4	39.7	29.1	28.3	41.1	20.8	5.37	4.35	4.27	16.6	35.0	23.5	1974
1975	7.90	6.22	13.6	8.91	9.12	20.2	4.29	5.45	4.03	32.1	106	30.0	20.6	1975
1976	16.2	15.5	14.0	11.7	21.8	20.8	12.7	4.16	4.03	5.16	8.39	15.8	12.5	1976
1977	6.78	25.9	16.3	15.0	6.99	8.59	3.97	3.75	4.04	12.4	35.1	31.2	14.0	1977
1978	15.2	19.4	22.3	8.62	5.18	4.45	3.86	4.92	6.86	4.41	8.79	7.04	9.19	1978
1979	3.57	16.3	14.9	6.29	16.8	4.41	3.76	3.61	7.68	19.7	9.49	47.4	12.9	1979
1980	14.9	26.4	16.7	19.8	6.85	4.60	4.01	3.68	4.22	3.93	30.4	65.0	16.7	1980
1981	29.8	31.2	6.05	13.1	8.34	4.42	4.30	3.81	5.87	19.4	57.3	27.3	17.4	1981
1982	9.00	21.6	12.2	9.31	20.3	30.3	6.82	3.64	3.65	35.5	14.9	34.3	16.8	1982
1983	52.6	62.2	32.8	10.0	13.6	8.89	6.95	3.89	3.77	5.36	51.5	6.99	21.2	1983
1984	23.5	30.5	23.1	15.0	16.7	11.0	4.39	3.60	3.89	24.7	25.9	11.5	16.1	1984
1985	5.14	6.55	6.55	8.01	5.43	3.90	3.76	3.63	3.47	8.21	4.67	6.03	5.44	1985
1986	33.9	24.6	36.0	5.13	21.6	7.17	3.29	3.44	3.17	3.65	12.5	40.2	16.2	1986
1987	43.5	42.4	42.6	13.7	22.7	17.6	4.16	3.22	2.81	2.92	11.2	28.1	19.5	1987
1988	14.6	14.2	15.4	27.8	29.1	15.3	3.81	3.16	3.16	3.58	34.1	15.8	15.0	1988
1989	9.43	6.82	10.4	22.8	12.2	5.14	3.20	3.13	3.00	8.33	9.43	21.2	9.60	1989
1990	16.6	12.0	11.1	13.4	4.86	13.0	3.35	3.55	3.61	11.3	72.2	31.4	16.3	1990
MEAN	23.6	22.6	19.0	14.2	18.8	15.1	6.27	3.88	4.27	13.5	28.2	30.4	16.5	MEAN

LOCATION - LAT 49 22 10 N   DRAINAGE AREA, 378 km²
LONG 124 58 58 W   REGULATED SINCE 1958

ASH RIVER BELOW MORAN CREEK - STATION NO. 08HB023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	3.34 ON AUG 01	---	1959
1960	320 AT 08:00 PST ON DEC 13	272 ON DEC 13	3.00 ON OCT 02	---	1960
1961	620 AT 15:30 PST ON JAN 15 *	527 ON JAN 15	3.34 ON JUL 21	728 000	1961
1962	388 AT 11:00 PST ON DEC 15	334 ON DEC 15	2.78 ON JUL 03	568 000	1962
1963	586 AT 17:15 PST ON FEB 06	484 ON FEB 06	2.78 ON JUL 12	661 000	1963
1964	152 AT 02:30 PST ON DEC 07	138 ON DEC 06	2.97 ON OCT 12	456 000	1964
1965	184 AT 12:00 PST ON OCT 21	145 ON OCT 21	2.46 ON AUG 16	443 000	1965
1966	278 AT 13:00 PST ON DEC 18	241 ON DEC 19	2.86 ON NOV 11	716 000	1966
1967	112 AT 23:30 PST ON DEC 24	104 ON DEC 25	3.00 ON SEP 28	542 000	1967
1968	487 AT 19:00 PST ON OCT 29	411 ON JAN 15	2.94 ON SEP 27	793 000	1968
1969	104 AT 15:40 PST ON MAY 29	99.1 ON MAY 29	3.09 ON JUL 22	632 000	1969
1970	70.2 AT 02:56 PST ON APR 10	65.4 ON APR 10	2.86 ON JAN 16	264 000	1970
1971	405 AT 22:23 PST ON NOV 09	259 ON NOV 10	2.57 ON AUG 09	561 000	1971
1972	225 AT 11:45 PST ON MAR 18	198 ON MAR 18	3.03 ON JUL 25	534 000	1972
1973	183 AT 20:30 PST ON DEC 16	166 ON DEC 16	2.83 ON APR 20	476 000	1973
1974	326 E AT 06:20 PST ON JAN 16	297 E ON JAN 16	3.74 ON AUG 12	741 000	1974
1975	580 AT 10:04 PST ON NOV 04	532 ON NOV 04 *	3.54 ON OCT 01	650 000	1975
1976	101 AT 23:23 PST ON DEC 26	84.7 ON DEC 27	2.92 ON DEC 04	395 000	1976
1977	138 AT 04:15 PST ON NOV 14	116 ON NOV 14	2.49 ON AUG 27	443 000	1977
1978	91.2 AT 09:29 PST ON FEB 08	88.1 ON FEB 08	3.17 ON JUN 16	290 000	1978
1979	219 AT 01:10 PST ON DEC 18	187 ON DEC 18	1.95 ON JAN 18 *	406 000	1979
1980	358 AT 02:37 PST ON DEC 27	307 ON DEC 27	2.09 ON OCT 06	527 000	1980
1981	278 AT 05:06 PST ON NOV 01	256 ON NOV 01	3.12 ON JUN 17	550 000	1981
1982	210 E AT 21:37 PST ON OCT 26	192 E ON OCT 26	3.22 ON AUG 05	529 000	1982
1983	265 AT 19:06 PST ON NOV 15	230 ON FEB 12	3.10 ON JUL 25	670 000	1983
1984	129 AT 23:03 PST ON FEB 20	113 ON FEB 20	2.92 ON OCT 02	509 000	1984
1985	40.6 AT 06:56 PST ON OCT 22	36.1 ON OCT 22	2.50B ON JAN 02	172 000	1985
1986	230 AT 16:35 PST ON MAR 27	202 ON MAR 27	2.51 ON JUL 09	513 000	1986
1987	294 AT 14:26 PST ON MAR 05	270 ON MAR 05	2.46 ON JUL 15	615 000	1987
1988	118 AT 21:35 PST ON NOV 22	105 ON NOV 22	2.79 ON JAN 07	473 000	1988
1989	156 AT 10:07 PST ON DEC 04	144 ON DEC 04	2.43 ON JUN 25	303 000	1989
1990	277 AT 22:20 PST ON NOV 23	256 ON NOV 12	2.44 ON JUN 26	514 000	1990
				522 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ASH RIVER NEAR GREAT CENTRAL - STATION NO. 08HB016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	8.19	32.7	22.6	54.2	---	1956
1957	9.36	11.4	18.3	29.6	31.0	12.1	9.34	9.27	13.0	14.0	15.8	50.4	18.7	1957
1958	64.9	75.4	21.5	20.5	31.9	14.3	8.39	3.74	7.92	4.90	26.1	---	---	1958
1959	---	11.1	22.1	34.0	37.2	26.5	7.49	3.43	3.67	4.19	6.37	22.7	---	1959
1960	5.95	---	---	---	32.0	18.0	7.79	3.28	3.19	6.40	22.6	24.6	---	1960
1961	---	---	19.0	18.3	22.2	20.1	7.52	3.21	3.57	5.45	6.04	5.93	---	1961
1962	19.0	16.1	3.23	3.36	5.55	3.49	2.38	2.72	3.37	11.3	38.3	56.6	13.8	1962
1963	14.4	46.8	13.2	8.41	9.64	2.21	2.52	2.96	3.11	17.1	35.4	39.4	16.0	1963
1964	18.3	5.77	5.56	5.23	15.9	26.4	10.4	2.59	3.12	3.20	4.88	13.0	9.54	1964
1965	3.86	6.39	3.55	4.19	8.08	2.93	3.17	3.31	3.36	19.7	27.6	32.2	9.89	1965
1966	18.9	11.3	16.3	20.0	17.1	14.7	4.98	2.66	3.05	---	---	---	---	1966
MEAN	19.3	23.0	13.6	16.0	21.0	14.1	6.40	3.72	5.05	11.9	20.6	33.2	13.6	MEAN

LOCATION - LAT 49 23 44 N
LONG 125 04 35 W

DRAINAGE AREA, 293 km²
REGULATED SINCE 1958

ASH RIVER NEAR GREAT CENTRAL - STATION NO. 08HB016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	110 A ON DEC 10	---	---	1956
1957	---	87.8 ON DEC 09	2.61 ON FEB 08	590 000	1957
1958	---	623 A ON DEC 01 *	0.680 ON OCT 03 *	---	1958
1959	173 AT 07:00 PST ON APR 30	163 ON APR 30	2.89 ON AUG 01	---	1959
1960	289 AT 13:00 PST ON DEC 13	207 ON DEC 13	2.49 ON JAN 04	---	1960
1961	---	402 E ON JAN 15	2.07 ON DEC 15	---	1961
1962	379 AT 12:00 PST ON DEC 15	323 ON DEC 15	1.56 ON JUN 30	435 000	1962
1963	524 AT 19:30 PST ON FEB 06 *	385 ON FEB 06	1.67 ON JAN 24	506 000	1963
1964	95.4 AT 16:00 PST ON JAN 01	85.5 ON JAN 01	1.90 ON OCT 12	302 000	1964
1965	177 AT 21:00 PST ON OCT 21	129 ON OCT 22	1.62 ON JUN 14	312 000	1965
1966	153 AT 05:00 PST ON JAN 14	---	---	---	1966
MEAN				429 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ASHNOLA RIVER ABOVE YOUNG CREEK - STATION NO. 08NL072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	22.4	7.94	1.61	1.01	0.893	---	---	---	1975
1976	---	---	---	1.21	14.2	21.6	9.34	5.95	1.18	0.645	---	---	---	1976
1977	---	---	---	1.15	4.40	6.78	1.08	0.582	0.819	0.789	---	---	---	1977
1978	---	---	---	1.53	6.97	25.5	8.16	2.30	4.44	2.45	---	---	---	1978
1979	---	---	---	---	9.40	7.16	2.32	1.28	1.94	---	---	---	---	1979
MEAN	---	---	---	1.30	8.74	16.7	5.77	2.34	1.88	1.19	---	---	---	MEAN

LOCATION - LAT 49 08 03 N
LONG 120 17 25 W

NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

ASHNOLA RIVER ABOVE YOUNG CREEK - STATION NO. 08NL072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	---	46.4E ON JUN 19	---	---	1976
1977	---	19.6 ON JUN 07	---	---	1977
1978	64.8 AT 01:20 PST ON JUN 06 *	53.5 ON JUN 06 *	---	---	1978
1979	---	23.7 ON MAY 26	---	---	1979
MEAN				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ASHNOLA RIVER NEAR KEREMEOS - STATION NO. 08NL004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	1.02	6.36	20.9	21.9	15.8	8.10	2.94	2.51	2.64	2.46	---	1915
1916	---	---	1.86	3.61	19.1	37.2	26.4	7.42	4.07	1.73	1.92	1.37	---	1916
1917	1.13	0.991	0.991	0.905	12.9	34.8	18.1	3.20	1.49	0.954	1.14	---	---	1917
1918	---	---	---	3.80	23.3	29.3	11.6	7.93	2.60	---	---	---	---	1918
1947	---	---	---	---	23.4	17.6	7.05	3.48	2.68	4.07	3.47	3.00	---	1947
1948	2.09	1.46	1.47	3.87	45.6	75.5	18.0	15.5	7.29	5.20	3.00	2.42	15.1	1948
1949	2.07	0.985	0.918	6.16	41.5	20.9	7.70	4.12	2.57	1.95	3.69	3.24	8.04	1949
1950	1.62	1.46	1.25	2.04	19.2	66.3	17.3	5.33	2.15	2.46	2.33	2.40	10.3	1950
1951	0.932	1.31	1.19	4.23	40.5	34.3	12.9	3.87	4.02	3.13	1.88	1.50	9.19	1951
1952	1.02	0.719	1.03	6.24	24.6	10.0	3.84	1.87	1.66	1.55	1.69	1.55	4.67	1952
1953	1.65	1.54	1.52	2.30	20.1	57.1	18.7	4.66	2.47	3.09	2.19	2.26	9.79	1953
1954	1.77	1.72	1.60	2.40	29.4	39.5	25.9	11.2	9.43	5.75	5.12	3.94	11.5	1954
1955	2.57	1.95	1.94	2.34	12.6	49.9	25.7	3.67	1.32	1.39	2.77	2.86	9.09	1955
1956	2.15	1.92	2.07	8.45	54.3	39.2	12.9	4.49	2.63	2.54	2.28	2.18	11.3	1956
1957	1.89	1.77	1.78	2.80	53.2	20.4	6.92	3.87	1.98	1.74	1.79	1.57	8.38	1957
1958	1.34	1.33	1.21	1.78	29.2	17.4	5.98	1.90	1.42	2.03	2.12	2.13	5.69	1958
1959	1.52	1.49	1.60	3.68	23.5	55.0	19.6	5.01	6.53	9.00	7.00	4.04	11.5	1959
1960	1.92	1.80	2.80	6.62	18.0	31.7	8.59	3.37	2.11	1.79	1.95	1.41	6.83	1960
1961	1.28	1.24	1.35	2.83	24.8	43.4	7.18	2.23	1.36	1.67	1.68	1.24	7.52	1961
1962	1.14	2.03	1.10	4.81	13.6	27.4	10.1	4.73	1.87	1.59	3.02	1.58	6.08	1962
1963	0.999	1.31	1.45	2.29	16.5	32.6	19.6	6.98	5.39	2.80	2.43	2.29	7.91	1963
1964	1.82	1.50	1.36	2.59	15.2	59.9	22.1	5.54	4.28	4.00	2.07	1.54	10.1	1964
1965	1.51	1.37	1.41	3.40	17.4	40.6	9.18	5.24	4.16	2.28	1.74	1.47	7.48	1965
1966	1.03	0.974	1.08	3.22	15.9	15.9	8.25	2.53	1.48	1.63	1.28	1.16	4.56	1966
1967	1.09	0.979	0.979	1.08	16.8	59.5	11.3	2.49	1.03	1.62	1.66	0.867	8.26	1967
1968	0.867	1.02	1.84	1.76	21.0	35.1	10.7	3.47	2.06	1.54	1.20	0.704	6.77	1968
1969	0.863	0.866	0.927	2.79	30.6	22.2	6.91	1.70	1.21	1.48	1.45	1.09	6.04	1969
1970	0.784	0.877	0.858	0.878	15.4	30.4	4.21	1.32	1.33	1.33	1.26	1.07	4.97	1970
1971	1.07	1.73	1.37	2.32	36.6	44.5	13.7	3.44	2.02	2.18	1.88	1.54	9.39	1971
1972	1.31	1.28	2.08	3.05	36.1	87.9	23.7	6.48	2.99	2.34	1.77	1.43	14.2	1972
1973	1.28	1.20	1.24	1.95	15.7	15.1	4.61	1.55	1.65	2.25	1.96	1.53	4.18	1973
1974	1.47	1.28	1.22	2.57	16.0	84.9	20.9	5.39	2.07	1.56	1.48	1.40	11.6	1974
1975	0.987	0.936	1.13	1.73	16.4	39.6	13.7	4.36	2.87	2.14	2.36	2.16	7.37	1975
1976	1.70	1.48	1.39	3.12	31.4	44.1	18.7	11.9	4.60	2.44	1.84	1.68	10.4	1976
1977	1.19	1.22	1.06	2.96	11.5	18.3	5.13	2.43	1.74	1.59	1.56	1.43	4.18	1977
1978	1.10	1.03	1.75	3.03	17.7	46.4	18.7	5.95	8.50	5.03	3.58	2.28	9.60	1978
1979	1.56	1.25	1.38	1.99	18.6	17.3	7.80	3.06	5.64	2.73	1.69	1.72	5.41	1979
1980	1.43	1.44	1.05	7.94	---	---	---	3.95	---	---	1.86	1.87	---	1980
1981	1.63	1.12	1.45	3.21	22.5	22.1	12.8	5.40	3.09	2.94	2.48	1.59	6.72	1981
1982	1.26	1.35	1.51	1.54	15.2	47.8	23.3	6.03	3.90	3.12	2.25	2.12	9.13	1982
1983	1.77	1.77	1.80	3.27	30.2	43.1	17.6	5.00	3.94	2.47	2.59	1.61	9.61	1983
1984	2.78	1.95	1.84	2.78	5.95	36.8	12.4	4.54	1.76	1.98	1.62	1.08	6.27	1984
1985	1.10	1.14	1.08	3.16	22.8	22.2	3.71	1.60	1.95	2.10	1.88	1.06	5.32	1985
1986	0.840	1.12	1.86	3.47	25.2	31.8	7.63	2.84	2.26	2.51	1.93	1.28	6.91	1986
1987	0.979	1.17	1.37	4.90	30.6	12.0	4.29	1.96	1.33	0.998	0.966	0.788	5.14	1987
1988	0.787	0.792	0.966	4.39	19.8	16.6	6.77	2.16	1.27	1.33	1.26	1.28	4.79	1988
1989	0.947	0.831	0.845	2.59	18.1	19.9	6.52	3.09	2.42	1.78	2.07	1.64	5.07	1989
1990	1.32	1.12	1.19	6.75	21.0	46.7	17.7	6.16	3.39	2.04	3.15	2.21	9.41	1990
MEAN	1.40	1.31	1.40	3.40	23.6	36.6	13.0	4.64	3.00	2.49	2.23	1.81	7.99	MEAN

LOCATION - LAT 49 12 33 N — DRAINAGE AREA, 1 050 km^2
LONG 119 59 23 W — NATURAL FLOW

ASHNOLA RIVER NEAR KEREMEOS - STATION NO. 08NL004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	30.0 ON MAY 27	---	---	1915
1916	---	47.9 ON JUN 17	---	---	1916
1917	---	45.3 ON JUN 16	0.425 ON APR 21 *	---	1917
1918	---	45.9 ON JUN 13	---	---	1918
1947	---	33.7 ON MAY 08	---	---	1947
1948	---	174 ON MAY 28	1.02 B ON FEB 04	478 000	1948
1949	---	77.6 ON MAY 14	0.555 ON FEB 15	254 000	1949
1950	---	122 ON JUN 15	0.906 ON MAR 23	325 000	1950
1951	---	90.3 ON MAY 23	0.453 ON MAR 17	290 000	1951
1952	---	44.7 ON MAY 19	0.665B ON FEB 08	148 000	1952
1953	---	143 ON JUN 13	1.47 E ON MAR 01	309 000	1953
1954	---	80.1 ON JUL 01	1.53 E ON MAR 14	363 000	1954
1955	---	77.9 ON JUN 14	1.02 ON OCT 02	287 000	1955
1956	---	125 ON MAY 24	1.70 B ON NOV 25	357 000	1956
1957	---	127 ON MAY 19	1.25 B ON DEC 31	264 000	1957
1958	---	63.4 ON MAY 22	1.01 B ON JAN 03	179 000	1958
1959	---	81.0 ON JUN 21	1.31 ON FEB 22	363 000	1959
1960	---	51.0 ON JUN 04	1.16 B ON DEC 30	216 000	1960
1961	---	105 ON JUN 02	0.878E ON DEC 31	237 000	1961
1962	---	36.0 ON MAY 26	0.929 ON MAR 24	192 000	1962
1963	---	59.5 ON MAY 29	0.487B ON JAN 30	249 000	1963
1964	---	118 ON JUN 08	1.06 B ON DEC 19	320 000	1964
1965	---	123 ON JUN 11	0.850B ON DEC 31	236 000	1965
1966	---	29.2 ON JUN 09	0.804 ON FEB 12	144 000	1966
1967	---	130 ON JUN 22	0.654B ON NOV 30	261 000	1967
1968	---	63.4 ON JUN 02	0.566B ON DEC 30	214 000	1968
1969	---	60.6 ON MAY 25	0.566B ON JAN 01	190 000	1969
1970	---	66.8 ON JUN 03	0.694B ON JAN 07	157 000	1970
1971	---	74.8 ON JUN 07	0.991B ON JAN 03	296 000	1971
1972	---	170 E ON MAY 31	1.08 ON NOV 22	448 000	1972
1973	---	35.4 ON MAY 18	1.05 ON FEB 07	132 000	1973
1974	---	181 ON JUN 18 *	1.08 ON MAR 13	367 000	1974
1975	---	64.3 ON JUN 01	0.892B ON JAN 12	232 000	1975
1976	---	69.1 ON JUN 18	1.22 B ON FEB 04	328 000	1976
1977	---	29.2 ON JUN 06	0.776 ON MAR 21	132 000	1977
1978	---	84.7 ON JUN 05	0.892B ON FEB 01	303 000	1978
1979	---	39.1 ON MAY 24	1.02 B ON NOV 26	171 000	1979
1980	---	57.2 ON MAY 21	---	---	1980
1981	---	64.0 ON MAY 26	0.651B ON FEB 10	212 000	1981
1982	---	81.3 ON JUN 13	1.05 B ON JAN 06	288 000	1982
1983	---	136 ON MAY 30	1.22 B ON DEC 24	303 000	1983
1984	---	62.8 ON JUN 16	0.846B ON DEC 18	198 000	1984
1985	---	49.4 ON MAY 23	0.838 ON DEC 13	168 000	1985
1986	---	102 ON MAY 29	0.765B ON FEB 20	218 000	1986
1987	---	55.2 ON MAY 01	0.665B ON DEC 20	162 000	1987
1988	---	59.5 ON MAY 13	0.700B ON JAN 27	152 000	1988
1989	---	47.5 ON MAY 10	0.560B ON FEB 02	160 000	1989
1990	89.9 AT 11:01 PST ON JUN 10 *	75.9 ON JUN 10	0.710B ON FEB 17	297 000	1990
				252 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ASP CREEK NEAR PRINCETON - STATION NO. 08NL015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	0.806	0.323	0.057	0.024	0.020	---	---	---	---	1960
1961	---	---	---	0.190	1.38	0.369	0.025	0.009	0.007	---	---	---	---	1961
1962	---	---	---	0.353	1.30	0.420	0.038	0.021	0.011	---	---	---	---	1962
1963	---	---	---	0.187	1.02	0.234	0.138	0.043	0.040	---	---	---	---	1963
1964	---	---	---	---	1.93	1.18	0.117	0.028	0.030	---	---	---	---	1964
1965	---	---	---	---	---	0.290	0.041	0.021	0.014	---	---	---	---	1965
1966	---	---	---	---	0.936	0.221	0.090	0.017	0.008	---	---	---	---	1966
1967	---	---	---	---	3.16	2.93	0.060	0.011	0.008	---	---	---	---	1967
1968	---	---	---	---	5.08	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	1.39	0.142	---	---	---	---	---	---	---	1969
MEAN	---	---	---	0.243	1.89	0.679	0.071	0.022	0.017	---	---	---	---	MEAN

LOCATION - LAT 49 29 14 N
LONG 120 33 46 W
DRAINAGE AREA, 51.8 km²
NATURAL FLOW

ASP CREEK NEAR PRINCETON - STATION NO. 08NL015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	1.76 ON MAY 10	0.017E ON SEP 14	---	1960
1961	---	2.15 ON MAY 22	0.006E ON SEP 20 *	---	1961
1962	---	2.72 ON MAY 25	0.011 ON JUL 30	---	1962
1963	---	2.04E ON MAY 20	0.025 ON SEP 09	---	1963
1964	---	3.34 ON MAY 20	0.020E ON AUG 23	---	1964
1965	---	2.32 ON MAY 26	0.011E ON SEP 07	---	1965
1966	---	1.57 ON MAY 09	0.006 ON AUG 23	---	1966
1967	---	13.8 ON JUN 03 *	0.008E ON AUG 17	---	1967
1968	---	10.8 ON MAY 17	---	---	1968
1969	---	2.41 ON MAY 19	---	---	1969
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ATHOL CREEK NEAR KASLO - STATION NO. 08NH047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.010	0.003	0.002	0.001	0.001	---	---	---	---	1928
1929	---	---	---	0.002	0.007	0.006	0.002	---	0.001	---	---	---	---	1929
1930	---	---	---	0.003	0.003	0.002	0.001	0.001	0.001	---	---	---	---	1930
1931	---	---	---	---	---	---	0.002	0.001	0.001	---	---	---	---	1931
MEAN	---	---	---	0.003	0.007	0.004	0.002	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 56 52 N
LONG 116 54 44 W NATURAL FLOW

ATHOL CREEK NEAR KASLO - STATION NO. 08NH047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.011E ON MAY 03 *	0.001E ON JUN 26	---	1928
1929	---	0.008E ON MAY 16	0 E ON SEP 28 *	---	1929
1930	---	---	---	---	1930
1931	---	---	0.001 ON JUL 20	---	1931
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ATLIN RIVER NEAR ATLIN - STATION NO. 09AA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	165	175	132	87.8	60.4	---	1950
1951	48.7	38.3	31.5	26.5	29.6	52.3	117	191	208	137	89.5	62.2	86.3	1951
1952	46.1	36.0	28.3	24.7	25.3	40.3	90.1	173	175	158	124	87.3	84.2	1952
1953	62.8	48.5	37.8	29.0	34.2	71.9	159	258	220	145	104	71.7	104	1953
1954	51.7	43.0	34.7	27.5	31.0	76.0	123	174	172	127	85.3	63.5	84.4	1954
1955	49.5	38.4	29.8	25.1	23.3	32.3	87.7	143	135	101	67.3	49.8	65.4	1955
1956	38.1	30.4	25.5	20.3	22.3	42.1	84.5	156	180	133	86.9	67.2	74.0	1956
1957	55.4	42.7	34.3	27.2	35.7	97.7	165	224	243	205	123	80.7	112	1957
1958	58.5	44.7	36.4	28.2	29.5	62.6	151	223	178	113	77.5	54.3	88.4	1958
1959	41.4	34.0	27.8	22.4	23.5	60.6	134	178	148	110	77.0	58.2	76.5	1959
1960	44.1	36.2	30.1	24.9	31.5	58.2	109	205	185	130	88.9	63.1	84.0	1960
1961	47.7	39.5	33.2	28.2	33.9	75.2	151	268	247	161	104	69.4	105	1961
1962	54.8	44.9	34.9	28.4	29.2	61.4	128	200	204	157	113	88.8	95.8	1962
1963	69.8	57.0	45.9	38.3	46.3	89.4	154	222	242	205	129	90.9	116	1963
1964	70.9	56.4	45.5	36.9	33.8	86.4	146	192	168	121	88.9	66.9	92.8	1964
1965	54.4	46.8	38.4	30.7	31.1	56.7	109	168	209	165	108	75.0	91.2	1965
1966	54.4	43.7	35.5	28.8	29.3	51.7	111	181	206	163	107	71.7	90.4	1966
1967	56.4	45.4	37.1	28.6	31.3	69.0	134	226	234	173	110	74.8	102	1967
1968	55.4	44.1	36.7	29.9	31.6	63.2	124	194	196	149	101	71.8	91.6	1968
1969	56.2	42.2	31.2	25.4	28.7	85.4	177	202	176	139	101	81.2	95.9	1969
1970	59.6	47.6	37.5	32.5	33.2	61.1	96.8	147	140	117	87.8	63.7	77.2	1970
1971	49.2	41.3	33.7	27.9	27.3	56.2	137	270	238	152	95.2	65.4	99.8	1971
1972	50.0	39.5	30.8	26.1	26.3	66.9	128	211	222	148	97.7	67.1	92.9	1972
1973	53.1	42.8	35.7	28.8	31.2	51.4	99.3	154	142	96.3	64.9	48.2	70.9	1973
1974	41.3	33.3	28.2	24.5	26.8	50.9	97.4	158	195	175	130	87.4	87.6	1974
1975	64.9	51.4	42.5	34.2	35.4	57.1	142	185	190	166	107	76.5	96.4	1975
1976	61.8	51.3	40.7	32.7	37.0	65.6	135	204	188	157	115	82.3	97.7	1976
1977	63.5	49.8	39.4	32.7	36.8	74.2	151	244	239	165	108	72.1	107	1977
1978	53.2	42.6	34.3	28.4	31.3	58.3	116	190	189	137	102	72.3	88.2	1978
1979	52.6	42.4	33.9	27.7	34.0	66.1	165	259	258	190	125	84.9	112	1979
1980	60.3	49.0	38.9	31.5	37.6	78.2	148	219	184	163	124	85.7	102	1980
1981	63.0	53.6	43.5	33.1	43.5	95.7	167	263	286	199	128	94.8	123	1981
1982	68.3	55.4	43.7	34.7	33.8	70.9	151	222	215	164	110	81.5	105	1982
1983	59.4	43.6	34.6	29.7	31.6	63.0	133	194	180	126	86.7	59.3	87.1	1983
1984	44.7	37.3	31.5	25.5	27.6	49.4	94.1	155	163	117	80.4	57.4	73.8	1984
1985	46.1	38.1	31.1	26.4	25.9	52.1	109	169	168	121	77.5	57.6	77.0	1985
1986	44.6	34.8	31.9	28.9	27.5	53.8	128	205	183	150	115	83.1	90.9	1986
1987	65.5	53.3	43.3	35.6	35.8	60.5	130	196	203	164	113	79.2	98.6	1987
1988	58.6	47.5	39.3	32.7	40.5	79.3	136	191	191	145	106	81.8	95.9	1988
1989	62.0	50.7	40.8	38.0	50.3	102	202	279	263	201	122	85.0	125	1989
1990	66.1	50.4	41.0	34.5	40.6	94.9	175	267	283	203	117	81.9	122	1990
MEAN	55.1	44.2	35.8	29.4	32.4	66.0	132	203	201	151	102	72.6	94.2	MEAN

LOCATION - LAT 59 35 57 N DRAINAGE AREA, 6 810 km^2
LONG 133 48 48 W NATURAL FLOW

ATLIN RIVER NEAR ATLIN - STATION NO. 09AA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1950	---	193 ON SEP 02	---	---	1950
1951	---	221 ON SEP 07	24.4B ON MAY 03	2 720 000	1951
1952	---	188 ON AUG 17	23.4B ON MAY 09	2 660 000	1952
1953	---	278 ON AUG 19	25.6 ON APR 27	3 280 000	1953
1954	---	186 ON SEP 03	24.9 ON MAY 08	2 660 000	1954
1955	---	149 ON AUG 12	22.9E ON MAY 13	2 060 000	1955
1956	---	187 ON AUG 31	17.6 ON MAY 09 *	2 340 000	1956
1957	---	252 ON SEP 15	24.9 ON MAY 01	3 520 000	1957
1958	---	230 ON AUG 26	26.0 ON APR 26	2 790 000	1958
1959	---	181 ON AUG 25	19.0 ON MAY 02	2 410 000	1959
1960	---	228 ON AUG 18	23.5 ON APR 23	2 660 000	1960
1961	---	306 ON AUG 25	26.9 ON APR 26	3 320 000	1961
1962	---	223 ON AUG 29	26.3 ON MAY 09	3 020 000	1962
1963	---	251 ON SEP 13	34.0E ON APR 30	3 660 000	1963
1964	---	197 ON AUG 15	32.3 ON MAY 06	2 940 000	1964
1965	---	220 ON SEP 09	28.9E ON APR 23	2 880 000	1965
1966	---	231 ON SEP 06	26.0 ON MAY 01	2 850 000	1966
1967	---	246 ON SEP 20	25.8 ON MAY 02	3 220 000	1967
1968	---	206 ON AUG 22	26.1 ON MAY 07	2 900 000	1968
1969	---	214 ON AUG 09	24.0 ON MAY 01	3 020 000	1969
1970	---	153 ON AUG 13	28.9 ON MAY 07	2 430 000	1970
1971	---	294 ON AUG 22	24.9 ON MAY 06	3 150 000	1971
1972	---	243 ON SEP 06	23.1 ON MAY 06	2 940 000	1972
1973	---	164 ON AUG 27	27.2 ON APR 24	2 240 000	1973
1974	---	210 ON SEP 26	22.9 ON APR 26	2 760 000	1974
1975	---	200 ON SEP 23	30.6 ON MAY 03	3 040 000	1975
1976	---	218 ON AUG 24	29.7 ON MAY 01	3 090 000	1976
1977	---	278 ON AUG 26	32.3 ON APR 04	3 370 000	1977
1978	---	208 ON SEP 03	27.6 ON APR 24	2 780 000	1978
1979	---	280 ON AUG 30	25.9 ON APR 24	3 530 000	1979
1980	---	231 ON AUG 14	30.2 ON APR 21	3 220 000	1980
1981	---	310 ON SEP 14 *	30.9E ON APR 20	3 880 000	1981
1982	233 AT 15:35 PST ON SEP 02	232 ON AUG 27	31.8E ON MAY 16	3 300 000	1982
1983	207 AT 17:09 PST ON SEP 04	206 ON SEP 04	26.6 ON MAY 05	2 750 000	1983
1984	179 AT 01:06 PST ON AUG 31	179 ON AUG 28	23.3 ON MAY 04	2 330 000	1984
1985	---	182E ON AUG 28	24.0E ON MAY 03	2 430 000	1985
1986	220 AT 18:29 PST ON AUG 15	219 ON AUG 14	24.4 ON MAY 09	2 870 000	1986
1987	221 AT 15:34 PST ON SEP 12	219 ON SEP 12	32.4 ON MAY 04	3 110 000	1987
1988	208 AT 17:09 PST ON SEP 01	206 ON SEP 01	31.3 ON APR 25	3 030 000	1988
1989	292 AT 03:49 PST ON AUG 26	288 ON AUG 19	34.0E ON APR 27	3 950 000	1989
1990	300 AT 20:06 PST ON SEP 20 *	295 ON SEP 20	33.0A ON APR 20	3 840 000	1990
				2 970 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ATNARKO RIVER NEAR THE MOUTH - STATION NO. 08FB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	68.0	89.3	49.8	30.0	15.7	56.5	34.9	21.5	---	1965
1966	13.9	10.8	11.3	37.5	74.0	115	74.1	39.0	19.8	22.4	23.2	16.5	38.3	1966
1967	14.3	13.2	10.0	11.5	80.2	186	65.3	37.9	25.7	28.9	30.2	19.8	43.6	1967
1968	58.9	35.5	26.3	23.8	110	123	78.8	36.9	25.2	24.9	---	---	---	1968
1969	---	---	---	---	92.0	112	35.0	19.4	17.3	15.1	17.4	11.7	---	1969
1970	8.21	5.67	4.66	6.44	39.4	66.7	20.9	12.9	---	---	---	---	---	1970
1971	---	---	7.11	10.3	62.9	100	50.3	29.0	17.8	18.6	23.1	13.6	---	1971
1972	---	---	---	17.9	106	167	76.9	33.7	16.3	13.5	10.8	8.68	---	1972
1973	7.61	6.45	5.59	8.61	52.0	70.0	45.4	24.3	17.4	19.9	13.5	9.42	23.4	1973
1974	7.49	7.73	7.80	16.1	48.4	112	76.6	37.1	20.7	22.9	12.8	12.0	31.9	1974
1975	9.19	7.82	6.90	9.13	47.2	93.0	47.3	19.6	12.2	9.51	30.3	17.0	25.8	1975
1976	16.9	15.2	11.4	19.2	102	148	146	77.3	33.1	22.2	22.0	32.6	54.0	1976
1977	26.7	19.4	13.0	26.9	53.8	69.7	37.5	28.9	15.4	12.9	11.3	7.53	26.9	1977
1978	7.33	5.91	6.58	10.7	44.2	90.2	38.5	20.4	10.2	11.3	30.0	11.6	23.9	1978
1979	7.15	6.85	9.60	15.3	87.6	87.8	43.5	25.0	17.0	14.9	9.11	6.92	27.7	1979
1980	6.49	4.79	4.32	7.32	57.3	73.8	38.8	22.0	20.0	18.4	16.0	66.5	28.1	1980
1981	23.7	14.1	11.2	12.7	71.4	66.9	46.7	23.7	14.2	11.1	17.1	10.9	27.1	1981
1982	9.19	8.55	8.52	7.88	42.4	104	43.1	20.7	19.6	14.2	11.4	8.62	24.8	1982
1983	7.74	6.89	6.96	11.2	58.1	51.2	31.9	17.5	12.2	9.56	10.1	6.18	19.2	1983
1984	12.9	13.5	11.2	14.1	31.1	79.1	46.6	25.5	21.5	31.8	20.2	14.8	26.9	1984
1985	10.9	10.2	9.48	16.4	81.3	80.0	38.1	19.4	11.0	12.5	7.56	4.74	25.2	1985
1986	8.04	7.50	11.2	16.7	58.7	124	49.7	25.0	13.9	9.29	8.88	8.62	28.5	1986
1987	10.8	10.0	10.2	17.0	71.2	85.0	46.5	23.6	14.6	9.07	9.13	7.63	26.3	1987
1988	5.31	6.23	5.97	11.5	45.3	52.3	31.5	23.5	17.6	21.8	14.6	12.6	20.7	1988
1989	10.2	9.75	7.88	16.9	67.9	74.5	46.2	25.6	13.6	11.5	24.1	18.4	27.3	1989
1990	14.7	9.80	9.14	24.3	72.0	77.0	40.2	22.0	12.0	10.8	20.1	19.1	27.7	1990
MEAN	13.5	10.7	9.40	15.4	66.3	96.1	51.7	27.7	17.4	18.1	17.8	15.3	28.9	MEAN

LOCATION - LAT 52 21 39 N LONG 126 00 10 W

DRAINAGE AREA, 2 430 km² NATURAL FLOW

ATNARKO RIVER NEAR THE MOUTH - STATION NO. 08FB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	197 AT 22:00 PST ON JUN 02	165 ON JUN 02	---	---	1965
1966	234 AT 06:00 PST ON JUN 10	180 ON JUN 09	9.00 ON MAR 08	1 210 000	1966
1967	289 AT 24:00 PST ON JUN 06	253 ON JUN 06	8.86 ON APR 01	1 370 000	1967
1968	340 AT 01:30 PST ON JAN 24 *	289 ON JAN 24 *	---	---	1968
1969	224 AT 22:39 PST ON JUN 03	197 ON MAY 24	---	---	1969
1970	158 AT 23:44 PST ON JUN 03	141 ON JUN 03	---	---	1970
1971	197 AT 13:08 PST ON JUN 07	183 ON JUN 07	---	---	1971
1972	317 AT 01:35 PST ON MAY 31	258 ON MAY 30	---	---	1972
1973	111 AT 00:45 PST ON MAY 17	106 ON MAY 17	5.32B ON MAR 20	739 000	1973
1974	193 AT 01:35 PST ON JUN 17	178 ON JUN 17	6.68 ON MAR 08	1 010 000	1974
1975	140 AT 02:20 PST ON JUN 03	129 ON JUN 02	6.23 ON MAR 27	814 000	1975
1976	252 AT 00:57 PST ON JUN 19	232 ON JUN 18	10.6 B ON MAR 02	1 710 000	1976
1977	105 AT 01:06 PST ON JUN 07	97.1 ON JUN 07	7.25B ON DEC 24	849 000	1977
1978	161 AT 02:00 PST ON JUN 05	152 ON JUN 05	5.44B ON FEB 28	755 000	1978
1979	180 AT 00:11 PST ON JUN 03	158 ON JUN 03	5.19 ON DEC 02	873 000	1979
1980	239 ON DEC 16	189 E ON DEC 16	3.78 ON MAR 17 *	888 000	1980
1981	155 AT 09:19 PST ON MAY 25	147 ON MAY 25	8.94 ON OCT 28	854 000	1981
1982	169 AT 22:55 PST ON JUN 03	159 ON JUN 03	6.12 ON APR 09	783 000	1982
1983	111 AT 07:08 PST ON JUN 02	98.1 ON JUN 02	5.70B ON DEC 20	606 000	1983
1984	139 AT 00:15 PST ON JUN 13	122 ON JUN 13	6.05B ON JAN 01	849 000	1984
1985	184 AT 22:34 PST ON MAY 26	172 ON MAY 26	4.40B ON NOV 27	796 000	1985
1986	217 AT 03:30 PST ON JUN 01	193 ON MAY 31	4.50B ON JAN 01	897 000	1986
1987	129 AT 21:49 PST ON JUN 08	113 ON JUN 09	6.00B ON JAN 05	829 000	1987
1988	108 AT 12:13 PST ON SEP 29	83.4 ON MAY 13	4.80B ON JAN 02	656 000	1988
1989	146 AT 23:18 PST ON JUN 04	124 ON JUN 04	7.22 ON MAR 25	861 000	1989
1990	127 AT 21:32 PST ON MAY 28	117 ON MAY 28	8.20B ON FEB 16	873 000	1990
				911 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

AUSTRALIAN CREEK AT AUSTRALIAN - STATION NO. 08KE006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	0.727	0.190	0.078	0.018	---	---	---	---	1947
1948	---	---	---	---	---	0.218	0.205	---	---	---	---	---	---	1948
1949	---	---	---	---	---	0.188	0.117	0.114	0.066	---	---	---	---	1949
1950	---	---	---	---	---	---	0.092	0.146	0.022	---	---	---	---	1950
1951	---	---	---	---	1.72	0.200	0.258	0.021	0.021	---	---	---	---	1951
1987	---	---	---	---	0.655	0.076	0.098	0.016	0.005	0.009	0.024	---	---	1987
1988	---	---	---	0.371	0.230	0.052	0.081	0.005	0.006	0.016	0.145	---	---	1988
1989	---	---	---	---	0.393	0.044	0.057	0.068	0.017	0.081	0.167	---	---	1989
MEAN	---	---	---	0.371	0.750	0.215	0.137	0.064	0.022	0.035	0.112	---	---	MEAN

LOCATION - LAT 52 43 16 N
LONG 122 26 35 W

DRAINAGE AREA, 164 km²
REGULATED SINCE 1987

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

AUSTRALIAN CREEK AT AUSTRALIAN - STATION NO. 08KE006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1987	---	---	0.001 ON JUN 27 *	---	1987
1988	---	2.52 ON NOV 07 *	0.004E ON AUG 08	---	1988
1989	---	0.985 ON APR 26	---	---	1989
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

AVERILL CREEK NEAR DUNCAN - STATION NO. 08HA015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	0.060	0.003	0.006	0.008	0.011	0.190	0.724	---	1961
1962	0.727	0.218	0.295	0.261	0.194	0.039	0.014	0.010	0.005	0.043	0.775	1.30	0.325	1962
1963	0.655	0.687	0.165	0.258	0.098	0.006	0.006	0.007	0.007	---	---	---	---	1963
1980	---	---	---	---	0.065	0.052	0.040	0.002	0.007	---	---	---	---	1980
1981	---	---	---	0.205	0.118	0.074	0.016	0.007	---	---	---	---	---	1981
1982	---	---	---	0.249	0.090	0.016	0.008	0.003	0.007	---	---	---	---	1982
1983	---	---	---	0.260	0.058	0.013	0.010	0.002	0.029	---	---	---	---	1983
1984	---	---	---	0.233	0.424	0.101	0.020	0.002	0.006	---	---	---	---	1984
1985	---	---	---	0.254	0.073	0.018	0	0	0.001	---	---	---	---	1985
1986	---	---	---	0.219	0.213	0.044	0.011	0.003	0.006	---	---	---	---	1986
1987	---	---	---	0.128	0.050	0.021	0.014	0.009	0.004	---	---	---	---	1987
1988	---	---	---	0.381	0.054	0.028	0.005	0.005	0.007	---	---	---	---	1988
1989	---	---	---	0.363	0.057	0.008	0.009	0.008	0.008	---	---	---	---	1989
MEAN	0.691	0.453	0.230	0.256	0.125	0.037	0.012	0.005	0.008	0.027	0.483	1.01	0.325	MEAN

LOCATION - LAT 48 47 49 N
LONG 123 42 54 W

DRAINAGE AREA, 17.1 km²
REGULATED

AVERILL CREEK NEAR DUNCAN - STATION NO. 08HA015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	1.22E ON DEC 31	0 ON JUL 14 *	---	1961
1962	---	2.82 ON NOV 26 *	0 E ON SEP 23	10 200	1962
1963	---	2.39 ON JAN 04	0.003E ON JUN 15	---	1963
1980	---	---	0.001 ON AUG 05	---	1980
1981	---	---	---	---	1981
1982	---	---	0 ON JUL 26	---	1982
1983	---	---	0 ON AUG 09	---	1983
1984	---	---	0 ON JUL 25	---	1984
1985	---	---	0 ON JUN 28	---	1985
1986	---	---	0.002 ON AUG 18	---	1986
1987	---	---	0.003 ON SEP 01	---	1987
1988	---	---	0 ON JUL 23	---	1988
1989	---	---	---	---	1989
				10 200	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

AVOLA CREEK (SOUTH FORK) YEAR AVOLA - STATION NO. 08LB079

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	0.020	0.014	0.017	---	---	---	---	1977
MEAN	---	---	---	---	---	---	0.020	0.014	0.017	---	---	---	---	MEAN

LOCATION - LAT 51 46 56 N
LONG 119 19 35 W NATURAL FLOW

AVOLA CREEK (SOUTH FORK) YEAR AVOLA - STATION NO. 08LB079

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
				---	MEAN

AXE CREEK AT LOT 781 - STATION NO. 08LG051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	0.009	0.010	0.010	---	1965
1966	0.010	0.008	0.008	0.022	0.057	0.028	0.039	0.029	0.007	0.006	0.009	0.013	0.020	1966
1967	0.011	0.011	0.013	0.022	0.164	0.052	0.009	0.003	0.003	---	---	---	---	1967
1968	---	---	---	---	0.151	0.083	0.011	0.003	0.002	0.003	---	---	---	1968
1969	---	---	---	---	0.291	0.024	0.056	0.007	0.008	0.011	---	---	---	1969
1970	0.007	0.012	0.017	0.036	0.047	0.019	0.009	0.004	0.003	0.003	0.002	0.002	0.013	1970
1971	0.001	0.001	0.002	0.031	0.251	0.041	0.012	0.004	0.002	0.002	0.001	0.002	0.029	1971
1972	0.001	0.002	0.003	0.010	0.184	0.085	0.032	0.008	0.006	0.004	0.003	0.003	0.029	1972
1973	0.004	0.002	0.007	0.008	0.024	0.015	0.006	0.003	0.002	0.002	0.002	0.003	0.006	1973
1974	0.003	0.004	0.011	0.105	0.444	0.125	0.012	0.004	0.003	0.003	---	---	---	1974
MEAN	0.005	0.006	0.009	0.033	0.179	0.052	0.021	0.007	0.004	0.005	0.005	0.006	0.019	MEAN

LOCATION - LAT 50 32 04 N DRAINAGE AREA, 26.2 km²
LONG 120 52 06 W NATURAL FLOW

AXE CREEK AT LOT 781 - STATION NO. 08LG051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	0.096 AT 22:00 PST ON MAY 12	0.093 ON MAY 13	0.005 ON OCT 03	626	1966
1967	0.294 AT 11:00 PST ON MAY 22	0.275 ON MAY 22	0.001A ON OCT 05	---	1967
1968	0.759 AT 07:30 PST ON JUN 03	0.504 ON JUN 03	0 ON NOV 22 *	---	1968
1969	1.09 AT 02:02 PST ON MAY 04 *	0.977 ON MAY 04 *	0.002B ON JAN 09	---	1969
1970	0.085 AT 06:07 PST ON MAY 04	0.082 ON MAY 04	0.001 ON OCT 28	421	1970
1971	0.603 AT 08:00 PST ON MAY 09	0.564 ON MAY 09	0 ON OCT 29	926	1971
1972	0.340 AT 01:00 PST ON MAY 16	0.326 ON MAY 16	0.001B ON JAN 03	901	1972
1973	0.062 AT 12:00 PST ON MAY 20	0.054 ON MAY 20	0 B ON FEB 27	204	1973
1974	0.943 AT 03:30 PST ON MAY 01	0.886 ON MAY 01	---	---	1974
				616	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

AYLMER CREEK (NORTH FORK) NEAR QUEENS BAY - STATION NO. 08NH037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	0.003	0.003	0.003	0.003	---	---	---	---	1926
1927	---	---	---	---	0.011	0.007	0.006	0.006	0.006	---	---	---	---	1927
1928	---	---	---	---	0.014	0.011	0.010	0.007	0.005	---	---	---	---	1928
1929	---	---	---	0.008	0.010	0.006	0.005	0.005	0.004	---	---	---	---	1929
MEAN	---	---	---	0.008	0.012	0.007	0.006	0.005	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 40 00 N
LONG 116 56 10 W REGULATED

AYLMER CREEK (NORTH FORK) NEAR QUEENS BAY - STATION NO. 08NH037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	0.003E ON JUN 01 *	---	1926
1927	---	0.014 ON MAY 09 *	0.006 ON JUN 20	---	1927
1928	---	---	0.005 ON SEP 10	---	1928
1929	---	0.014 ON MAY 02	0.004E ON AUG 24	---	1929
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

AYLMER CREEK (SOUTH FORK) NEAR QUEENS BAY - STATION NO. 08NH036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	0.003	0	0	0	---	---	---	---	1926
1927	---	---	---	---	0.028	0.013	0.007	0.006	0.012	---	---	---	---	1927
1928	---	---	---	---	---	---	0.013	0.001	0	---	---	---	---	1928
1929	---	---	---	0.015	0.031	0.007	0.007	0	---	---	---	---	---	1929
1957	---	---	---	---	0.017	0.008	0.007	0.006	0.005	---	---	---	---	1957
1958	---	---	---	---	0.009	0.006	0.005	0.005	0.005	---	---	---	---	1958
MEAN	---	---	---	0.015	0.021	0.007	0.007	0.003	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 40 00 N
LONG 116 56 20 W NATURAL FLOW

AYLMER CREEK (SOUTH FORK) NEAR QUEENS BAY - STATION NO. 08NH036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	0 ON JUL 09 *	---	1926
1927	---	0.034 ON APR 23 *	0.003 ON JUL 21	---	1927
1928	---	0.034E ON MAY 22	0 ON SEP 09	---	1928
1929	---	---	---	---	1929
1957	---	0.034 ON MAY 01	0.005E ON AUG 31	---	1957
1958	---	0.013 ON MAY 05	0.005E ON JUL 12	---	1958
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

AYLMER CREEK NEAR QUEENS BAY - STATION NO. 08NH038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.024	---	---	---	---	---	---	---	---	1926
MEAN	---	---	---	---	0.024	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 39 30 N
LONG 116 55 50 W REGULATED

AYLMER CREEK NEAR QUEENS BAY - STATION NO. 08NH038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	0.057 ON APR 27 *	---	---	1926
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

B.X. CREEK ABOVE VERNON INTAKE - STATION NO. 08NM020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	1.75	0.604	0.109	0.021	0.024	---	---	---	---	1921
1922	---	---	---	---	1.59	0.541	0.023	0.016	0.013	---	---	---	---	1922
1923	---	---	---	0.870	0.971	1.47	0.376	0.043	0.019	---	---	---	---	1923
1924	---	---	---	0.179	1.10	0.149	0.021	0.010	0.008	---	---	---	---	1924
1925	---	---	---	1.05	1.37	0.370	0.026	0.004	0.003	---	---	---	---	1925
1926	---	---	---	0.723	0.617	0.134	0.011	0.007	0.014	---	---	---	---	1926
1927	---	---	---	0.397	1.79	0.775	0.129	0.016	0.166	---	---	---	---	1927
1959	---	---	---	---	1.31	0.912	0.282	0.119	0.115	0.279	0.257	0.126	---	1959
1960	0.077	0.066	0.277	0.863	1.10	0.776	0.226	0.111	0.063	0.066	0.048	0.028	0.308	1960
1961	0.029	0.040	0.072	0.303	1.22	0.647	0.156	0.077	0.025	0.031	0.028	0.030	0.222	1961
1962	0.029	0.037	0.034	0.453	0.750	0.489	0.153	0.105	0.068	0.046	0.050	0.045	0.189	1962
1963	0.035	0.039	0.051	0.350	0.775	0.356	0.158	0.124	0.041	0.028	0.036	0.032	0.170	1963
1964	0.030	0.028	0.031	0.183	0.940	1.00	0.305	0.204	0.280	0.261	0.168	0.125	0.297	1964
1965	0.094	0.096	0.203	1.10	1.36	0.797	0.238	0.144	0.099	0.074	0.070	0.060	0.362	1965
1966	0.053	0.051	0.086	0.576	1.11	0.591	0.243	0.145	0.026	0.028	0.029	0.035	0.248	1966
1967	0.029	0.034	0.052	0.240	1.30	0.833	0.189	0.015	0.004	0.020	0.028	0.011	0.230	1967
1968	0.022	0.029	0.211	0.202	1.19	0.828	0.158	0.093	0.152	0.172	0.164	0.101	0.278	1968
1969	0.048	0.048	0.080	1.08	1.09	0.401	0.289	0.141	0.100	0.126	0.138	0.118	0.306	1969
1970	0.081	0.071	0.093	0.240	0.740	0.327	0.074	0.019	0.021	0.021	0.052	0.017	0.147	1970
1971	0.016	0.048	0.049	0.423	1.45	1.15	0.284	0.077	0.055	0.084	0.054	0.043	0.312	1971
1972	0.052	0.040	0.254	0.690	2.61	1.40	0.448	0.149	0.139	0.067	0.094	0.077	0.503	1972
1973	0.047	0.032	0.105	0.327	1.04	0.401	0.167	0.021	0.024	0.033	0.024	0.025	0.188	1973
1974	0.031	0.042	0.116	1.22	2.11	1.65	0.230	0.129	0.009	0.008	0.014	0.015	0.465	1974
1975	0.030	0.035	0.051	0.252	1.53	1.51	0.282	0.076	0.018	0.019	0.022	0.018	0.321	1975
1976	0.029	0.030	0.041	0.469	1.73	1.27	0.436	0.904	0.392	0.167	0.137	0.106	0.477	1976
1977	0.059	0.079	0.102	0.646	0.926	0.287	0.108	0.073	0.029	0.033	0.031	0.032	0.201	1977
1978	0.028	0.035	0.219	0.893	1.62	0.918	0.172	0.114	0.141	0.095	0.081	0.058	0.365	1978
1979	0.036	0.039	0.102	0.326	0.912	0.315	0.113	0.044	0.021	0.015	0.014	0.011	0.163	1979
1980	0.016	0.022	0.035	0.423	0.826	0.648	0.182	0.097	0.071	0.049	0.061	0.065	0.208	1980
1981	0.107	0.130	0.229	0.369	1.27	0.900	0.483	0.139	0.079	0.074	0.076	0.063	0.328	1981
1982	0.028	0.033	0.092	0.598	2.75	1.16	0.716	0.184	0.120	0.093	0.081	0.076	0.498	1982
1983	0.076	0.129	0.679	1.42	2.08	0.682	0.336	0.124	0.130	0.071	0.099	0.063	0.493	1983
1984	0.071	0.063	0.245	0.507	0.873	1.70	0.315	0.119	0.062	0.035	0.043	0.035	0.338	1984
1985	0.033	0.030	0.042	0.553	1.49	0.637	0.148	0.060	0.070	0.100	0.132	0.069	0.282	1985
1986	0.056	0.054	0.350	0.792	1.46	0.701	0.350	0.080	0.088	0.062	0.049	0.038	0.342	1986
1987	0.035	0.037	0.189	0.489	0.768	0.110	0.048	0.009	0.007	0.008	0.015	0.017	0.145	1987
1988	0.013	0.012	0.032	0.423	0.762	0.401	0.189	0.110	0.072	0.062	0.069	0.059	0.184	1988
1989	0.048	0.033	0.087	0.680	1.32	0.486	0.153	0.084	0.096	0.063	0.120	0.051	0.269	1989
1990	0.040	0.040	0.137	0.643	0.957	2.06	0.327	0.141	0.037	0.024	0.053	0.033	0.374	1990
MEAN	0.044	0.048	0.140	0.582	1.30	0.779	0.222	0.106	0.074	0.072	0.073	0.053	0.297	MEAN

LOCATION - LAT 50 18 03 N   DRAINAGE AREA, 55.7 km²
LONG 119 12 30 W   REGULATED

B.X. CREEK ABOVE VERNON INTAKE - STATION NO. 08NM020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	3.28 ON MAY 18	---	---	1921
1922	---	3.28 ON MAY 17	---	---	1922
1923	---	2.78 ON JUN 22	---	---	1923
1924	---	1.93 ON MAY 12	---	---	1924
1925	---	2.32 ON MAY 07	---	---	1925
1926	---	1.76 ON APR 19	---	---	1926
1927	---	3.82 ON MAY 17	---	---	1927
1959	---	2.04 ON MAY 22	---	---	1959
1960	---	1.78 ON MAY 12	0.017E ON SEP 17	9 750	1960
1961	---	1.67 ON MAY 21	0.020 ON SEP 22	7 020	1961
1962	---	1.14 ON MAY 26	0.025 ON JAN 19	5 950	1962
1963	---	1.09 ON MAY 23	0.023 ON SEP 10	5 350	1963
1964	---	1.59 ON JUN 07	0.023 ON MAR 19	9 390	1964
1965	---	1.81 ON APR 21	0.031 ON NOV 24	11 400	1965
1966	---	1.63 ON MAY 10	0.011 ON NOV 11	7 830	1966
1967	---	1.88 ON MAY 19	0 ON AUG 31 *	7 270	1967
1968	---	2.06 ON MAY 23	0.008 ON FEB 15	8 780	1968
1969	---	1.85 ON MAY 13	0.023 ON SEP 02	9 640	1969
1970	---	1.34 ON MAY 22	0.009 ON AUG 07	4 630	1970
1971	---	3.31 ON MAY 13	0.014B ON JAN 05	9 830	1971
1972	---	3.79 ON MAY 23	0.023 ON DEC 08	15 900	1972
1973	---	2.12 ON MAY 18	0.007 ON NOV 06	5 930	1973
1974	---	3.17 ON MAY 26	0.002 ON SEP 19	14 700	1974
1975	---	2.74 ON JUN 03	0.003 ON SEP 29	10 100	1975
1976	---	2.79A ON MAY 10	0.011B ON JAN 01	15 100	1976
1977	1.83 AT 16:45 PST ON MAY 03	1.82 ON MAY 03	0.016 ON SEP 12	6 340	1977
1978	2.41 AT 20:24 PST ON MAY 20	2.21 ON MAY 21	0.014 ON MAR 07	11 500	1978
1979	1.83 AT 19:30 PST ON MAY 05	1.56 ON MAY 05	0.006B ON DEC 15	5 150	1979
1980	2.35 AT 15:19 PST ON MAY 06	2.03 ON MAY 06	0.010B ON JAN 01	6 570	1980
1981	3.47 AT 19:30 PST ON MAY 26	2.65 ON MAY 21	0.036 ON DEC 12	10 300	1981
1982	5.22 AT 21:17 PST ON MAY 17	4.50 ON MAY 17	0.023A ON JAN 16	15 700	1982
1983	4.12 AT 05:12 PST ON APR 26	3.93 ON APR 26	0.040B ON DEC 29	15 600	1983
1984	5.01 AT 12:44 PST ON JUN 09	4.56 ON JUN 09 *	0.021 ON DEC 04	10 700	1984
1985	4.28 AT 20:55 PST ON MAY 24	3.40 ON MAY 24	0.011 ON SEP 02	8 880	1985
1986	3.53 AT 17:08 PST ON MAY 27	3.07 ON MAY 28	0.031A ON NOV 09	10 800	1986
1987	2.49 AT 03:29 PST ON MAY 01	2.31 ON MAY 01	0.002 ON SEP 01	4 580	1987
1988	2.20 AT 14:24 PST ON MAY 13	1.74 ON MAY 13	0.007A ON FEB 01	5 820	1988
1989	2.81 AT 14:12 PST ON MAY 10	2.30 ON MAY 10	0.025A ON DEC 11	8 490	1989
1990	5.74 AT 03:28 PST ON JUN 04 *	4.26 ON JUN 04	0.012A ON JAN 11	11 800	1990
				9 380	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

B.X. CREEK BELOW SWAN LAKE CONTROL DAM - STATION NO. 08NM123

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	1.67	0.225	0.098	0.071	0.435	0.471	0.288	---	1959
1960	0.183	0.153	0.173	0.733	0.966	0.506	0.204	0.157	0.089	0.062	0.201	0.153	0.298	1960
1961	0.114	0.126	0.129	0.046	0.200	1.53	0.245	0.160	0.041	0.049	0.253	0.285	0.263	1961
1962	0.214	0.178	0.125	0.154	0.299	0.009	0.005	0.004	0.001	0.075	0.237	0.140	0.120	1962
1963	0.105	0.113	0.045	0	0.035	0.037	0.065	0.298	0.047	0.047	0.064	0.065	0.077	1963
1964	0.110	0.143	0.137	0.106	0.058	0.824	1.16	0.484	0.341	0.318	0.268	0.091	0.337	1964
1965	0.070	0.080	0.163	0.338	0.801	0.159	0.088	0.066	0.048	0.038	0.109	0.152	0.177	1965
1966	0.159	0.148	0.086	0.057	0.253	0.150	0.060	0.034	0.028	0.034	0.017	0.025	0.087	1966
1967	0.368	0.239	0.190	0.177	---	---	---	---	---	---	---	---	---	1967
1970	0.184	0.016	0.039	0.221	0.370	0.196	0.109	0.060	0.043	0.029	0.031	0.027	0.111	1970
1972	0.256	0.246	0.436	0.911	1.86	---	---	---	---	---	---	---	---	1972
1973	0.316	0.183	0.222	0.802	0.339	0.190	0.012	0.015	0.012	0.072	0.119	0.333	0.218	1973
1974	0.172	0.395	0.338	0.907	2.05	1.46	0.262	0.041	0.039	0.064	0.026	0.030	0.482	1974
1975	0.445	0.223	0.297	0.404	1.26	1.15	0.154	0.224	0.215	0.092	0.048	0.302	0.401	1975
1976	0.283	0.261	0.336	0.375	1.16	0.849	0.610	0.450	0.969	0.583	0.494	0.341	0.559	1976
1977	0.290	0.301	0.183	0.248	0.915	0.109	0.112	0.047	0.065	0.136	0.164	0.178	0.229	1977
1978	0.144	0.160	0.226	0.400	---	---	---	---	---	---	---	---	---	1978
MEAN	0.213	0.185	0.195	0.367	0.755	0.631	0.237	0.153	0.144	0.145	0.179	0.172	0.258	MEAN

LOCATION - LAT 50 16 42 N   DRAINAGE AREA, 120 km^2
LONG 119 16 30 W   REGULATED

B.X. CREEK BELOW SWAN LAKE CONTROL DAM - STATION NO. 08NM123

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	2.24 ON JUN 05	0.051 ON SEP 07	---	1959
1960	---	1.22 ON MAY 23	0.042 ON OCT 24	9 430	1960
1961	---	2.49 ON JUN 16	0.006E ON SEP 21	8 310	1961
1962	---	0.385 ON MAY 25	0 E ON SEP 10 *	3 780	1962
1963	---	0.728 ON AUG 05	0 E ON MAR 11	2 420	1963
1964	---	2.38 ON JUL 08	0 ON MAY 14	10 700	1964
1965	---	0.912 ON MAY 10	0.023 ON NOV 08	5 580	1965
1966	---	0.459 ON JAN 14	0.014 ON APR 07	2 750	1966
1967	---	---	---	---	1967
1970	---	0.668 ON MAY 25	0.011 ON FEB 11	3 500	1970
1972	---	2.64 ON MAY 31	---	---	1972
1973	---	2.94 ON APR 26 *	0.002 ON SEP 19	6 860	1973
1974	---	2.27 ON MAY 31	0.020E ON SEP 24	15 200	1974
1975	---	1.71 ON JUN 05	0.028 ON NOV 28	12 700	1975
1976	---	1.51 ON JUN 24	0 ON OCT 12	17 700	1976
1977	---	1.15 ON MAY 09	0.023 ON SEP 12	7 230	1977
1978	---	---	---	---	1978
				8 170	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BABINE RIVER AT BABINE - STATION NO. 08EC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	---	23.0	16.2	12.6	---	1929
1930	11.3	10.4	9.35	8.82	19.2	35.7	35.9	24.7	15.3	---	---	---	---	1930
1944	---	---	---	---	---	---	---	---	---	---	21.9	17.8	---	1944
1945	14.5	12.4	10.4	8.85	38.9	94.4	68.0	41.8	23.4	16.2	13.8	12.2	29.6	1945
1946	11.6	10.3	9.40	8.58	63.7	125	100	68.7	42.3	27.0	18.5	12.8	41.7	1946
1947	10.2	10.1	9.36	10.6	52.1	86.1	73.9	50.3	35.0	27.4	26.0	23.7	34.7	1947
1948	19.4	15.6	13.5	11.3	65.9	166	103	71.5	45.7	31.8	21.8	14.5	48.4	1948
1949	10.8	9.30	7.26	6.22	44.5	91.7	67.8	50.1	32.0	23.6	25.9	25.2	33.0	1949
1950	19.4	14.9	11.3	8.56	32.9	98.6	91.8	58.5	32.9	21.3	14.5	12.2	34.9	1950
1951	10.5	8.97	7.02	4.95	66.9	116	82.1	50.0	29.9	19.7	18.4	16.0	36.0	1951
1952	12.9	12.8	10.3	9.50	61.5	172	141	78.4	43.5	29.4	20.9	14.5	50.6	1952
1953	9.87	6.23	7.07	6.09	58.7	128	114	87.9	54.5	45.6	46.3	44.1	51.0	1953
1954	33.9	26.9	28.6	18.7	43.9	158	141	114	92.9	70.7	65.4	66.0	71.9	1954
1955	44.1	31.4	18.0	14.3	18.6	59.0	64.1	52.5	38.8	26.9	21.4	16.7	33.8	1955
1956	8.63	8.04	6.99	5.97	32.0	78.6	66.7	45.2	---	---	---	---	---	1956
1957	---	---	---	---	---	99.0	82.3	85.1	74.7	48.9	37.2	39.4	---	1957
1958	33.2	26.9	23.1	23.6	91.1	171	112	63.5	43.5	38.2	33.1	23.1	57.0	1958
1959	25.1	23.1	19.2	19.7	64.4	132	144	93.4	63.4	48.7	49.6	42.1	60.7	1959
1960	27.4	21.4	18.0	22.5	81.3	143	119	71.7	53.6	44.7	43.4	33.5	56.7	1960
1961	26.2	21.3	18.2	20.5	74.7	112	74.2	42.9	27.0	19.5	17.4	13.3	39.0	1961
1962	12.4	12.0	8.58	8.63	22.6	75.3	87.2	68.8	43.8	33.7	37.8	32.7	37.1	1962
1963	28.0	22.9	19.4	19.0	59.6	100	81.9	61.2	43.2	33.1	25.7	21.3	43.1	1963
1964	19.2	17.4	16.0	15.5	40.6	155	143	130	84.0	66.0	48.8	35.8	64.4	1964
1965	24.6	23.1	19.1	18.2	61.5	144	112	71.1	41.1	32.1	31.7	25.5	50.4	1965
1966	20.9	20.0	18.1	20.6	77.3	131	102	62.9	52.6	40.0	34.8	29.3	50.9	1966
1967	24.5	21.6	19.5	16.7	71.7	175	112	67.7	41.1	31.8	27.1	21.7	52.7	1967
1968	16.9	20.0	17.2	16.0	68.6	157	135	93.1	63.8	52.7	51.9	41.8	61.4	1968
1969	32.6	27.2	23.2	22.1	51.3	87.1	61.6	38.5	39.7	44.0	45.4	47.9	43.5	1969
1970	39.9	32.1	28.8	28.5	52.0	90.0	65.8	63.9	45.7	33.8	26.9	24.6	44.4	1970
1971	21.4	18.9	19.4	19.9	53.1	97.3	105	72.7	50.1	40.3	33.0	30.6	47.0	1971
1972	27.0	27.1	25.8	25.6	72.8	182	154	99.2	58.3	46.0	46.0	37.4	66.9	1972
1973	28.7	25.8	24.1	23.5	70.5	121	99.0	64.7	44.2	35.3	26.6	23.4	49.0	1973
1974	22.3	22.4	21.4	21.2	71.7	147	118	75.0	50.4	38.2	30.5	26.1	53.8	1974
1975	20.9	19.8	19.4	19.4	40.9	69.3	61.2	46.6	39.4	31.8	28.9	25.9	35.4	1975
1976	25.5	24.6	23.0	27.0	125	185	165	118	81.1	58.6	43.4	35.3	76.1	1976
1977	31.7	29.8	27.1	32.2	90.0	99.0	77.3	56.0	41.5	37.5	33.3	27.7	48.7	1977
1978	25.7	22.9	21.4	21.4	48.7	79.0	62.7	40.7	30.3	26.9	25.0	22.2	35.6	1978
1979	19.5	19.3	18.9	18.2	55.9	102	86.4	56.2	37.7	27.8	21.6	17.0	40.2	1979
1980	15.6	15.2	15.7	16.6	42.4	52.7	43.8	31.7	27.1	25.5	27.4	25.0	28.2	1980
1981	23.3	21.1	19.4	20.8	72.2	119	89.3	57.2	38.5	28.0	24.9	21.7	44.7	1981
1982	20.3	20.8	20.6	19.2	43.4	117	97.1	66.8	46.0	34.1	26.2	20.5	44.5	1982
1983	17.8	16.4	15.8	16.1	51.9	66.6	72.4	61.7	42.9	31.7	26.4	21.4	36.9	1983
1984	19.3	16.8	16.7	18.7	55.2	86.9	75.5	51.9	37.3	31.3	25.9	21.6	38.2	1984
1985	18.6	18.4	18.3	17.6	40.4	80.2	67.9	45.9	34.0	28.8	23.2	19.8	34.5	1985
MEAN	21.6	19.2	17.2	16.9	57.3	114	94.2	65.5	45.4	35.4	30.6	26.1	46.3	MEAN

LOCATION - LAT 55 19 25 N LONG 126 37 40 W DRAINAGE AREA, 6 480 km^2 NATURAL FLOW

BABINE RIVER AT BABINE - STATION NO. 08EC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	41.6 ON JUN 21	8.30 ON MAR 16	---	1930
1944	---	---	---	---	1944
1945	---	101 ON JUN 08	8.35 ON APR 18	935 000	1945
1946	---	135 ON JUN 05	7.70 ON APR 19	1 310 000	1946
1947	---	91.7 ON JUN 18	8.47 ON APR 02	1 090 000	1947
1948	---	185 E ON JUN 06	9.68 ON APR 21	1 530 000	1948
1949	---	100 ON JUN 10	5.47 ON APR 08	1 040 000	1949
1950	---	111 ON JUN 19	7.33 ON MAY 01	1 100 000	1950
1951	---	130 ON JUN 01	3.66 ON APR 16 *	1 140 000	1951
1952	---	191 E ON JUN 24	8.72 ON APR 11	1 600 000	1952
1953	---	138 ON JUN 12	5.32 ON FEB 18	1 610 000	1953
1954	---	170 E ON JUN 24	14.2 ON APR 26	2 270 000	1954
1955	---	68.0 ON JUN 27	9.91E ON DEC 31	1 070 000	1955
1956	---	80.1 ON JUN 06	5.72E ON APR 24	---	1956
1957	---	106 ON JUN 14	---	---	1957
1958	---	186 ON JUN 11	19.5 ON APR 02	1 800 000	1958
1959	---	153 E ON JUL 12	17.2 ON MAR 30	1 910 000	1959
1960	---	151 ON JUN 25	16.8 ON APR 01	1 790 000	1960
1961	---	121 ON JUN 08	12.0 ON DEC 28	1 230 000	1961
1962	---	92.6 ON JUN 30	6.09 ON MAR 11	1 170 000	1962
1963	---	105 ON JUN 10	17.3 ON APR 03	1 360 000	1963
1964	---	172 ON JUN 15	14.7 ON APR 13	2 040 000	1964
1965	---	155 ON JUN 09	16.4 ON APR 12	1 590 000	1965
1966	---	140 ON JUN 15	17.4 ON MAR 18	1 600 000	1966
1967	---	191 ON JUN 09	15.2 ON APR 17	1 660 000	1967
1968	---	162 E ON JUN 16	15.2 ON APR 10	1 940 000	1968
1969	---	93.2 ON JUN 13	20.8 E ON APR 05	1 370 000	1969
1970	---	96.6 ON JUN 12	23.5 ON DEC 31	1 400 000	1970
1971	---	110 E ON JUL 14	18.5 B ON MAR 01	1 480 000	1971
1972	---	204 ON JUN 21 *	22.1 ON MAR 05	2 110 000	1972
1973	---	133 ON JUN 19	22.1 ON APR 18	1 550 000	1973
1974	159 AT 12:51 PST ON JUN 14	156 ON JUN 14	20.2 E ON APR 09	1 700 000	1974
1975	76.2 AT 22:40 PST ON JUL 09	71.1 ON JUN 19	18.5 E ON APR 14	1 120 000	1975
1976	191 AT 18:55 PST ON JUN 23 *	189 A ON JUN 22	22.4 B ON APR 01	2 410 000	1976
1977	113 AT 14:54 PST ON MAY 26	105 ON JUN 06	26.3 E ON MAR 16	1 540 000	1977
1978	86.4 AT 16:52 PST ON JUN 13	82.1 ON JUN 23	20.2 ON APR 18	1 120 000	1978
1979	106 AT 16:53 PST ON JUN 22	105 ON JUN 10	15.9 E ON DEC 29	1 270 000	1979
1980	58.3 AT 22:17 PST ON JUN 05	55.5 ON JUN 07	14.7 ON APR 09	894 000	1980
1981	127 AT 20:21 PST ON JUN 05	124 ON JUN 03	18.8 ON MAR 29	1 410 000	1981
1982	133 AT 20:02 PST ON JUN 12	128 ON JUN 13	18.2 ON APR 24	1 400 000	1982
1983	78.6 AT 16:16 PST ON JUL 22	76.2 ON JUL 21	14.3 ON APR 11	1 160 000	1983
1984	92.9 AT 01:15 PST ON JUN 28	89.5 ON JUN 27	15.9 ON MAR 20	1 210 000	1984
1985	86.4 AT 10:29 PST ON JUN 11	84.3 ON JUN 11	16.0 B ON FEB 09	1 090 000	1985
				1 460 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BABINE RIVER AT OUTLET OF NILKITKWA LAKE - STATION NO. 08EC013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	87.3	218	174	108	61.7	53.0	51.7	42.4	---	1972
1973	32.7	29.4	26.9	29.7	90.9	141	109	66.4	46.5	36.9	29.0	26.4	55.6	1973
1974	23.9	24.0	22.9	24.6	86.7	168	130	81.5	56.3	43.1	34.7	29.2	60.6	1974
1975	22.4	21.2	20.7	20.5	55.5	82.3	72.0	52.7	43.3	38.4	35.1	30.6	41.3	1975
1976	30.7	29.5	27.8	32.8	146	222	186	125	83.4	59.6	46.2	36.3	85.6	1976
1977	30.8	28.4	25.6	38.1	102	111	84.1	58.2	43.1	38.7	32.1	27.8	51.7	1977
1978	26.3	23.5	22.0	25.3	62.3	91.0	68.6	45.1	33.8	30.6	28.0	23.4	40.1	1978
1979	20.6	20.7	19.8	21.7	70.0	119	94.9	56.7	37.7	29.9	22.0	17.8	44.4	1979
1980	16.3	16.0	16.3	18.4	55.5	60.9	49.5	35.8	30.2	26.9	29.5	26.1	31.8	1980
1981	25.1	22.4	20.7	25.0	94.4	139	98.7	57.1	40.2	29.9	27.0	22.7	50.3	1981
1982	21.4	22.3	22.4	21.1	60.4	144	108	68.7	45.7	33.3	26.2	21.6	49.7	1982
1983	18.3	17.0	16.2	22.0	65.5	76.6	85.6	64.8	44.0	31.6	26.6	21.6	41.0	1983
1984	21.0	18.8	18.5	26.7	67.4	103	85.9	53.3	39.9	37.2	27.8	23.5	43.7	1984
1985	21.1	20.5	19.5	20.8	58.0	101	80.2	49.3	36.5	30.4	26.1	22.4	40.5	1985
1986	19.9R	19.6R	19.9R	21.5R	50.9R	106 R	88.3R	52.6R	35.5R	32.5R	27.7R	22.4R	41.5R	1986
1987	20.5	20.0	19.8	27.7	93.5	110	72.4	44.9	32.1	24.0	28.3	24.1	43.2	1987
1988	20.0	20.5	19.2	26.9	98.9	144	108	66.7	42.9	33.9	29.2	22.8	52.8	1988
1989	20.7	18.5	18.2	24.1	80.3	83.9	56.7	36.9	23.5	19.4	18.1	18.3	35.0	1989
1990	19.5	19.0	18.9	29.8	88.4	132	105	62.4	38.3	29.0	24.3	21.3	49.1	1990
MEAN	22.8R	21.7R	20.9R	25.4R	79.7R	124 R	97.7R	62.4R	42.9R	34.6R	30.0R	25.3R	47.7R	MEAN

LOCATION - LAT 55 25 30 N, LONG 126 42 10 W   DRAINAGE AREA, 6 790 km^2 NATURAL FLOW

R - REVISED SINCE JAN 01 1989

BABINE RIVER AT OUTLET OF NILKITKWA LAKE - STATION NO. 08EC013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	249 AT 00:01 PST ON JUN 18 *	244 ON JUN 18 *	---	---	1972
1973	155 AT 03:00 PST ON JUN 14	154 ON JUN 14	25.3 ON DEC 30	1 750 000	1973
1974	189 AT 07:10 PST ON JUN 16	187 ON JUN 16	21.9 ON APR 13	1 910 000	1974
1975	86.1 AT 21:30 PST ON JUN 18	85.8 ON JUN 18	19.5 ON APR 01	1 300 000	1975
1976	243 AT 02:06 PST ON JUN 19	240 ON JUN 19	26.8 ON MAR 31	2 710 000	1976
1977	120 AT 06:58 PST ON JUN 01	119 ON JUN 01	24.4 ON MAR 21	1 630 000	1977
1978	103 AT 03:11 PST ON JUN 04	99.1 ON JUN 04	21.4 ON APR 16	1 260 000	1978
1979	127 ON JUN 15	126 E ON JUN 14	16.6 ON DEC 31	1 400 000	1979
1980	---	66.6E ON MAY 31	15.7 ON FEB 11	1 010 000	1980
1981	152 AT 08:53 PST ON JUN 03	151 ON JUN 03	20.1 ON MAR 23	1 590 000	1981
1982	160 AT 06:20 PST ON JUN 13	159 ON JUN 12	20.2 ON DEC 30	1 570 000	1982
1983	98.4 AT 16:55 PST ON JUL 07	93.2 ON JUL 08	15.5 ON MAR 27 *	1 290 000	1983
1984	113 AT 03:38 PST ON JUN 12	112 ON JUN 12	18.0 ON MAR 05	1 380 000	1984
1985	118 AT 09:18 PST ON JUN 04	117 ON JUN 04	18.6B ON FEB 07	1 280 000	1985
1986	---	127 RE ON JUN 27	18.8R ON FEB 16	1 310 000	1986
1987	---	122 ON MAY 29	19.4 ON JAN 26	1 360 000	1987
1988	158 AT 10:00 PST ON JUN 15	157 ON JUN 15	18.3E ON MAR 30	1 670 000	1988
1989	99.1 AT 07:45 PST ON MAY 31	98.3 ON MAY 31	17.0 ON NOV 14	1 100 000	1989
1990	146 AT 06:10 PST ON JUN 04	144 ON JUN 04	18.2 ON MAR 09	1 550 000	1990
				1 500 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

BADGER CREEK NEAR HEFFLEY CREEK - STATION NO. 08LB061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	0.033	0.005	0	0	---	---	---	---	1945
1946	---	---	---	---	0.138	0.013	0.005	0	0	---	---	---	---	1946
1947	---	---	---	---	0.104	0.034	---	---	---	---	---	---	---	1947
MEAN	---	---	---	---	0.121	0.027	0.005	0	0	---	---	---	---	MEAN

LOCATION - LAT 51 04 00 N DRAINAGE AREA, 21.2 km²
LONG 120 08 45 W NATURAL FLOW

BADGER CREEK NEAR HEFFLEY CREEK - STATION NO. 08LB061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	0 ON JUL 20 *	---	1945
1946	---	0.450 ON MAY 07 *	0 ON JUL 20	---	1946
1947	---	0.187 ON MAY 11	---	---	1947
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BADGER CREEK NEAR LOUIS CREEK - STATION NO. 08LB062

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	0.545	0.399	0.033	0.020	0.006	0.001	---	---	---	---	1949
1950	---	---	---	0	0.026	0.001	0	0	0	---	---	---	---	1950
MEAN	---	---	---	0.273	0.213	0.017	0.010	0.003	0.001	---	---	---	---	MEAN

LOCATION - LAT 51 05 25 N DRAINAGE AREA, 29 km²
LONG 120 10 05 W NATURAL FLOW

BADGER CREEK NEAR LOUIS CREEK - STATION NO. 08LB062

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	1.37 ON APR 18 *	0 ON AUG 21 *	---	1949
1950	---	0.096 ON MAY 09	0 ON APR 01	---	1950
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BAEZAEKO RIVER AT LOT 10262 - STATION NO. 08KG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	1.25	1.01	---	1974
1975	0.831	0.745	0.894	2.34	5.92	3.53	1.86	1.73	1.26	1.12	1.81	0.859	1.91	1975
1976	1.09	1.16	1.05	2.57	17.0	11.5	5.24	10.4	4.69	3.17	2.16	1.91	5.18	1976
1977	1.26	1.40	1.32	5.84	10.3	4.43	3.67	2.13	2.55	2.14	1.51	0.979	3.14	1977
1978	0.768	0.818	0.902	3.74	11.0	5.07	2.18	1.41	1.84	1.49	0.979	0.819	2.60	1978
1979	0.614	0.629	0.879	2.33	13.4	5.87	2.54	1.50	1.34	1.46	1.12	0.817	2.73	1979
1980	0.586	0.535	0.706	2.23	3.96	7.18	8.54	3.29	3.41	2.08	1.58	1.15	2.94	1980
1981	0.936	0.904	1.30	1.79	3.50	5.55	2.46	1.66	1.51	1.60	1.51	0.761	1.96	1981
1982	0.876	0.741	0.694	1.41	7.62	3.65	3.48	2.04	2.43	1.93	1.41	1.03	2.29	1982
1983	0.817	0.823	0.824	0.985	1.58	3.28	7.14	2.67	1.91	1.79	1.77	0.818	2.05	1983
1984	0.267	0.401	1.27	3.92	5.64	5.39	1.86	0.984	2.89	2.73	0.954	0.916	2.27	1984
1985	0.861	0.744	0.887	3.15	4.68	2.67	0.960	0.739	1.92	2.73	1.22	0.667	1.77	1985
1986	0.691	0.741	0.590	0.893	5.88	6.22	2.46	1.31	1.38	1.70	1.23	1.02	2.02	1986
1987	0.941	1.06	1.28	3.35	6.74	1.84	1.37	1.01	0.849	0.906	1.17	0.712	1.77	1987
1988	0.464	0.437	0.625	2.22	2.26	2.02	1.26	1.06	1.08	1.16	1.03	0.690	1.19	1988
1989	0.635	0.549	0.547	2.55	3.69	1.96	2.93	2.67	1.69	1.25	1.07	0.863	1.71	1989
1990	0.740	0.665	0.751	3.65	6.28	6.90	4.42	1.42	1.39	1.35	1.06	0.898	2.47	1990
MEAN	0.774	0.772	0.907	2.69	6.84	4.82	3.27	2.25	2.01	1.79	1.34	0.936	2.38	MEAN

LOCATION - LAT 52 59 10 N   DRAINAGE AREA, 992 km²
LONG 123 48 10 W   NATURAL FLOW

BAEZAEKO RIVER AT LOT 10262 - STATION NO. 08KG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	11.6 AT 20:00 PST ON MAY 12	11.5 ON MAY 12	0.722B ON FEB 12	60 300	1975
1976	25.6 AT 20:42 PST ON MAY 11 *	24.7 ON MAY 11 *	0.855B ON JAN 01	164 000	1976
1977	21.6 AT 02:15 PST ON APR 27	21.2 ON APR 27	0.736B ON DEC 31	98 900	1977
1978	16.3 E AT 18:30 PST ON MAY 21	16.1 E ON MAY 21	0.637B ON DEC 31	81 800	1978
1979	---	24.2 E ON MAY 06	0.589B ON JAN 13	86 000	1979
1980	15.2 E AT 10:00 PST ON JUL 12	14.9 E ON JUL 12	0.496B ON FEB 22	93 000	1980
1981	---	9.60E ON JUN 24	0.680B ON DEC 28	61 700	1981
1982	11.1 AT 18:30 PST ON MAY 18	11.1 ON MAY 18	0.637B ON MAR 11	72 200	1982
1983	14.8 AT 01:40 PST ON JUL 22	13.6 ON JUL 22	0.330B ON DEC 31	64 500	1983
1984	8.90 AT 03:30 PST ON JUN 08	8.68 ON JUN 08	0.220B ON JAN 25 *	71 700	1984
1985	8.83 AT 00:44 PST ON MAY 19	8.44 ON MAY 19	0.514 ON AUG 25	55 900	1985
1986	---	9.45E ON JUN 05	0.580B ON JAN 05	63 500	1986
1987	---	12.0 E ON MAY 03	0.550B ON DEC 31	56 000	1987
1988	---	4.31 ON JUN 09	0.364B ON FEB 03	37 700	1988
1989	7.03 AT 03:45 PST ON MAY 02	6.47 ON MAY 02	0.520B ON FEB 15	53 900	1989
1990	12.8 AT 12:52 PST ON JUN 14	12.4 ON JUN 14	0.595B ON FEB 18	77 800	1990
				74 900	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

BAGLEY CREEK NEAR BALFOUR - STATION NO. 08NJ161

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	0.015	0.013	0.009	0.013	---	---	---	---	1927
1929	---	---	---	---	---	0.008	0.005	0.003	0.003	---	---	---	---	1929
1930	---	---	---	0.018	0.009	0.008	0.005	0.004	0.004	---	---	---	---	1930
MEAN	---	---	---	0.018	0.009	0.010	0.008	0.005	0.007	---	---	---	---	MEAN

LOCATION - LAT 49 37 05 N   DRAINAGE AREA, 2.59 km²
LONG 117 05 05 W   NATURAL FLOW

BAGLEY CREEK NEAR BALFOUR - STATION NO. 08NJ161

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0.008E ON AUG 07	---	1927
1929	---	---	0.003 ON AUG 11 *	---	1929
1930	---	0.025 ON APR 01 *	0.003 ON SEP 04	---	1930
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BAKER CREEK AT QUESNEL - STATION NO. 08KE016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	1.89	1.43	1.33	1.07	0.732	---	1963
1964	0.669	0.835	1.03	4.83	19.2	17.3	11.0	12.4	6.04	5.47	2.52	2.20	6.96	1964
1965	1.98	1.93	2.10	19.1	33.5	10.4	4.09	2.23	1.28	1.31	1.15	1.24	6.72	1965
1966	1.19	1.16	1.56	15.9	24.5	9.19	5.55	3.79	1.41	1.65	1.45	1.26	5.74	1966
1967	1.46	1.40	1.25	4.69	41.9	10.5	2.94	1.18	0.262	1.20	2.33	0.814	5.88	1967
1968	0.650	0.697	4.08	5.55	25.5	13.5	5.84	2.20	1.59	1.82	1.70	0.980	5.36	1968
1969	0.499	0.675	1.04	15.9	12.2	2.95	3.17	1.52	3.43	3.13	3.55	2.30	4.20	1969
1970	1.51	1.26	1.39	5.85	14.1	4.43	0.767	0.561	0.638	1.01	0.408	0.775	2.73	1970
1971	0.827	0.866	0.904	8.22	30.4	8.57	5.02	1.12	0.708	0.984	0.931	0.947	5.00	1971
1972	1.07	1.07	3.30	9.46	29.3	11.0	3.24	1.74	0.810	1.13	2.39	1.22	5.49	1972
1973	1.13	1.04	1.27	12.4	28.7	5.94	1.56	0.582	0.540	1.21	0.921	0.891	4.71	1973
1974	0.769	0.985	1.14	18.4	35.9	9.90	2.26	0.489	0.475	0.622	0.645	0.972	6.07	1974
1975	0.940	0.562	0.907	4.59	19.9	6.76	3.50	2.59	1.78	1.10	1.95	1.41	3.86	1975
1976	1.53	1.42	1.36	17.4	33.5	13.9	7.05	17.8	6.39	3.10	2.90	2.34	9.08	1976
1977	1.84	2.40	2.20	16.6	21.0	7.55	5.29	2.11	3.33	4.13	1.65	0.885	5.76	1977
1978	0.990	1.56	5.94	15.8	23.4	10.6	3.22	1.24	2.27	1.66	1.19	1.07	5.76	1978
1979	0.875	0.883	1.68	7.34	24.9	6.35	2.76	0.492	0.318	0.602	0.755	0.933	4.02	1979
1980	0.765	0.515	0.753	4.92	5.14	7.85	7.02	2.49	4.76	2.37	1.85	1.49	3.33	1980
1981	1.32	1.66	3.12	6.40	12.5	13.1	4.13	2.12	0.753	0.848	1.12	1.06	4.02	1981
1982	1.08	0.847	0.806	3.19	32.2	6.86	11.4	7.66	7.53	4.37	2.02	1.22	6.66	1982
1983	1.02	1.25	1.56	5.52	4.13	3.51	9.34	3.75	1.87	1.81	2.39	1.18	3.13	1983
1984	0.753	0.882	1.93	7.79	10.1	6.09	2.32	0.855	1.36	1.61	1.21	1.11	3.00	1984
1985	1.17	1.24	2.04	17.3	30.8	6.42	0.882	0.371	0.444	2.09	1.21	0.661	5.41	1985
1986	0.818	1.33	3.31	6.99	12.8	5.69	3.09	1.19	0.721	1.91	1.89	1.55	3.45	1986
1987	1.25	1.46	2.78	8.05	10.2	1.75	0.477	0.324	0.162	0.320	0.652	0.340	2.32	1987
1988	0.233	0.455	0.862	4.17	4.40	1.71	0.534	0.278	0.157	0.279	0.609	0.508	1.18	1988
1989	0.489	0.303	0.483	3.69	4.92	1.47	1.29	2.85	1.09	0.676	1.35	0.966	1.64	1989
1990	1.13	1.02	1.16	20.2	14.4	19.8	10.9	0.933	0.487	1.34	1.44	1.15	6.16	1990
MEAN	1.04	1.10	1.85	10.0	20.7	8.26	4.39	2.74	1.[illegible]6	1.75	1.54	1.15	4.73	MEAN

LOCATION - LAT 52 58 23 N — LONG 122 31 11 W

DRAINAGE AREA, 1 570 km²

NATURAL FLOW

BAKER CREEK AT QUESNEL - STATION NO. 08KE016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	---	28.6 ON MAY 11	0.623B ON JAN 23	221 000	1964
1965	---	69.4 ON APR 29 *	1.01 ON OCT 02	212 000	1965
1966	---	40.2 ON MAY 10	0.680 ON NOV 09	181 000	1966
1967	---	66.8 ON MAY 09	0.113 ON SEP 26	185 000	1967
1968	---	32.6 ON MAY 24	0.309B ON FEB 03	170 000	1968
1969	---	30.9 ON APR 16	0.436B ON FEB 01	132 000	1969
1970	---	18.1 ON MAY 18	0.130 ON JUL 23	86 200	1970
1971	---	57.2 ON MAY 06	0.303 ON OCT 28	158 000	1971
1972	---	50.4 ON MAY 17	0.521 ON OCT 27	174 000	1972
1973	---	46.7 ON MAY 06	0.351 ON AUG 14	149 000	1973
1974	---	67.4 ON MAY 02	0.125 ON AUG 09	192 000	1974
1975	---	29.2 ON MAY 13	0.357 ON NOV 21	122 000	1975
1976	---	67.7 ON MAY 06	1.20 B ON MAR 05	287 000	1976
1977	---	36.5 ON APR 29	0.765B ON DEC 31	182 000	1977
1978	---	36.5 ON MAY 02	0.651 ON AUG 10	182 000	1978
1979	---	55.6 ON MAY 06	0.077 ON SEP 06 *	127 000	1979
1980	---	14.0 ON JUL 03	0.456B ON FEB 22	105 000	1980
1981	---	23.4 ON MAY 31	0.579 ON SEP 19	127 000	1981
1982	---	48.3 ON MAY 17	0.718B ON FEB 25	210 000	1982
1983	---	15.5 E ON JUL 25	0.745B ON DEC 31	98 600	1983
1984	---	16.5 ON MAY 18	0.516 ON AUG 30	94 900	1984
1985	---	42.6 ON MAY 21	0.130 ON AUG 27	171 000	1985
1986	---	23.5 E ON MAY 24	0.368 ON SEP 22	109 000	1986
1987	---	30.1 E ON MAY 03	0.085 ON SEP 24	73 100	1987
1988	---	8.70 ON APR 25	0.112 ON SEP 19	37 400	1988
1989	---	8.88 ON MAY 02	0.255B ON FEB 17	51 700	1989
1990	---	60.0 E ON JUN 13	0.310 ON OCT 03	194 000	1990
MEAN				149 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BALFOUR CREEK NEAR ROBSON - STATION NO. 08NE062

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	0.175	0.100	0.009	0	0	---	---	---	---	1930
1931	---	---	---	---	---	---	0.065	0.004	0.003	---	---	---	---	1931
1945	---	---	---	---	---	---	---	0.003	0.001	---	---	---	---	1945
1946	---	---	---	0.043	0.058	0.021	0.005	0.042	---	---	---	---	---	1946
1963	---	---	---	---	---	---	0.038	0.007	0.006	---	---	---	---	1963
1964	---	---	---	---	---	---	0.078	0.017	0.017	---	---	---	---	1964
1965	---	---	---	---	---	---	0.039	0.026	0.014	---	---	---	---	1965
MEAN	---	---	---	0.043	0.117	0.061	0.039	0.014	0.007	---	---	---	---	MEAN

LOCATION - LAT 49 20 50 N DRAINAGE AREA, 10.6 km²
LONG 117 43 54 W NATURAL FLOW

BALFOUR CREEK NEAR ROBSON - STATION NO. 08NE062

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	0 ON JUL 27 *	---	1930
1931	---	---	---	---	1931
1945	---	---	0E ON AUG 26	---	1945
1946	---	---	---	---	1946
1963	---	---	---	---	1963
1964	---	---	---	---	1964
1965	---	---	---	---	1965
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BAMBRICK CREEK NEAR BIG CREEK - STATION NO. 08MB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	11.3	---	12.5	9.40	4.97	---	---	---	---	1930
1931	---	---	---	---	8.46	11.2	13.5	---	---	---	---	---	---	1931
MEAN	---	---	---	---	9.88	11.2	13.0	9.40	4.97	---	---	---	---	MEAN

LOCATION - LAT 51 40 30 N
LONG 123 09 10 W NATURAL FLOW

BAMBRICK CREEK NEAR BIG CREEK - STATION NO. 08MB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	1.98 ON SEP 30 *	---	1930
1931	---	20.4 ON JUN 16 *	---	---	1931
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BANGOR BROOK NEAR ROSSLAND - STATION NO. 08NE060

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0	0	0	0	---	---	---	---	1944
MEAN	---	---	---	---	---	0	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 04 23 N
LONG 117 46 32 W NATURAL FLOW

BANGOR BROOK NEAR ROSSLAND - STATION NO. 08NE060

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0 ON MAY 22 *	---	1944
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARCLAY CREEK NEAR FRUITVALE - STATION NO. 08NE064

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	0.022	0.002	0	0	---	---	---	---	1945
1946	---	---	---	---	---	0.009	---	---	0.001	---	---	---	---	1946
1947	---	---	---	---	0.028	0.010	0.003	0.001	0	---	---	---	---	1947
1948	---	---	---	---	---	0.025	0.008	0.003	0.001	---	---	---	---	1948
MEAN	---	---	---	---	0.028	0.017	0.004	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 05 22 N DRAINAGE AREA, 2.49 km²
LONG 117 33 23 W NATURAL FLOW

BARCLAY CREEK NEAR FRUITVALE - STATION NO. 08NE064

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	0 ON AUG 15 *	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARLOW CREEK NEAR QUESNEL - STATION NO. 08KH018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	0.203	0.090	0.027	0.013	0.032	0.036	0.031	0.020	---	1963
1964	0.016	0.018	0.126	2.58	0.705	0.336	0.226	0.403	0.800	0.279	0.266	0.192	0.492	1964
1965	0.243	0.315	0.463	2.04	0.891	0.200	0.026	0.030	0.039	0.039	0.049	0.023	0.361	1965
1966	0.015	0.031	0.418	1.40	0.431	0.225	0.195	0.082	0.059	0.088	0.087	0.068	0.258	1966
1967	0.058	0.041	0.267	1.83	0.868	0.213	0.091	0.028	0.012	0.017	0.063	0.045	0.294	1967
1968	0.081	0.045	0.748	0.656	0.318	0.028	0.068	0.011	0.029	0.074	0.080	0.021	0.180	1968
1969	0.011	0.015	0.083	1.86	0.334	0.088	0.018	0.017	0.057	0.139	0.535	0.161	0.275	1969
1970	0.064	0.064	0.366	0.935	0.394	0.079	0.014	0.010	0.012	0.018	0.017	0.015	0.165	1970
1971	0.014	0.018	0.021	1.93	0.634	0.360	0.200	0.039	0.018	0.025	0.052	0.047	0.278	1971
1972	0.070	0.056	1.29	1.54	0.467	0.099	0.057	0.015	0.018	0.044	0.132	0.037	0.319	1972
1973	0.042	0.046	0.154	1.60	0.373	0.101	0.019	0.007	0.008	0.069	0.016	0.019	0.203	1973
1974	0.020	0.056	0.243	3.27	0.710	0.256	0.014	0.006	0.010	---	---	---	---	1974
MEAN	0.058	0.064	0.380	1.79	0.527	0.173	0.080	0.055	0.091	0.075	0.121	0.059	0.283	MEAN

LOCATION - LAT 53 01 33 N DRAINAGE AREA, 69.9 km²
LONG 122 29 18 W NATURAL FLOW

BARLOW CREEK NEAR QUESNEL - STATION NO. 08KH018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	0.006 ON AUG 11	---	1963
1964	---	11.7 E ON APR 01 *	0.014B ON JAN 17	15 600	1964
1965	---	4.96 ON APR 25	0.006 ON JUL 25	11 400	1965
1966	---	4.05 ON MAR 30	0.011B ON JAN 01	8 130	1966
1967	---	2.86 ON APR 25	0.006 ON SEP 16	9 260	1967
1968	---	1.98E ON MAR 23	0.004 ON JUL 03 *	5 700	1968
1969	---	10.0 ON APR 13	0.007 ON JUL 31	8 660	1969
1970	---	2.31 ON APR 06	0.005 ON JUL 21	5 220	1970
1971	---	4.19 ON APR 23	0.006 ON JUL 27	8 780	1971
1972	---	3.65 ON MAR 20	0.005 ON MAY 28	10 100	1972
1973	---	3.17 ON APR 04	0.004 ON SEP 17	6 410	1973
1974	---	4.70 ON APR 13	---	---	1974
				8 930	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARNARD CREEK NEAR ASHCROFT - STATION NO. 08LF067

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	0.019	---	---	---	---	---	1965
MEAN	---	---	---	---	---	---	---	0.019	---	---	---	---	---	MEAN

LOCATION - LAT 50 40 07 N DRAINAGE AREA, 29 km²
LONG 121 16 42 W NATURAL FLOW

BARNARD CREEK NEAR ASHCROFT - STATION NO. 08LF067

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
				---	MEAN

BARNES CREEK ABOVE PENSE LAKE DIVERSION - STATION NO. 08LF070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	0.009	---	---	---	1967
1968	---	---	---	---	---	0.418	0.127	0.048	0.038	0.031	---	---	---	1968
1969	---	---	---	---	0.729	0.252	0.673	0.081	0.054	0.042	0.036	---	---	1969
1970	0.013	0.016	0.015	0.017	0.206	0.153	0.044	0.011	0.008	0.016	0.012	0.008	0.043	1970
1971	0.014	0.019	0.024	0.100	0.612	0.376	0.089	0.014	0.013	0.013	0.013	0.012	0.109	1971
1972	0.009	0.012	0.017	0.028	0.639	0.478	0.041	0.026	0.023	0.020	0.015	0.007	0.110	1972
1973	0.010	0.011	0.012	0.055	0.481	0.175	0.029	0.002	0.001	0.006	0.004	0.004	0.066	1973
MEAN	0.012	0.015	0.017	0.050	0.533	0.309	0.167	0.030	0.023	0.020	0.016	0.008	0.082	MEAN

LOCATION - LAT 50 40 29 N DRAINAGE AREA, 32.4 km²
LONG 121 04 12 W NATURAL FLOW

BARNES CREEK ABOVE PENSE LAKE DIVERSION - STATION NO. 08LF070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	3.14 AT 07:21 PST ON JUL 06 *	3.00 ON JUL 06 *	---	---	1969
1970	0.459 AT 11:09 PST ON MAY 26	0.436 ON MAY 26	0.006 ON AUG 24	1 370	1970
1971	1.70 AT 10:25 PST ON MAY 13	1.47 ON MAY 13	0.008B ON DEC 27	3 430	1971
1972	2.64 AT 03:30 PST ON MAY 30	1.80 ON MAY 29	0.003B ON JAN 27	3 470	1972
1973	0.920 AT 23:30 PST ON MAY 16	0.886 ON MAY 16	0 ON AUG 14 *	2 100	1973
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 590	MEAN

BARNES CREEK NEAR ASHCROFT - STATION NO. 08LF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	1.54	0.162	0.396	0.213	---	---	---	---	---	1912
1913	---	---	---	---	0.375	0.476	0.376	0.162	0.069	0.102	0.097	---	---	1913
1914	---	---	---	0.234	1.40	0.499	0.143	0.046	0.075	0.139	0.157	---	---	1914
1915	---	---	---	0.330	1.18	0.341	0.214	0.128	0.097	---	---	---	---	1915
1916	---	---	---	0.169	0.421	0.606	0.509	0.162	0.088	0.095	---	---	---	1916
1917	---	---	---	0.083	0.574	0.829	0.504	0.086	0.028	---	---	---	---	1917
1918	---	---	---	0.059	0.311	0.270	0.073	0.119	0.032	---	---	---	---	1918
1919	---	---	---	0.202	0.398	0.195	0.108	0.033	0.026	---	---	---	---	1919
1920	---	---	---	0.058	0.278	0.426	0.116	0.037	0.032	---	---	---	---	1920
1921	---	---	---	0.077	0.616	0.225	0.055	0.058	0.030	---	---	---	---	1921
1922	---	---	---	0.090	0.356	0.335	0.134	0.121	0.111	---	---	---	---	1922
1923	---	---	---	0.101	0.203	0.311	0.152	0.027	0	---	---	---	---	1923
1924	---	---	---	0.080	0.634	0.253	0.095	0.026	0.016	---	---	---	---	1924
1925	---	---	---	0.192	0.535	0.186	0.036	0.016	0.030	---	---	---	---	1925
1926	---	---	---	0.129	0.081	0.055	0.006	0.003	0.012	---	---	---	---	1926
1927	---	---	---	---	0.274	0.281	0.121	---	---	---	---	---	---	1927
MEAN	---	---	---	0.139	0.574	0.341	0.190	0.082	0.046	0.112	0.127	---	---	MEAN

LOCATION - LAT 50 42 27 N DRAINAGE AREA, 100 km²
LONG 121 13 55 W NATURAL FLOW

BARNES CREEK NEAR ASHCROFT - STATION NO. 08LF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	3.06 ON MAY 14	---	---	1912
1913	---	1.25 ON JUN 23	0.057 ON JUL 29	---	1913
1914	---	2.63 ON MAY 15	0.020 ON AUG 25	---	1914
1915	---	3.82 ON MAY 20 *	0.091 ON AUG 13	---	1915
1916	---	0.906 ON JUN 30	0.079 ON APR 01	---	1916
1917	---	2.12 ON JUN 30	0.028 ON AUG 28	---	1917
1918	---	0.708 ON MAY 31	0.014 ON SEP 16	---	1918
1919	---	0.651 ON MAY 23	0.011 ON AUG 23	---	1919
1920	---	0.637 ON JUN 05	0.011 ON AUG 15	---	1920
1921	---	1.35 ON MAY 26	0.011 ON JUL 23	---	1921
1922	---	1.03 ON MAY 31	0.040 ON APR 01	---	1922
1923	---	0.841 ON JUN 24	0 ON AUG 24 *	---	1923
1924	---	1.56 ON MAY 13	0.006 ON AUG 11	---	1924
1925	---	1.00 ON MAY 13	0.008 ON AUG 02	---	1925
1926	---	0.215 ON APR 16	0 ON AUG 07	---	1926
1927	---	---	---	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BARNES CREEK NEAR NEEDLES - STATION NO. 08NE077

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	1.18	0.816	0.729	4.13	20.1	14.1	3.96	1.08	1.01	2.28	1.33	1.12	4.33	1951
1952	0.915	0.804	0.809	5.79	21.3	13.4	3.92	1.26	0.891	0.650	0.540	0.509	4.24	1952
1953	0.501	0.463	0.456	1.32	13.3	16.0	6.54	2.38	1.75	1.71	2.16	1.28	4.00	1953
1954	0.989	0.870	0.883	1.56	17.3	17.7	9.16	2.79	3.85	2.09	2.80	2.02	5.19	1954
1955	1.24	1.02	0.881	1.35	7.68	24.0	8.06	1.85	1.10	1.47	1.35	0.986	4.25	1955
1956	0.827	0.677	0.673	4.83	22.7	14.7	3.65	1.27	1.05	1.36	1.13	0.855	4.49	1956
1957	0.690	0.597	0.591	1.95	23.8	7.94	2.67	2.15	1.05	1.05	1.02	0.766	3.72	1957
1958	0.629	0.694	0.972	2.52	20.5	6.53	1.93	0.877	0.974	1.58	1.15	0.949	3.30	1958
1959	0.827	0.717	0.703	2.61	15.3	23.8	6.68	1.51	3.66	4.88	3.35	1.67	5.48	1959
1960	1.03	0.780	1.20	4.45	12.7	17.6	4.63	0.957	0.874	0.862	0.711	0.525	3.86	1960
1961	0.487	0.488	0.643	2.37	19.6	15.0	1.87	0.890	0.705	1.02	0.734	0.590	3.71	1961
1962	0.491	0.453	0.473	4.22	13.4	18.0	5.00	2.11	1.81	2.05	1.86	1.45	4.28	1962
1963	1.04	1.14	1.13	4.15	15.6	11.8	3.93	1.57	1.04	0.827	0.945	0.830	3.67	1963
1964	0.675	0.538	0.501	1.56	11.9	26.9	7.36	3.25	3.81	2.76	1.55	1.00	5.14	1964
1965	0.838	0.755	0.802	4.55	14.8	14.2	2.56	1.42	1.46	1.35	1.11	0.832	3.73	1965
1966	0.714	0.566	0.697	3.27	16.3	16.9	5.48	1.55	1.02	1.07	1.04	0.945	4.14	1966
1967	0.738	0.709	0.810	1.95	14.4	23.9	3.32	0.932	0.732	1.15	1.26	0.948	4.23	1967
1968	0.864	0.876	1.50	2.06	16.2	19.3	4.43	1.70	2.72	2.27	1.82	1.01	4.56	1968
1969	0.601	0.575	0.695	5.31	20.9	10.2	3.73	1.14	1.18	1.76	2.31	1.38	4.17	1969
1970	0.991	0.868	0.853	1.51	12.0	11.3	2.06	0.993	1.03	0.966	0.860	0.757	2.85	1970
1971	0.735	1.69	1.09	3.87	23.5	18.2	5.65	0.988	0.787	0.801	0.732	0.559	4.90	1971
1972	0.713	0.560	1.35	2.84	21.9	21.8	8.03	1.74	1.27	1.34	1.12	0.804	5.30	1972
1973	0.724	0.646	0.826	2.50	14.0	9.68	2.43	0.881	0.804	1.33	1.48	1.27	3.06	1973
1974	0.987	0.898	0.942	4.77	14.4	21.8	6.35	1.49	0.922	0.758	0.755	0.672	4.57	1974
1975	0.577	0.488	0.472	1.30	12.5	16.0	3.87	1.68	1.52	1.13	1.74	1.23	3.55	1975
1976	0.974	0.775	0.728	3.52	18.6	17.3	8.44	4.66	3.08	1.56	1.12	0.830	5.14	1976
1977	0.644	0.572	0.570	4.21	13.6	10.9	2.15	0.946	0.998	0.917	0.808	0.702	3.09	1977
1978	0.617	0.607	1.27	5.15	14.7	15.2	4.40	1.59	3.70	2.22	1.30	0.946	4.32	1978
1979	0.674	0.590	0.954	2.53	15.4	9.26	2.43	0.859	0.812	0.743	0.624	0.603	2.98	1979
1980	0.478	0.480	0.597	6.70	14.0	6.44	2.58	1.25	1.35	1.16	1.33	1.25	3.14	1980
1981	1.28	0.980	1.27	2.91	18.0	14.5	9.04	2.47	1.56	2.54	2.74	1.49	4.92	1981
1982	0.836	0.898	1.00	1.97	15.5	17.4	8.20	2.60	1.82	1.69	1.35	0.977	4.53	1982
1983	0.823	0.932	2.10	5.54	18.8	12.5	4.67	2.14	2.14	1.34	1.84	1.15	4.52	1983
1984	1.06	0.875	1.14	3.42	10.6	19.6	6.32	1.27	1.40	1.14	0.982	0.713	4.03	1984
1985	0.613	0.535	0.528	3.28	17.8	10.4	1.48	0.844	1.44	1.78	1.66	0.940	3.46	1985
1986	0.655	0.562	0.988	3.87	13.8	10.2	4.39	1.30	0.915	1.13	1.04	0.759	3.32	1986
1987	0.617	0.551	1.11	5.14	11.4	3.88	1.85	1.02	0.647	0.515	0.535	0.577	2.33	1987
1988	0.409	0.375	0.494	6.87	16.0	9.16	3.03	0.957	0.869	1.67	2.06	1.33	3.61	1988
1989	0.919	0.658	0.723	4.78	15.1	10.0	2.07	1.42	1.48	1.11	1.79	1.33	3.46	1989
1990	1.03	0.828	0.936	8.45	15.6	17.6	4.54	1.05	0.720	0.926	2.12	1.25	4.59	1990
MEAN	0.791	0.723	0.877	3.63	16.1	14.9	4.57	1.57	1.50	1.47	1.40	0.995	4.05	MEAN

LOCATION - LAT 49 54 27 N DRAINAGE AREA, 201 km²
LONG 118 07 31 W NATURAL FLOW

BARNES CREEK NEAR NEEDLES - STATION NO. 08NE077

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	38.8 AT 21:00 PST ON MAY 22	33.7 ON MAY 23	0.680 ON MAR 17	137 000	1951
1952	40.5 AT 03:10 PST ON MAY 20	36.2 ON MAY 20	0.368 ON NOV 28	134 000	1952
1953	31.7 AT 03:30 PST ON MAY 19	26.5 ON MAY 19	0.357 ON MAR 01	126 000	1953
1954	38.8 AT 22:30 PST ON MAY 19	34.5 ON MAY 19	0.623 ON JAN 16	164 000	1954
1955	49.3 AT 23:00 PST ON JUN 12	41.6 ON JUN 12	0.682 ON MAR 24	134 000	1955
1956	55.2 AT 21:40 PST ON MAY 20	46.7 ON MAY 20	0.595 ON DEC 06	142 000	1956
1957	37.7 AT 18:15 PST ON MAY 13	34.0 ON MAY 13	0.510 ON MAR 13	117 000	1957
1958	39.1 AT 20:30 PST ON MAY 22	32.6 ON MAY 22	0.496 ON JAN 22	104 000	1958
1959	40.5 AT 22:40 PST ON JUN 02	35.7 ON JUN 03	0.566 ON JAN 03	173 000	1959
1960	37.4 AT 21:00 PST ON JUN 03	29.2 ON JUN 03	0.447 ON DEC 05	122 000	1960
1961	53.2 AT 22:00 PST ON MAY 26	44.2 ON MAY 27	0.357 ON MAR 04	117 000	1961
1962	32.6 AT 22:30 PST ON MAY 28	28.3E ON MAY 29	0.453B ON JAN 18	135 000	1962
1963	39.9 AT 22:00 PST ON MAY 24	34.5 ON MAY 24	0.487 ON JAN 11	116 000	1963
1964	47.0 AT 21:45 PST ON JUN 06	41.1 ON JUN 06	0.419 ON MAR 24	162 000	1964
1965	34.5 AT 21:15 PST ON MAY 29	30.9 ON MAY 29	0.487 ON DEC 14	118 000	1965
1966	40.5 AT 06:45 PST ON JUN 01	35.7 ON JUN 01	0.442 ON MAR 03	130 000	1966
1967	---	50.7E ON JUN 03 *	0.515 ON MAR 13	134 000	1967
1968	42.8 AT 19:45 PST ON JUN 02	36.5 ON JUN 02	0.572 ON JAN 27	144 000	1968
1969	39.1 AT 22:24 PST ON MAY 24	32.8 ON MAY 12	0.544B ON MAR 03	132 000	1969
1970	31.1 AT 20:30 PST ON JUN 03	25.5 ON JUN 04	0.445 ON NOV 22	89 900	1970
1971	62.9 AT 09:15 PST ON MAY 13 *	50.7 ON MAY 13	0.377 ON DEC 07	155 000	1971
1972	60.3 AT 21:20 PST ON MAY 31	50.1 ON MAY 31	0.428E ON FEB 10	168 000	1972
1973	34.5 AT 19:15 PST ON MAY 16	28.6 ON MAY 17	0.589E ON FEB 22	96 600	1973
1974	38.5 AT 22:15 PST ON JUN 16	32.0 ON MAY 26	0.481 ON DEC 23	144 000	1974
1975	38.2 AT 17:14 PST ON JUN 02	31.1 ON JUN 02	0.388 ON MAR 26	112 000	1975
1976	35.4 AT 22:58 PST ON JUN 15	31.1 ON JUN 16	0.408E ON FEB 06	163 000	1976
1977	27.0 AT 03:25 PST ON MAY 03	24.0 ON MAY 03	0.473E ON NOV 20	97 500	1977
1978	31.4 AT 20:58 PST ON MAY 21	25.7 ON MAY 21	0.481 ON MAR 03	136 000	1978
1979	28.6 AT 00:41 PST ON MAY 27	22.8 ON MAY 26	0.371 ON DEC 16	93 800	1979
1980	33.0 AT 00:28 PST ON APR 29	27.0 ON APR 29	0.377 ON JAN 06	99 200	1980
1981	39.9 AT 19:30 PST ON MAY 25	33.7 ON MAY 22	0.804 ON FEB 10	155 000	1981
1982	38.0 AT 19:16 PST ON MAY 25	32.8 ON MAY 25	0.650B ON FEB 12	143 000	1982
1983	40.9 AT 20:59 PST ON MAY 29	33.8 ON MAY 29	0.585 ON FEB 06	142 000	1983
1984	44.2 AT 12:40 PST ON JUN 29	31.0 ON MAY 30	0.516 ON NOV 01	127 000	1984
1985	45.0 AT 01:00 PST ON MAY 25	37.5 ON MAY 25	0.468 ON JAN 30	109 000	1985
1986	42.3 AT 21:02 PST ON MAY 28	34.8 ON MAY 29	0.466 ON FEB 14	105 000	1986
1987	33.0 AT 04:25 PST ON MAY 01	27.3 ON MAY 01	0.359E ON DEC 17	73 500	1987
1988	45.1 AT 14:07 PST ON MAY 13	37.3 ON MAY 13	0.353E ON FEB 12 *	114 000	1988
1989	34.6 AT 15:13 PST ON MAY 10	29.8 ON MAY 10	0.428A ON FEB 01	109 000	1989
1990	40.4 AT 19:50 PST ON MAY 29	29.9 ON MAY 29	0.517 ON FEB 14	145 000	1990
MEAN				128 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARRIE CREEK NEAR CASTLEGAR - STATION NO. 08NE100

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	0	0	0	---	---	---	---	1967
1968	---	---	---	---	---	---	0.001	0	0	---	---	---	---	1968
1969	---	---	---	---	---	---	0.001	0	0	---	---	---	---	1969
1970	---	---	---	---	---	---	0	0	0	---	---	---	---	1970
1971	---	---	---	---	---	---	0.002	0	0	---	---	---	---	1971
1972	---	---	---	---	---	---	0.003	0.001	0	---	---	---	---	1972
1973	---	---	---	---	---	---	0	0	0	---	---	---	---	1973
1974	---	---	---	---	---	---	0.001	0	0	---	---	---	---	1974
MEAN	---	---	---	---	---	---	0.001	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 23 05 N, LONG 117 41 26 W
DRAINAGE AREA, 0.93 km²
NATURAL FLOW

BARRIE CREEK NEAR CASTLEGAR - STATION NO. 08NE100

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	0E ON AUG 26 *	---	1972
1973	---	---	0 ON JUL 04	---	1973
1974	---	---	0E ON JUL 18	---	1974
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARRIERE RIVER (EAST FORK) NEAR BARRIERE - STATION NO. 08LB021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	0.785	0.051	0.219	0	0	0.317	---	1926
1927	1.62	0.773	0.492	0.685	1.04	5.15	2.04	0.251	0.984	---	---	---	---	1927
MEAN	1.62	0.773	0.492	0.685	1.04	5.15	1.41	0.151	0.602	0	0	0.317	---	MEAN

LOCATION - LAT 51 14 45 N, LONG 119 56 00 W
DRAINAGE AREA, 155 km²
REGULATED

BARRIERE RIVER (EAST FORK) NEAR BARRIERE - STATION NO. 08LB021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	0 ON OCT 01 *	---	1926
1927	---	9.34 ON JUN 13 *	0 ON JAN 01	---	1927
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARRIERE RIVER AT THE MOUTH - STATION NO. 08LB020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	16.3	49.5	31.0	24.8	9.07	3.82	4.00	4.14	2.85	---	1915
1916	---	---	---	8.26	36.3	56.7	31.1	8.05	4.68	4.38	2.84	1.87	---	1916
1917	1.27	1.27	1.73	3.00	41.7	63.6	26.9	5.86	3.39	4.72	3.95	3.24	13.4	1917
1918	---	---	---	11.1	41.8	48.7	13.5	7.69	3.39	3.94	3.26	---	---	1918
1919	---	---	---	6.59	33.2	43.9	22.3	5.84	4.67	4.28	5.70	---	---	1919
1920	---	---	---	5.51	27.8	53.8	38.5	8.34	12.6	13.3	7.69	5.43	---	1920
1921	---	2.16	3.19	7.21	60.9	82.4	22.0	5.74	5.01	6.22	6.09	---	---	1921
1922	---	---	---	2.91	25.4	66.6	10.3	3.88	3.33	4.64	3.19	2.41	---	1922
1923	2.74	2.33	2.69	7.74	47.4	60.8	15.5	5.37	3.61	2.75	2.49	2.39	13.0	1923
1924	2.83	2.20	2.20	2.60	46.2	35.7	8.09	3.72	3.45	5.90	4.46	2.99	10.1	1924
1925	2.52	2.73	2.97	13.1	68.4	46.1	12.0	4.01	4.08	3.15	2.74	3.35	13.8	1925
1926	2.95	2.46	3.91	33.3	50.1	32.2	7.31	3.12	3.52	7.68	5.79	4.80	13.1	1926
1927	4.29	3.71	2.98	6.00	28.9	66.6	27.0	6.15	11.0	14.6	9.73	5.66	15.6	1927
1928	5.14	2.39	5.16	16.0	68.1	43.2	[illegible]	5.31	4.72	4.33	3.61	3.45	15.0	1928
1929	2.71	2.66	2.67	3.38	22.5	35.2	10.3	3.99	3.12	3.06	---	---	---	1929
1930	2.20	---	---	---	---	---	---	---	---	---	---	---	---	1930
1952	---	---	---	---	---	41.4	23.6	7.31	3.89	2.47	2.46	2.06	---	1952
1953	2.14	2.08	2.12	4.26	47.0	46.7	11.6	3.88	3.21	5.50	7.20	5.28	11.8	1953
1954	3.16	2.86	2.77	3.22	42.7	65.7	32.2	8.74	8.91	6.71	9.37	9.47	16.4	1954
1955	5.41	4.18	3.97	3.94	30.1	74.1	32.1	11.5	4.19	5.39	4.57	2.46	15.2	1955
1956	2.90	2.47	2.10	14.2	67.5	59.5	15.2	7.15	3.20	4.74	4.39	3.24	15.6	1956
1957	2.60	2.54	2.40	7.10	79.1	41.2	22.6	13.3	5.73	5.01	5.07	4.37	16.0	1957
1958	4.61	5.58	7.71	---	---	---	---	---	---	---	---	---	---	1958
1963	---	---	---	---	---	---	---	---	---	3.36	3.83	3.28	---	1963
1964	3.07	2.63	2.54	5.59	29.2	72.4	26.4	7.78	8.14	11.5	6.29	4.19	15.0	1964
1965	3.44	3.17	3.05	13.8	41.5	46.9	10.6	6.58	4.95	4.06	6.73	4.09	12.4	1965
1966	3.23	3.06	2.83	10.9	41.3	46.8	19.2	8.53	4.25	4.45	4.94	4.74	12.9	1966
1967	4.05	3.61	3.33	5.51	43.8	76.6	16.6	3.57	1.41	3.85	5.23	3.76	14.3	1967
1968	2.74	3.73	8.90	8.21	48.1	69.6	27.1	9.83	14.6	9.69	9.71	6.34	18.2	1968
1969	4.70	3.75	3.10	23.0	72.7	59.0	29.0	8.92	9.72	16.7	11.5	7.10	20.8	1969
1970	4.84	3.97	3.79	6.72	32.3	42.1	7.18	3.12	3.37	3.86	3.55	2.99	9.82	1970
1971	4.32	5.56	3.76	12.8	75.8	72.7	28.1	5.97	3.49	4.55	3.57	3.26	18.7	1971
1972	2.45	2.51	4.76	9.23	69.9	89.7	30.7	6.75	3.99	3.57	3.65	2.91	19.2	1972
1973	2.46	2.24	2.29	5.49	39.5	43.2	14.0	3.35	2.29	3.37	3.68	2.98	10.4	1973
1974	2.00	2.33	2.36	13.6	43.3	82.2	49.0	10.5	3.66	2.00	1.80	1.78	17.9	1974
1975	1.87	1.66	1.95	3.75	42.6	75.4	24.7	6.55	4.61	6.19	8.13	4.65	15.2	1975
1976	3.88	3.05	2.69	10.8	56.3	49.4	37.6	32.3	15.8	7.10	4.99	3.93	19.0	1976
1977	3.34	3.10	3.01	11.5	31.2	25.7	9.08	4.34	5.68	4.49	3.52	2.98	9.01	1977
1978	2.68	2.55	3.38	13.5	39.8	53.8	16.3	6.31	12.5	7.50	4.74	3.55	13.9	1978
1979	2.87	2.29	2.39	4.74	35.6	33.2	9.50	2.94	2.80	2.81	2.62	2.38	8.71	1979
1980	1.84	1.99	2.92	12.4	45.4	24.0	15.3	7.62	7.56	6.43	8.19	6.67	11.7	1980
1981	7.41	6.97	7.18	11.9	54.3	44.6	[illegible]	6.99	6.38	14.4	12.5	6.20	16.7	1981
1982	3.80	3.52	3.32	6.17	50.9	68.0	32.0	12.6	9.11	10.3	6.65	3.70	17.6	1982
1983	2.52	2.63	8.50	19.9	49.8	47.1	24.4	6.97	5.76	4.69	12.9	4.64	15.9	1983
1984	4.40	4.10	6.86	17.6	27.7	77.0	44.3	7.12	4.96	4.85	3.12	2.27	17.0	1984
1985	2.71	2.53	2.30	14.7	58.7	55.9	10.5	3.38	3.93	4.89	4.32	3.55	14.0	1985
1986	2.60	1.94	3.96	11.7	37.4	54.4	13.9	5.91	3.43	5.21	3.43	2.56	12.2	1986
1987	2.14	2.13	5.97	14.6	53.3	26.1	5.87	3.15	1.71	1.16	1.85	1.84	10.0	1987
1988	1.49	1.72	2.17	18.3	45.4	36.2	13.4	4.49	3.25	5.42	6.50	3.57	11.8	1988
1989	2.80	1.98	2.54	13.4	49.7	43.6	13.0	9.54	6.83	5.01	9.29	6.25	13.7	1989
1990	4.72	3.99	4.50	25.5	47.5	75.5	24.0	5.83	3.44	2.95	5.86	4.43	17.4	1990
MEAN	3.23	2.96	3.64	10.7	46.3	53.9	20.8	7.06	5.44	5.74	5.45	3.91	14.4	MEAN

LOCATION - LAT 51 10 48 N DRAINAGE AREA, 1 140 km^2
LONG 120 07 50 W NATURAL FLOW

BARRIERE RIVER AT THE MOUTH - STATION NO. 08LB020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	66.3 ON MAY 21	---	---	1915
1916	---	86.4 ON JUN 17	---	---	1916
1917	---	89.5 ON JUN 10	1.27 B ON JAN 01	423 000	1917
1918	---	82.4 ON JUN 14	---	---	1918
1919	---	73.9 ON MAY 27	1.13 ON FEB 22	---	1919
1920	---	86.7 ON JUL 02	---	---	1920
1921	---	124 ON JUN 08	0.566 ON FEB 06 *	---	1921
1922	---	109 ON JUN 04	1.98 ON DEC 10	---	1922
1923	---	90.0 ON JUN 10	1.98 B ON FEB 18	410 000	1923
1924	---	93.2 ON MAY 17	1.42 ON FEB 25	318 000	1924
1925	---	126 ON MAY 21	1.98 B ON FEB 14	436 000	1925
1926	---	91.5 ON APR 30	2.27 ON FEB 08	414 000	1926
1927	---	101 ON JUN 09	2.55 ON MAR 28	491 000	1927
1928	---	126 ON MAY 25	1.98 ON FEB 09	474 000	1928
1929	---	45.9 ON JUN 03	2.27 ON APR 08	---	1929
1930	---	---	---	---	1930
1952	---	66.5 ON MAY 18	---	---	1952
1953	---	80.7 ON MAY 19	1.64 ON MAR 01	372 000	1953
1954	---	86.1 ON MAY 26	2.21 ON JAN 23	516 000	1954
1955	---	116 ON JUN 13	2.46 B ON DEC 11	479 000	1955
1956	---	126 ON MAY 21	2.01 B ON MAR 21	492 000	1956
1957	---	112 ON MAY 22	2.21 ON MAR 26	506 000	1957
1958	---	---	---	---	1958
1963	---	---	---	---	1963
1964	---	88.3 ON JUN 06	2.20 ON FEB 21	473 000	1964
1965	---	69.7 ON MAY 29	2.97 ON MAR 19	391 000	1965
1966	---	66.3 ON MAY 10	1.89 ON MAR 02	407 000	1966
1967	---	95.7 ON JUN 03	0.850 ON SEP 30	450 000	1967
1968	---	89.2 ON JUN 04	2.63 B ON JAN 11	576 000	1968
1969	---	97.7 ON JUN 06	2.78 ON MAR 10	657 000	1969
1970	---	82.1 ON JUN 05	2.24 ON AUG 25	310 000	1970
1971	---	103 ON MAY 14	2.66 B ON JAN 01	590 000	1971
1972	---	157 ON MAY 31 *	2.04 ON MAR 07	607 000	1972
1973	---	79.3 ON MAY 25	1.97 ON OCT 01	329 000	1973
1974	---	139 ON JUN 22	1.49 B ON JAN 13	565 000	1974
1975	---	106 ON JUN 04	1.53 B ON FEB 12	479 000	1975
1976	---	89.2E ON MAY 11	2.26 B ON MAR 04	603 000	1976
1977	---	41.9 ON JUN 08	2.27 B ON DEC 31	284 000	1977
1978	---	88.1 ON JUN 06	2.14 B ON FEB 02	438 000	1978
1979	---	58.9 ON JUN 06	1.98 B ON FEB 15	275 000	1979
1980	---	68.2 ON MAY 07	1.25 B ON JAN 29	371 000	1980
1981	---	97.6 ON MAY 26	4.08 ON AUG 25	527 000	1981
1982	---	86.2 ON JUN 05	2.94 ON MAR 26	554 000	1982
1983	---	98.5 ON JUN 02	1.58 ON FEB 10	500 000	1983
1984	---	103 ON JUN 15	1.93 B ON DEC 31	537 000	1984
1985	---	111 ON MAY 25	1.90 ON SEP 03	441 000	1985
1986	---	123 ON JUN 02	1.61 B ON FEB 19	386 000	1986
1987	---	80.4 ON MAY 10	0.904 ON OCT 14	316 000	1987
1988	---	86.1 ON MAY 14	0.900 ON JAN 25	374 000	1988
1989	---	85.6 ON MAY 11	1.40 ON FEB 04	432 000	1989
1990	---	111 ON JUN 12	2.01 ON OCT 01	548 000	1990
				455 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARRIERE RIVER B.C.E.R. FLUME NEAR BARRIERE - STATION NO. 08LB052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	3.03	3.66	3.88	3.30	2.64	2.34	2.40	2.44	---	1930
1931	2.46	2.43	2.62	3.07	3.57	3.93	4.15	3.85	3.15	3.16	3.31	3.13	3.24	1931
1932	2.90	2.59	3.02	---	---	---	---	---	---	---	---	---	---	1932
MEAN	2.68	2.51	2.82	3.07	3.30	3.80	4.02	3.58	2.90	2.75	2.86	2.79	3.24	MEAN

LOCATION - LAT 51 14 00 N
LONG 120 00 55 W REGULATED

BARRIERE RIVER B.C.E.R. FLUME NEAR BARRIERE - STATION NO. 08LB052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	4.42 ON AUG 01 *	1.47 ON APR 08 *	102 000	1931
1932	---	---	---	---	1932
				102 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARRIERE RIVER BELOW LEE CREEK - STATION NO. 08LB068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	3.03	2.90	2.21	---	1963
1964	2.16	1.95	1.89	3.69	21.1	---	---	---	---	---	---	---	---	1964
MEAN	2.16	1.95	1.89	3.69	21.1	---	---	---	---	3.03	2.90	2.21	---	MEAN

LOCATION - LAT 51 16 50 N DRAINAGE AREA, 585 km²
LONG 119 56 00 W NATURAL FLOW

BARRIERE RIVER BELOW LEE CREEK - STATION NO. 08LB068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	---	---	---	---	1964
				---	MEAN

BARRIERE RIVER BELOW SPRAGUE CREEK - STATION NO. 08LB069

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	53.4	21.6	7.45	7.21	10.8	4.15	2.47	---	1964
1965	2.59	2.44	2.26	11.0	30.7	38.3	9.89	5.47	4.30	3.52	5.61	3.19	9.95	1965
1966	2.16	2.18	1.59	8.50	31.9	39.7	14.7	5.89	2.82	3.02	3.57	3.05	9.95	1966
1967	2.90	2.34	2.16	4.54	37.0	68.6	4.04	---	---	---	4.54	3.39	---	1967
1968	2.94	3.55	7.02	5.85	41.4	58.2	20.4	7.90	10.5	8.06	7.79	5.38	14.9	1968
1969	2.69	2.31	2.41	13.0	52.9	42.6	19.6	6.77	6.13	12.3	9.00	5.70	14.7	1969
1970	3.23	2.67	2.67	4.27	24.5	34.9	5.14	2.59	2.98	3.28	2.87	2.08	7.59	1970
1971	3.13	3.76	2.74	7.33	54.4	58.1	21.0	4.57	2.66	3.82	2.75	2.44	13.9	1971
1972	1.89	1.60	2.66	4.99	59.0	75.6	23.1	4.78	2.94	2.98	2.78	2.16	15.4	1972
1973	1.79	1.52	1.79	3.84	33.2	33.6	10.7	2.39	1.75	2.66	2.72	1.78	8.17	1973
1974	1.24	1.31	1.40	8.92	30.5	71.7	35.3	8.11	3.41	1.89	1.76	1.72	14.0	1974
1975	1.50	1.15	1.30	2.65	29.2	61.3	23.2	5.33	3.77	6.51	7.82	3.82	12.3	1975
1976	2.72	1.95	1.52	7.70	47.9	45.0	35.6	28.4	13.4	5.48	4.10	2.76	16.4	1976
1977	1.96	2.06	1.93	8.86	25.7	23.4	7.32	3.97	5.53	4.54	3.26	2.40	7.59	1977
1978	1.85	1.62	2.23	9.33	30.1	45.5	12.4	4.95	9.57	5.48	3.69	2.58	10.8	1978
1979	1.74	1.35	1.40	3.23	27.7	28.0	7.90	1.99	1.99	2.22	1.88	1.52	6.76	1979
1980	1.25	1.43	1.83	9.48	37.1	19.0	11.5	5.41	5.83	4.90	6.04	4.19	9.02	1980
1981	5.38	5.08	4.98	8.67	42.3	34.7	17.3	5.24	4.58	11.8	9.53	4.33	12.9	1981
1982	2.82	2.52	2.26	3.82	35.5	53.3	24.8	8.45	6.73	8.05	4.29	2.19	12.9	1982
1983	2.25	2.16	5.02	11.6	39.7	40.1	19.6	4.86	4.33	3.64	6.52	3.19	11.9	1983
1984	3.10	2.91	3.37	8.68	17.1	64.0	34.9	6.00	4.18	3.97	2.77	1.93	12.7	1984
1985	2.09	1.75	1.50	8.20	42.4	45.9	9.38	3.08	3.75	4.60	3.42	2.24	10.7	1985
1986	1.79	1.51	2.82	7.94	28.7	43.6	12.8	4.96	2.96	4.40	3.19	2.07	9.75	1986
1987	1.69	1.50	4.16	11.0	42.1	22.6	5.32	2.90	1.41	1.02	1.81	1.73	8.15	1987
1988	1.15	1.37	1.79	15.1	39.6	33.3	11.8	3.73	2.83	4.72	5.21	2.89	10.3	1988
1989	2.14	1.35	1.61	9.23	39.6	38.2	11.7	8.72	5.44	3.95	7.65	4.45	11.2	1989
1990	3.10	2.46	2.72	19.2	36.9	56.5	19.3	4.16	2.70	2.52	4.70	2.93	13.1	1990
MEAN	2.35	2.15	2.58	8.34	36.8	45.5	16.7	6.08	4.76	5.01	4.57	2.91	11.4	MEAN

LOCATION - LAT 51 14 50 N DRAINAGE AREA, 624 km²
LONG 119 55 50 W NATURAL FLOW

BARRIERE RIVER BELOW SPRAGUE CREEK - STATION NO. 08LB069

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	65.7 ON MAY 30	2.04 B ON DEC 31	314 000	1965
1966	---	53.5 ON MAY 10	1.18 B ON MAR 02	314 000	1966
1967	---	111 ON JUN 04	0.708 ON JUL 30	---	1967
1968	---	73.9 ON MAY 26	2.61 ON JAN 03	472 000	1968
1969	---	74.5 ON MAY 12	2.10 B ON JAN 16	464 000	1969
1970	---	79.6 ON JUN 03	1.63 ON JAN 27	240 000	1970
1971	---	91.2 ON JUN 03	2.15 ON APR 01	439 000	1971
1972	---	169 ON MAY 31 *	1.09 ON MAR 06	486 000	1972
1973	---	68.5 ON MAY 18	1.32 B ON DEC 31	258 000	1973
1974	125 AT 22:58 PST ON JUN 17 *	123 ON JUN 17	1.00 B ON JAN 14	440 000	1974
1975	89.5 AT 23:50 PST ON JUN 15	85.8 ON JUN 15	1.05 B ON FEB 11	388 000	1975
1976	78.2 AT 16:55 PST ON MAY 11	74.8 ON MAY 12	1.36 B ON MAR 04	520 000	1976
1977	40.8 AT 02:52 PST ON JUN 08	39.6 ON JUN 08	1.77 B ON JAN 14	239 000	1977
1978	79.0 AT 02:52 PST ON JUN 06	77.3 ON JUN 06	1.42 B ON FEB 02	340 000	1978
1979	47.3 AT 03:30 PST ON MAY 27	47.1 ON JUN 05	1.22 B ON FEB 15	213 000	1979
1980	55.8 AT 23:55 PST ON MAY 06	54.1 ON MAY 07	0.680B ON JAN 29 *	285 000	1980
1981	---	84.0E ON MAY 26	2.80 B ON JAN 17	406 000	1981
1982	---	69.0E ON JUN 15	1.85 B ON DEC 30	408 000	1982
1983	---	86.6 ON MAY 30	1.70 B ON JAN 02	377 000	1983
1984	---	95.0 ON JUN 15	1.40 B ON DEC 31	402 000	1984
1985	93.1 AT 00:26 PST ON MAY 25	90.9 ON MAY 24	1.33 ON MAR 17	338 000	1985
1986	105 AT 19:26 PST ON MAY 31	104 ON MAY 31	1.27 B ON FEB 17	307 000	1986
1987	67.5 AT 02:14 PST ON MAY 10	66.6 ON MAY 10	0.943 ON OCT 13	257 000	1987
1988	77.6 AT 11:02 PST ON MAY 14	76.2 ON MAY 14	0.840B ON JAN 25	326 000	1988
1989	65.9 AT 22:26 PST ON MAY 10	64.0 ON MAY 11	1.01 B ON FEB 04	353 000	1989
1990	79.8 AT 18:11 PST ON JUN 12	76.6 ON JUN 12	1.72 ON OCT 02	413 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		360 000	MEAN

BARRIERE RIVER NEAR BARRIERE (AT DAM) - STATION NO. 08LB051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	14.2	21.2	3.35	0	0	0.089	0.047	0.035	---	1930
1931	0.070	0.091	0.160	2.78	31.4	31.7	7.92	0.211	0.470	0.542	0.636	0.488	6.40	1931
1932	1.15	1.02	0.572	---	---	---	---	---	---	---	---	---	---	1932
MEAN	0.610	0.556	0.366	2.78	22.8	26.5	5.64	0.106	0.235	0.316	0.342	0.262	6.40	MEAN

LOCATION - LAT 51 14 15 N DRAINAGE AREA, 1 030 km^2
LONG 120 00 20 W REGULATED

BARRIERE RIVER NEAR BARRIERE (AT DAM) - STATION NO. 08LB051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	43.6 ON MAY 16 *	0 ON JAN 01 *	202 000	1931
1932	---	---	---	---	1932
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		202 000	MEAN

BARRON CREEK NEAR BLOEDEL - STATION NO. 08HD013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	0.017	0.006	0.002	---	---	---	---	---	---	---	1978
1979	---	---	---	0.009	0.005	0.002	0.001	0.001	0.002	---	---	---	---	1979
1980	---	---	---	0.010	0.004	0.002	0.002	0.001	0.001	---	---	---	---	1980
MEAN	---	---	---	0.012	0.005	0.002	0.002	0.001	0.002	---	---	---	---	MEAN

LOCATION - LAT 50 06 44 N
LONG 125 20 12 W NATURAL FLOW

BARRON CREEK NEAR BLOEDEL - STATION NO. 08HD013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	0.024 ON APR 19 *	---	---	1978
1979	---	---	0.001 ON JUN 25 *	---	1979
1980	---	---	0.001 ON JUN 02	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BASIL BROOK ON CORTES ISLAND - STATION NO. 08HD017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	---	---	---	0.027	0.014	0.016	0.004	0	0	---	---	---	---	1990
MEAN	---	---	---	0.027	0.014	0.016	0.004	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 06 55 N
LONG 124 54 57 W NATURAL FLOW

BASIL BROOK ON CORTES ISLAND - STATION NO. 08HD017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1990	---	---	0 ON AUG 07 *	---	1990
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BATH CREEK NEAR FRUITVALE - STATION NO. 08NE025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	0.001	0.001	0	---	---	---	---	1924
1925	---	---	---	---	---	0.009	0.002	0	0	---	---	---	---	1925
1926	---	---	---	---	0.009	0.003	0.001	0.001	0.002	---	---	---	---	1926
1962	---	---	---	---	---	---	0.004	0.001	0	---	---	---	---	1962
1963	---	---	---	---	0.027	0.008	0.004	0.001	0.001	---	---	---	---	1963
1964	---	---	---	---	---	---	0.004	0.002	0.001	---	---	---	---	1964
MEAN	---	---	---	---	0.018	0.007	0.003	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 05 40 N DRAINAGE AREA, 3.63 km^2
LONG 117 34 45 W NATURAL FLOW

BATH CREEK NEAR FRUITVALE - STATION NO. 08NE025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	---	---	---	1925
1926	---	---	---	---	1926
1962	---	---	---	---	1962
1963	---	---	---	---	1963
1964	---	---	---	---	1964
				---	MEAN

BEAK CREEK AT THE MOUTH - STATION NO. 08LG064

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	---	0.144	0.141	---	1982
1983	0.114	0.128	0.172	1.09	2.38	0.731	0.349	0.117	0.189	0.122	0.181	0.117	0.476	1983
1984	0.137	0.118	0.158	0.483	2.1[illegible]	3.00	0.309	0.074	0.080	0.068	0.073	0.059	0.555	1984
1985	0.049	0.041	0.040	0.455	2.02	0.555	0.063	0.025	0.053	0.112	0.073	0.061	0.298	1985
1986	0.067	0.050	0.101	0.360	1.64	0.873	0.714	0.115	0.219	0.311	0.158	0.149	0.399	1986
1987	0.099	0.107	0.145	0.727	1.14	0.180	0.042	0.018	0.006	0.010	0.020	0.034	0.211	1987
1988	0.015	0.010	0.015	0.518	0.932	0.302	0.107	0.027	0.023	0.043	0.051	0.039	0.174	1988
1989	0.026	0.015	0.023	0.316	1.80	0.739	0.547	0.359	0.235	0.113	0.163	0.087	0.372	1989
1990	0.098	0.087	0.110	1.15	1.85	3.02	0.565	0.108	0.066	0.078	0.108	0.068	0.608	1990
MEAN	0.076	0.070	0.096	0.637	1.74	1.18	0.337	0.105	0.109	0.107	0.108	0.084	0.387	MEAN

LOCATION - LAT 50 06 40 N DRAINAGE AREA, 85 km^2
LONG 119 58 57 W NATURAL FLOW

BEAK CREEK AT THE MOUTH - STATION NO. 08LG064

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	3.51 AT 08:36 PST ON MAY 21	3.30 ON MAY 21	0.068 ON AUG 23	15 000	1983
1984	7.22 AT 20:50 PST ON MAY 30 *	6.55 ON MAY 30	0.033B ON DEC 31	17 500	1984
1985	4.81 AT 23:23 PST ON MAY 20	4.33 ON MAY 21	0.014 ON SEP 01	9 400	1985
1986	4.87 AT 22:13 PST ON MAY 27	4.61 ON MAY 27	0.030B ON FEB 18	12 600	1986
1987	---	6.00E ON MAY 01	0.003 ON SEP 09	6 660	1987
1988	2.63 AT 13:39 PST ON MAY 13	2.34 ON MAY 13	0.002 ON SEP 06 *	5 490	1988
1989	2.76 AT 02:55 PST ON MAY 07	2.63 ON MAY 07	0.009B ON FEB 02	11 700	1989
1990	---	8.80A ON JUN 13 *	0.033B ON DEC 29	19 200	1990
				12 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAR CREEK ABOVE FALLS NEAR TRAIL - STATION NO. 08NE096

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	0.096	0.028	0.020	---	---	---	---	1964
1965	---	---	---	---	---	---	0.032	0.022	0.008	---	---	---	---	1965
1966	---	---	---	---	---	---	0.036	0.007	0.003	---	---	---	---	1966
1967	---	---	---	---	---	---	0.034	0.002	0.009	---	---	---	---	1967
MEAN	---	---	---	---	---	---	0.050	0.015	0.010	---	---	---	---	MEAN

LOCATION - LAT 49 06 06 N, LONG 117 37 52 W DRAINAGE AREA, 40.1 km^2 NATURAL FLOW

BEAR CREEK ABOVE FALLS NEAR TRAIL - STATION NO. 08NE096

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	---	---	---	1967
				---	MEAN

BEAR CREEK AT BRYSON ROAD - STATION NO. 08HB043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	0.859	0.577	0.532	0.486	0.438	0.374	---	---	---	---	1971
1972	---	---	---	1.08	0.597	0.566	0.538	0.436	0.423	---	---	---	---	1972
1973	---	---	---	0.522	0.478	0.437	0.402	0.332	0.287	---	---	---	---	1973
1988	---	---	---	0.743	0.571	0.502	0.419	0.334	0.283	---	---	---	---	1988
1989	---	---	---	0.691	0.447	0.400	0.384	0.301	0.273	---	---	---	---	1989
1990	---	---	---	0.457	0.389	0.482	0.374	0.301	0.249	---	---	---	---	1990
MEAN	---	---	---	0.725	0.510	0.487	0.434	0.357	0.315	---	---	---	---	MEAN

LOCATION - LAT 49 22 16 N, LONG 124 55 52 W DRAINAGE AREA, 11.4 km^2 NATURAL FLOW

BEAR CREEK AT BRYSON ROAD - STATION NO. 08HB043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	0.283 ON SEP 17	---	1971
1972	---	2.35 ON APR 05 *	0.320 ON SEP 15	---	1972
1973	---	1.19 ON MAY 23	0.258 ON SEP 11 *	---	1973
1988	---	---	---	---	1988
1989	---	---	---	---	1989
1990	---	---	---	---	1990
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAR CREEK AT SOMERS ROAD NEAR ALBERNI - STATION NO. 08HB073

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.692	0.424	0.358	0.406	0.277	0.240	---	---	---	---	1982
1983	---	---	---	0.813	0.474	0.426	0.382	0.330	0.370	---	---	---	---	1983
1984	---	---	---	0.840	0.667	0.530	0.509	0.366	0.263	---	---	---	---	1984
1985	---	---	---	0.359	0.309	0.240	0.197	0.188	0.201	---	---	---	---	1985
1986	---	---	---	0.581	0.555	0.459	0.411	0.326	0.292	---	---	---	---	1986
1987	---	---	---	0.751	0.641	0.539	0.302	0.255	0.225	---	---	---	---	1987
MEAN	---	---	---	0.673	0.512	0.425	0.368	0.290	0.264	---	---	---	---	MEAN

LOCATION - LAT 49 22 22 N
LONG 124 56 58 W NATURAL FLOW

BEAR CREEK AT SOMERS ROAD NEAR ALBERNI - STATION NO. 08HB073

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
1985	---	---	0.151 ON SEP 25 *	---	1985
1986	---	---	0.233 ON SEP 21	---	1986
1987	---	---	---	---	1987
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAR CREEK NEAR TRAIL - STATION NO. 08NE090

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	0.012	0.008	---	---	---	---	1956
1959	---	---	---	---	---	0.488	0.073	0.014	0.086	---	---	---	---	1959
1960	---	---	---	---	2.03	0.438	0.052	0.013	---	---	---	---	---	1960
MEAN	---	---	---	---	2.03	0.463	0.063	0.013	0.047	---	---	---	---	MEAN

LOCATION - LAT 49 05 56 N DRAINAGE AREA, 40.7 km^2
LONG 117 38 08 W NATURAL FLOW

BEAR CREEK NEAR TRAIL - STATION NO. 08NE090

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1959	---	---	---	---	1959
1960	---	---	---	---	1960
				---	MEAN

BEAR RIVER ABOVE BITTER CREEK - STATION NO. 08DC006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	21.5	64.2	57.0	85.0	80.9	26.9	9.97	4.34	---	1967
1968	3.50	2.96	5.90	4.75	23.1	35.6	71.0	57.0	45.7	14.8	6.87	2.69	22.9	1968
1969	1.44	1.35	1.53	3.91	18.1	75.9	58.8	51.5	34.3	15.8	24.7	10.1	24.9	1969
1970	2.53	3.09	3.32	4.47	16.5	52.1	57.2	65.2	35.8	26.8	10.2	4.46	23.6	1970
1971	2.08	3.42	1.95	4.59	14.7	40.2	32.0	57.4	38.4	28.5	10.3	5.09	20.0	1971
1972	2.26	1.59	3.11	4.02	27.0	48.5	86.0	70.7	37.4	29.5	9.48	3.44	27.1	1972
1973	2.60	2.87	2.72	6.75	21.6	35.9	51.6	46.9	41.3	12.5	5.76	2.05	19.5	1973
1974	1.15	1.23	1.36	5.93	14.7	27.2	42.0	58.4	48.5	67.1	13.0	5.57	24.0	1974
1975	3.01	2.36	2.15	3.75	22.4	40.6	65.7	48.8	33.3	17.8	6.89	4.90	21.1	1975
1976	3.27	2.80	2.22	7.03	22.6	39.6	59.4	65.9	42.5	23.5	19.2	5.20	24.5	1976
1977	3.37	5.10	3.20	9.62	18.9	43.1	57.0	70.7	30.0	23.2	6.58	3.53	23.0	1977
1978	2.36	2.29	2.32	6.46	15.2	37.9	62.0	69.2	32.1	45.2	17.8	4.59	25.0	1978
1979	2.63	1.51	3.63	9.81	24.6	40.7	70.1	69.0	54.7	36.9	8.40	6.80	27.6	1979
1980	3.76	2.99	4.02	10.1	30.0	65.4	70.9	57.8	38.5	52.9	20.0	7.71	30.4	1980
1981	10.2	6.38	5.28	6.26	31.7	40.3	65.6	74.6	60.1	20.5	16.8	5.24	28.7	1981
1982	2.47	2.17	2.02	3.40	15.6	55.9	71.6	55.7	46.8	33.8	6.80	2.44	25.0	1982
1983	2.40	2.68	3.24	8.22	25.3	46.6	53.2	58.9	32.9	15.7	7.79	3.38	21.8	1983
1984	3.04	3.69	5.36	6.79	14.6	31.0	48.8	61.8	23.6	21.6	6.68	3.90	19.3	1984
1985	3.25	2.37	2.28	5.91	23.5	38.7	66.1	52.8	34.5	13.2	3.92	3.84	21.0	1985
1986	3.64	2.49	7.02	6.51	16.3	44.6	67.2	57.0	31.4	53.5	16.7	5.24	26.2	1986
1987	3.69	3.57	2.90	10.3	22.2	38.3	66.0	47.8	54.7	30.4	15.9	7.13	25.4	1987
1988	2.61	2.77	4.32	9.13	24.7	39.7	55.1	63.9	46.9	27.5	9.75	5.56	24.4	1988
1989	3.37	2.86	2.72	10.2	26.3	55.4	68.2	65.9	49.3	25.7	13.5	10.1	28.0	1989
1990	5.50	3.04	5.19	11.1	28.4	60.3	78.0	74.0	47.5	18.1	6.77	5.46	28.8	1990
MEAN	3.22	2.85	3.38	6.91	21.6	45.7	61.7	61.9	42.5	28.4	11.4	5.11	24.4	MEAN

LOCATION - LAT 56 02 34 N   DRAINAGE AREA, 350 km²
LONG 129 55 30 W   NATURAL FLOW

BEAR RIVER ABOVE BITTER CREEK - STATION NO. 08DC006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	169 AT 10:15 PST ON AUG 26	141 ON AUG 10	---	---	1967
1968	99.0 AT 06:00 PST ON AUG 31	88.6 ON SEP 06	1.56 B ON DEC 31	725 000	1968
1969	130 AT 07:30 PST ON NOV 02	114 ON JUN 15	1.21 B ON FEB 15	784 000	1969
1970	102 AT 14:42 PST ON AUG 12	99.1 ON AUG 12	1.67 E ON FEB 01	745 000	1970
1971	248 AT 19:32 PST ON OCT 05	155 ON OCT 05	1.61 ON MAR 26	630 000	1971
1972	192 AT 15:30 PST ON OCT 06	141 ON SEP 30	1.29 B ON MAR 09	856 000	1972
1973	138 AT 03:20 PST ON SEP 06	115 ON SEP 06	1.25 B ON DEC 30	614 000	1973
1974	271 E AT 08:17 PST ON OCT 08 *	225 ON OCT 08 *	0.934B ON MAR 15 *	758 000	1974
1975	---	119 E ON JUL 10	1.61 E ON MAR 28	666 000	1975
1976	206 E AT 16:24 PST ON NOV 03	130 E ON NOV 03	1.99 ON MAR 15	775 000	1976
1977	114 AT 00:07 PST ON OCT 12	88.1 ON AUG 13	2.35 E ON DEC 31	726 000	1977
1978	180 AT 22:36 PST ON OCT 18	112 ON OCT 19	1.83 B ON FEB 02	788 000	1978
1979	126 AT 22:35 PST ON OCT 09	103 ON OCT 10	1.24 B ON MAR 02	870 000	1979
1980	198 AT 14:42 PST ON OCT 28	139 ON OCT 06	2.00 B ON JAN 28	963 000	1980
1981	182 ON SEP 09	125 ON SEP 09	2.85 B ON DEC 31	907 000	1981
1982	168 AT 11:50 PST ON OCT 10	143 ON OCT 10	1.88 ON MAR 19	790 000	1982
1983	110 AT 22:15 PST ON SEP 02	84.9R ON SEP 03	1.87 RB ON JAN 27	688 000	1983
1984	112 AT 17:21 PST ON AUG 26	102 ON AUG 26	2.08 B ON FEB 02	612 000	1984
1985	101 AT 04:55 PST ON JUL 21	98.5 ON JUL 21	1.78 B ON DEC 03	663 000	1985
1986	220 AT 23:55 PST ON OCT 05	159 ON OCT 06	1.67 B ON FEB 24	825 000	1986
1987	---	189 E ON SEP 30	1.58 ON MAR 11	800 000	1987
1988	125 E AT 04:24 PST ON JUL 26	111 ON JUL 26	2.12 B ON FEB 10	773 000	1988
1989	136 AT 22:10 PST ON SEP 20	100 ON SEP 21	2.60 B ON MAR 03	882 000	1989
1990	148 AT 00:51 PST ON AUG 14	114 ON AUG 13	2.39 B ON FEB 16	908 000	1990
MEAN				772 000	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED   R - REVISED SINCE JAN 01 1989

BEARD CREEK NEAR PARSON - STATION NO. 08NA036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.365	0.142	0.060	0.035	---	---	---	---	1928
1929	---	---	---	0.023	0.090	0.214	0.120	0.087	0.047	---	---	---	---	1929
1930	---	---	---	0.100	0.247	0.311	0.145	0.066	0.017	---	---	---	---	1930
1965	---	---	---	---	---	---	0.220	0.101	0.060	---	---	---	---	1965
1967	---	---	---	---	---	0.486	0.391	0.146	0.071	---	---	---	---	1967
MEAN	---	---	---	0.062	0.169	0.344	0.204	0.092	0.046	---	---	---	---	MEAN

LOCATION - LAT 51 03 55 N   DRAINAGE AREA, 9.58 km²
LONG 116 34 37 W   NATURAL FLOW

BEARD CREEK NEAR PARSON - STATION NO. 08NA036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	0.289 ON JUN 07	---	---	1929
1930	---	0.595 ON JUN 06	---	---	1930
1965	---	---	---	---	1965
1967	---	0.793 ON JUN 24 *	---	---	1967
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEATON CREEK NEAR BEATON - STATION NO. 08NE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	5.81	7.24	4.85	1.88	1.03	0.807	0.784	0.690	---	1952
1953	0.760	0.774	0.713	1.11	4.13	8.83	7.44	3.35	1.91	1.82	2.06	1.56	2.88	1953
1954	1.20	1.13	1.01	1.38	8.66	9.24	10.9	4.71	2.82	1.70	2.01	1.71	3.90	1954
1955	1.22	0.991	0.863	1.33	3.37	12.2	8.30	2.67	1.58	1.78	1.90	1.24	3.13	1955
1956	1.03	0.857	0.862	2.24	7.24	10.4	6.01	2.47	1.55	1.90	1.44	1.02	3.09	1956
1957	0.904	0.741	0.732	1.84	9.57	7.92	3.34	2.10	1.40	1.25	1.16	0.961	2.67	1957
1958	0.847	0.883	0.860	2.18	8.83	10.0	3.56	1.79	1.61	2.04	1.52	1.17	2.95	1958
1959	1.09	0.821	0.804	2.01	6.13	10.3	8.20	2.97	3.18	2.90	2.34	1.53	3.53	1959
1960	1.14	0.990	1.05	2.82	4.50	8.46	5.70	2.30	1.91	1.63	1.49	0.994	2.75	1960
1961	1.05	1.01	1.07	1.94	6.03	11.2	3.28	1.68	1.21	1.28	1.06	0.842	2.64	1961
1962	0.799	0.831	0.745	2.30	4.54	8.78	6.10	2.70	1.65	1.46	1.46	1.32	2.73	1962
1963	0.968	1.05	1.07	1.97	4.12	6.90	3.89	1.81	1.36	1.35	1.43	1.16	2.26	1963
1964	0.969	0.829	0.888	1.43	5.29	12.3	---	---	---	2.30	2.06	1.46	---	1964
1965	1.13	1.04	0.860	2.20	5.12	8.07	4.84	2.35	1.95	1.80	1.82	1.71	2.75	1965
1966	1.66	1.61	1.63	2.27	6.42	10.3	7.63	2.64	1.59	1.34	1.15	1.27	3.30	1966
1967	1.10	1.04	1.05	1.76	5.04	14.3	8.38	2.52	1.61	1.35	1.37	1.16	3.39	1967
1968	1.21	1.20	1.44	1.70	6.23	11.8	7.88	2.91	2.59	1.93	1.65	1.35	3.49	1968
1969	0.860	0.904	0.963	2.98	7.69	9.89	4.18	1.93	1.49	1.62	1.55	1.37	2.96	1969
1970	1.09	0.891	0.915	1.32	3.46	7.77	3.09	1.71	1.28	0.941	0.889	0.857	2.02	1970
1971	0.808	0.953	0.789	1.91	7.48	9.70	6.55	2.64	1.40	1.29	1.29	0.964	2.99	1971
1972	0.803	0.722	1.16	1.68	6.54	---	---	---	2.10	1.71	1.35	1.18	---	1972
1973	0.995	0.703	0.922	1.54	3.50	5.67	3.94	1.91	1.28	1.44	1.45	1.33	2.06	1973
1974	1.19	0.983	0.883	2.55	4.99	11.7	8.74	2.99	1.57	1.17	1.12	0.894	3.24	1974
1975	0.845	0.693	0.658	1.18	4.43	8.78	5.57	2.36	1.78	2.03	2.63	1.89	2.74	1975
1976	1.37	1.11	0.983	2.72	9.12	9.53	9.90	5.55	4.20	2.17	1.51	1.15	4.12	1976
1977	0.872	0.807	0.826	1.69	4.01	6.16	2.76	1.61	1.56	1.27	1.21	1.02	1.98	1977
1978	0.822	0.749	0.981	2.34	4.63	8.02	5.39	2.12	2.41	2.14	1.70	1.22	2.72	1978
1979	0.863	0.858	0.893	1.52	4.35	6.15	3.31	1.57	1.16	0.986	0.779	0.972	1.96	1979
1980	0.643	0.620	0.758	2.80	7.37	6.33	3.19	1.64	1.36	1.22	1.14	1.17	2.36	1980
1981	1.06	1.02	1.09	2.05	5.99	7.81	7.17	2.89	1.68	1.52	1.64	1.28	2.95	1981
1982	1.02	1.03	0.958	1.43	5.26	11.3	6.93	2.98	1.87	1.52	1.31	1.02	3.06	1982
1983	0.994	1.23	1.76	2.78	5.67	7.95	6.73	2.69	1.74	1.36	1.94	1.27	3.02	1983
1984	1.13	0.922	1.11	2.12	2.68	8.12	6.09	2.14	1.73	1.40	1.24	0.810	2.46	1984
1985	0.678	0.594	0.609	2.01	6.37	7.49	3.18	1.76	1.63	1.70	1.60	1.05	2.40	1985
1986	0.897	0.832	1.20	2.34	5.16	9.09	4.12	1.91	1.30	1.00	0.918	0.983	2.48	1986
1987	0.740	0.672	1.20	2.24	6.44	5.81	3.06	1.66	1.20	0.760	0.727	0.855	2.12	1987
1988	0.685	0.661	0.764	2.84	5.43	6.95	4.82	2.00	1.27	1.19	1.32	0.912	2.41	1988
1989	0.788	0.687	0.732	1.79	4.42	6.57	3.28	1.90	1.58	1.18	1.82	1.25	2.17	1989
1990	0.[illegible]	0.839	0.896	3.20	4.82	8.08	6.02	2.05	1.25	1.24	1.89	1.36	2.72	1990
MEAN	0.979	0.902	0.966	2.04	5.66	8.87	5.63	2.40	1.73	1.53	1.48	1.18	2.79	MEAN

LOCATION - LAT 50 44 09 N LONG 117 43 44 W DRAINAGE AREA, 99.5 km^2 NATURAL FLOW

BEATON CREEK NEAR BEATON - STATION NO. 08NE008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	10.3 ON JUN 06	---	---	1952
1953	---	12.9 ON JUN 13	0.623 ON FEB 24	90 900	1953
1954	---	20.6 ON MAY 21	0.872 ON MAR 26	123 000	1954
1955	---	24.4 ON JUN 24 *	0.782 ON MAR 26	98 700	1955
1956	---	13.3 ON JUN 05	0.498 ON DEC 12 *	97 600	1956
1957	---	11.4 ON MAY 20	0.651 ON FEB 20	84 200	1957
1958	---	15.3 ON MAY 29	0.651 ON MAR 14	92 900	1958
1959	---	12.6 ON JUN 23	0.697 ON MAR 25	111 000	1959
1960	---	9.71 ON JUN 12	0.759 ON MAR 09	86 900	1960
1961	---	19.9 ON JUN 07	0.722 ON DEC 17	83 200	1961
1962	---	11.0 ON JUN 18	0.668 ON MAR 01	86 100	1962
1963	---	8.18 ON JUN 17	0.773B ON JAN 26	71 300	1963
1964	---	15.6 ON JUN 16	---	---	1964
1965	---	9.49 ON JUN 12	0.762 ON MAR 29	86 600	1965
1966	---	11.9 ON JUN 03	1.00 ON OCT 21	104 000	1966
1967	---	19.3 ON JUN 23	0.787 ON MAR 08	107 000	1967
1968	---	16.8 ON JUN 03	1.03 ON JAN 06	111 000	1968
1969	---	13.3 ON JUN 07	0.821 ON MAR 02	93 300	1969
1970	---	11.0 ON JUN 06	0.782 ON DEC 26	63 700	1970
1971	---	13.3 A ON JUN 08	0.708A ON JAN 03	94 300	1971
1972	---	---	0.660 ON FEB 05	---	1972
1973	9.06 AT 23:00 PST ON JUN 23	8.44 ON JUN 24	0.600 ON FEB 23	65 100	1973
1974	18.9 AT 21:00 PST ON JUN 24 *	18.4 ON JUN 25	0.745 ON MAR 25	102 000	1974
1975	11.7 AT 01:15 PST ON JUN 16	11.3 ON JUN 15	0.578 ON APR 02	86 500	1975
1976	15.1 AT 20:00 PST ON JUL 08	14.4 ON JUL 08	0.858 ON MAR 06	130 000	1976
1977	11.1 AT 23:11 PST ON JUN 08	10.5 ON JUN 08	0.739 ON MAR 04	62 600	1977
1978	10.4 AT 23:50 PST ON JUN 06	10.0 ON JUN 06	0.699 ON MAR 05	85 700	1978
1979	8.33 AT 18:26 PST ON MAY 27	8.18 ON JUN 13	0.644 ON DEC 01	61 700	1979
1980	10.6 AT 03:50 PST ON MAY 22	10.1 ON MAY 22	0.549 ON FEB 14	74 500	1980
1981	11.7 AT 05:31 PST ON MAY 26	11.4 ON MAY 26	0.756 ON FEB 10	92 900	1981
1982	18.8 AT 14:43 PST ON JUN 22	16.4 ON JUN 22	0.869 ON FEB 09	96 500	1982
1983	13.6 AT 08:10 PST ON MAY 31	13.3 ON MAY 31	0.875A ON JAN 23	95 200	1983
1984	15.3 AT 23:22 PST ON JUN 29	13.8 ON JUN 30	0.745E ON DEC 31	77 700	1984
1985	15.3 AT 10:40 PST ON MAY 25	14.8 ON MAY 25	0.564A ON FEB 03	75 500	1985
1986	17.2 AT 22:33 PST ON MAY 30	16.8 ON MAY 30	0.772A ON FEB 10	78 300	1986
1987	---	8.80A ON MAY 09	0.520 ON NOV 10	66 900	1987
1988	8.07 AT 16:48 PST ON MAY 13	7.84 ON MAY 14	0.608 ON FEB 25	76 100	1988
1989	8.75 AT 01:11 PST ON JUN 16	8.50 ON JUN 15	0.637 ON FEB 26	68 400	1989
1990	11.4 AT 19:10 PST ON JUN 24	10.6 ON JUN 25	0.713 ON MAR 05	85 900	1990
				88 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEATON CREEK NEAR KAMLOOPS - STATION NO. 08LF008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	0.403	0.100	0.057	0.040	---	---	---	---	---	1912
MEAN	---	---	---	---	0.403	0.100	0.057	0.040	---	---	---	---	---	MEAN

LOCATION - LAT 50 39 30 N   DRAINAGE AREA, 33.7 km^2
LONG 120 37 30 W   REGULATED

BEATON CREEK NEAR KAMLOOPS - STATION NO. 08LF008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	0.493 ON MAY 01 *	0.023 ON AUG 14 *	---	1912
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEATTON RIVER NEAR FORT ST. JOHN - STATION NO. 07FC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	76.3	39.6	5.54	2.72	---	---	---	---	1961
1962	---	---	---	---	146	91.8	332	286	58.5	32.1	20.8	5.21	---	1962
1963	3.11	2.21	1.68	345	425	76.2	77.7	83.3	29.9	9.93	---	---	---	1963
1964	---	---	---	---	286	90.5	42.9	206	43.6	16.8	---	---	---	1964
1965	---	---	---	---	209	114	84.3	5.72	12.8	7.97	1.84	0.466	---	1965
1966	0.435	0.473	0.885	80.8	99.2	22.8	167	36.3	23.0	5.83	3.59	1.99	37.2	1966
1967	1.35	1.03	0.955	21.4	519	84.2	18.5	13.1	1.61	9.01	5.77	2.28	57.2	1967
1968	0.670	0.856	1.67	31.2	168	114	67.2	47.5	23.0	19.8	8.07	1.30	40.4	1968
1969	0.416	0.169	0.349	143	193	33.5	75.8	3.34	141	61.5	23.7	3.59	56.7	1969
1970	1.05	0.587	0.553	71.2	120	72.7	80.2	11.3	7.06	8.07	3.12	0.269	31.5	1970
1971	0.312	0.292	0.290	36.7	116	395	205	31.1	32.0	19.8	7.99	3.00	70.7	1971
1972	1.05	0.752	1.31	88.4	447	96.5	121	105	22.3	31.7	7.96	3.02	77.8	1972
1973	1.84	1.48	2.46	214	224	132	73.2	26.4	22.2	12.1	4.57	2.60	59.9	1973
1974	1.39	1.01	0.997	246	444	51.7	172	40.4	30.6	30.9	15.7	6.25	87.6	1974
1975	1.39	0.822	0.948	9.82	144	84.0	46.7	26.9	7.05	3.55	1.93	0.897	27.5	1975
1976	0.543	0.503	0.602	13.6	49.5	160	220	418	55.6	30.0	6.65	3.32	81.2	1976
1977	2.09	2.34	2.50	82.3	192	407	84.1	36.6	23.1	21.1	7.12	2.10	71.8	1977
1978	1.35	0.981	0.824	28.1	172	89.1	12.4	14.8	44.3	18.7	3.55	0.845	32.4	1978
1979	0.267	0.120	0.455	2.57	111	115	191	46.3	77.8	19.5	4.31	0.733	47.8	1979
1980	0.318	0.225	0.575	6.43	19.7	81.0	82.2	61.5	86.5	49.9	17.8	3.04	34.1	1980
1981	0.737	0.357	0.268	75.0	270	86.3	32.6	16.5	11.0	5.51	4.46	1.45	42.4	1981
1982	0.574	0.703	0.714	26.5	343	32.3	9.36	27.3	11.4	6.80	3.88	1.61	39.2	1982
1983	0.426	0.319	0.553	85.4	147	194	169	24.1	8.51	6.34	3.34	0.963	53.4	1983
1984	0.400	0.514	0.755	15.7	241	253	109	14.5	31.9	10.9	3.08	1.59	57.0	1984
1985	0.946	0.665	0.679	32.6	45.4	48.0	25.4	13.0	95.6	39.1	8.50	2.47	26.0	1985
1986	1.28	1.12	2.06	25.1	189	27.4	125	25.0	12.7	26.2	4.86	3.17	37.4	1986
1987	1.63	1.26	1.62	83.3	122	143	75.7	327	51.0	10.9	6.12	2.73	69.4	1987
1988	1.42	1.65	4.84	46.0	279	125	139	22.0	[illegible]	5.14	3.86	3.63	53.7	1988
1989	0.800	0.602	0.703	73.2	367	60.1	30.9	28.0	[illegible]	24.7	10.7	6.46	52.1	1989
1990	2.73	0.920	3.61	120	303	288	67.0	9.62	3.12	2.92	2.01	1.49	67.2	1990
MEAN	1.10	0.845	1.26	77.1	220	122	99.2	67.1	33.1	18.9	7.23	2.46	52.5	MEAN

LOCATION - LAT 56 16 12 N   DRAINAGE AREA, 15 600 km²
LONG 120 40 43 W   NATURAL FLOW

BEATTON RIVER NEAR FORT ST. JOHN - STATION NO. 07FC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	408 ON MAY 29	---	---	1961
1962	---	872 ON JUL 20	0 B ON MAR 08 *	---	1962
1963	---	1 510 ON APR 28	1.39 B ON APR 01	---	1963
1964	---	782 ON AUG 03	0.722B ON JAN 29	---	1964
1965	---	654 ON JUN 30	0.439B ON DEC 31	---	1965
1966	---	402 ON JUL 02	0.419B ON MAR 14	1 170 000	1966
1967	---	1 220 ON MAY 07	0.878B ON MAR 23	1 810 000	1967
1968	---	391 ON JUN 14	0.510B ON FEB 05	1 280 000	1968
1969	---	733 ON MAY 01	0.142B ON MAR 08	1 790 000	1969
1970	---	354A ON MAY 31	0.244B ON DEC 22	994 000	1970
1971	---	1 160E ON JUN 16	0.252B ON MAR 15	2 230 000	1971
1972	827 AT 10:30 PST ON MAY 05	801 ON MAY 05	0.620B ON MAR 09	2 460 000	1972
1973	---	558E ON APR 23	1.27 B ON FEB 09	1 890 000	1973
1974	1 340 AT 16:30 PST ON JUL 18	1 270 ON JUL 18	0.963B ON MAR 08	2 760 000	1974
1975	467 AT 06:00 PST ON MAY 26	456 ON MAY 26	0.736B ON DEC 28	869 000	1975
1976	---	1 100 ON JUL 04	0.496B ON JAN 16	2 570 000	1976
1977	1 790 AT 03:30 PST ON JUN 11 *	1 700 ON JUN 11 *	1.39 B ON DEC 27	2 260 000	1977
1978	569 AT 11:47 PST ON MAY 31	555 ON MAY 31	0.524B ON DEC 31	1 020 000	1978
1979	685 AT 18:23 PST ON JUL 04	643 ON JUL 04	0.108B ON FEB 14	1 510 000	1979
1980	349 AT 05:34 PST ON JUN 21	330 ON JUN 21	0.155B ON FEB 22	1 080 000	1980
1981	509 AT 06:05 PST ON MAY 03	504 ON MAY 03	0.234B ON APR 12	1 340 000	1981
1982	566 AT 10:15 PST ON MAY 14	558 ON MAY 14	0.521B ON JAN 23	1 240 000	1982
1983	---	810E ON JUN 20	0.215B ON JAN 24	1 690 000	1983
1984	1 020 AT 10:18 PST ON JUN 09	1 010 ON JUN 09	0.285B ON JAN 17	1 800 000	1984
1985	345 AT 08:30 PST ON SEP 16	333 ON SEP 16	0.610B ON FEB 10	821 000	1985
1986	801 AT 22:14 PST ON JUL 16	717 ON JUL 16	0.880B ON FEB 19	1 180 000	1986
1987	1 660 AT 19:30 PST ON AUG 03	1 600A ON AUG 03	0.861B ON MAR 03	2 130 000	1987
1988	---	820E ON MAY 16	0.896B ON FEB 10	1 700 000	1988
1989	608 AT 06:00 PST ON MAY 21	606 ON MAY 20	0.560B ON FEB 18	1 640 000	1989
1990	1 070 AT 00:15 PST ON JUN 03	1 010 ON JUN 02	0.775B ON FEB 17	2 120 000	1990
MEAN				1 660 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVER CREEK ABOVE 180 M CONTOUR - STATION NO. 08HB050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	0.531	0.146	0.032	0.025	---	---	---	1974
1975	---	---	---	0.042	0.338	0.497	0.144	0.108	0.018	---	---	---	---	1975
1976	---	---	---	0.173	0.268	0.275	0.270	0.092	0.038	---	---	---	---	1976
MEAN	---	---	---	0.108	0.303	0.386	0.315	0.115	0.029	0.025	---	---	---	MEAN

LOCATION - LAT 49 21 00 N   DRAINAGE AREA, 3.89 km²
LONG 124 53 06 W   NATURAL FLOW

BEAVER CREEK ABOVE 180 M CONTOUR - STATION NO. 08HB050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	0.007 ON OCT 25 *	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVER CREEK AT FRUITVALE - STATION NO. 08NE042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	2.63	1.04	0.294	0.106	---	---	---	---	1930
MEAN	---	---	---	---	---	2.63	1.04	0.294	0.106	---	---	---	---	MEAN

LOCATION - LAT 49 06 55 N DRAINAGE AREA, 196 km²
LONG 117 32 25 W NATURAL FLOW

BEAVER CREEK AT FRUITVALE - STATION NO. 08NE042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	4.67 ON JUN 01 *	---	---	1930
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVER CREEK AT OUTLET OF BEAVER LAKE - STATION NO. 08KH021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	22.6	3.80	1.73	1.04	0.840	---	---	---	---	1965
1966	---	---	---	---	8.14	1.95	1.59	2.21	0.302	---	---	---	---	1966
1967	---	---	---	---	16.5	1.87	0.466	0.103	0.033	---	---	---	---	1967
1968	---	---	---	---	13.2	5.91	1.73	0.643	0.360	---	---	---	---	1968
1969	---	---	---	12.3	7.32	0.984	0.605	0.495	0.716	---	---	---	---	1969
1975	---	---	---	2.77	12.7	2.71	1.35	0.600	0.502	---	---	---	---	1975
MEAN	---	---	---	7.54	13.4	2.87	1.25	0.849	0.459	---	---	---	---	MEAN

LOCATION - LAT 52 28 39 N DRAINAGE AREA, 847 km²
LONG 121 51 02 W NATURAL FLOW

BEAVER CREEK AT OUTLET OF BEAVER LAKE - STATION NO. 08KH021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	58.9 ON APR 29 *	0.566 ON SEP 30	---	1965
1966	---	---	0.091 ON JUN 18	---	1966
1967	---	24.2 ON MAY 09	0.017E ON SEP 04 *	---	1967
1968	---	19.0 ON APR 26	0.283 ON SEP 15	---	1968
1969	---	21.1 ON APR 20	0.405 ON SEP 02	---	1969
1975	---	---	---	---	1975
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVER CREEK AT THE MOUTH - STATION NO. 08NE106

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	2.85	0.698	0.503	0.650	0.841	0.799	---	1969
1970	0.638	0.685	1.03	4.03	10.7	4.55	1.30	0.400	0.296	0.411	0.471	0.475	2.09	1970
1971	0.511	1.20	1.39	9.53	18.4	5.74	3.10	0.705	0.516	0.531	0.739	0.589	3.59	1971
1972	0.630	0.736	7.05	9.26	15.9	5.59	2.34	0.726	0.549	0.542	0.728	0.977	3.77	1972
1973	1.16	1.08	1.95	7.02	9.79	4.59	0.985	0.269	0.199	0.425	1.13	2.09	2.56	1973
1974	2.33	3.61	3.88	16.6	17.9	12.5	2.37	0.780	0.438	0.328	0.867	0.798	5.19	1974
1975	0.676	0.671	1.03	5.98	25.2	9.03	1.91	0.922	0.652	0.628	1.33	1.95	4.20	1975
1976	1.54	1.29	1.47	8.29	16.3	7.77	1.96	1.79	1.21	0.763	0.649	0.548	3.64	1976
1977	0.445	0.409	0.643	3.21	6.36	2.13	0.788	0.395	0.468	0.596	0.735	0.882	1.43	1977
1978	1.07	1.18	5.10	18.9	---	---	---	---	---	---	---	---	---	1978
MEAN	1.00	1.21	2.62	9.20	15.1	6.49	1.96	0.743	0.537	0.542	0.832	1.01	3.31	MEAN

LOCATION - LAT 49 04 10 N DRAINAGE AREA, 267 km²
LONG 117 36 03 W REGULATED

BEAVER CREEK AT THE MOUTH - STATION NO. 08NE106

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	14.3 ON MAY 09	0.212 ON AUG 26	65 800	1970
1971	---	26.1E ON MAY 13	0.382 ON AUG 28	113 000	1971
1972	---	23.0 ON MAY 22	0.354 ON SEP 17	119 000	1972
1973	---	16.8 ON MAY 25	0.122 ON SEP 14 *	80 800	1973
1974	---	26.0 ON APR 29	0.311 ON OCT 12	164 000	1974
1975	---	39.6 ON MAY 15 *	0.453 ON SEP 29	132 000	1975
1976	---	35.7 ON MAY 11	0.507E ON DEC 31	115 000	1976
1977	---	11.9 ON MAY 03	0.235 ON AUG 19	45 000	1977
1978	---	---	---	---	1978
				104 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVER CREEK NEAR ALBERNI - STATION NO. 08HB036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	0.307	0.375	0.204	0.101	0.170	---	---	---	---	1969
1977	---	---	---	---	0.182	0.154	0.121	0.082	0.100	0.170	---	---	---	1977
1978	---	---	---	0.279	0.226	0.167	0.103	0.098	0.182	---	---	---	---	1978
1979	---	---	---	0.279	0.226	0.170	0.121	0.068	0.136	---	---	---	---	1979
1980	---	---	---	0.362	0.222	0.212	0.134	0.083	0.101	---	---	---	---	1980
1981	---	---	---	0.361	0.271	0.175	0.115	0.068	0.089	---	---	---	---	1981
MEAN	---	---	---	0.320	0.239	0.209	0.133	0.083	0.130	0.170	---	---	---	MEAN

LOCATION - LAT 49 19 25 N
LONG 124 53 16 W NATURAL FLOW

BEAVER CREEK NEAR ALBERNI - STATION NO. 08HB036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1977	---	0.436 ON OCT 25 *	0.062 ON AUG 15	---	1977
1978	---	---	---	---	1978
1979	---	---	0.052 ON JUL 30 *	---	1979
1980	---	---	0.065 ON AUG 21	---	1980
1981	---	---	---	---	1981
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVER RIVER NEAR ROGERS - STATION NO. 08NB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	131	117	110	58.6	32.1	---	---	---	1913
1914	---	---	---	28.1	71.3	124	154	101	49.6	22.9	20.2	17.1	---	1914
MEAN	---	---	---	28.1	71.3	128	136	106	54.1	27.5	20.2	17.1	---	MEAN

LOCATION - LAT 51 29 14 N DRAINAGE AREA, 1 140 km^2
LONG 117 29 27 W NATURAL FLOW

BEAVER RIVER NEAR ROGERS - STATION NO. 08NB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	182 ON JUN 10	---	---	1913
1914	---	223 ON JUL 03 *	---	---	1914
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVER RIVER NEAR THE MOUTH - STATION NO. 08NB019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	7.22	5.91	5.54	22.4	126	111	122	63.4	29.5	14.5	10.2	8.70	44.2	1985
1986	8.09	6.01	10.4	19.1	76.5	155	95.2	77.0	29.5	17.5	10.7	7.28	42.8	1986
1987	5.02	5.65	7.89	18.0	101	130	95.0	56.4	41.5	18.0	10.4	7.43	41.5	1987
1988	5.62	4.97	5.81	25.0	71.6	128	88.1	69.2	36.8	24.6	17.1	10.4	40.7	1988
1989	8.02	6.67	6.22	15.0	58.8	132	99.3	71.1	31.4	19.8	18.4	10.2	39.9	1989
1990	8.13	6.67	7.27	25.7	63.2	120	112	43.4	37.6	19.3	21.5	11.9	39.9	1990
MEAN	7.02	5.98	7.19	20.9	82.8	129	102	63.4	34.4	19.0	14.7	9.32	41.5	MEAN

LOCATION - LAT 51 30 35 N DRAINAGE AREA, 1 150 km^2
LONG 117 27 42 W NATURAL FLOW

BEAVER RIVER NEAR THE MOUTH - STATION NO. 08NB019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	503 AT 16:41 MST ON MAY 19 *	429 ON MAY 20 *	5.03B ON MAR 09	1 390 000	1985
1986	291 AT 01:41 MST ON MAY 31	270 ON MAY 30	5.05B ON FEB 18	1 350 000	1986
1987	268 AT 15:49 MST ON MAY 12	234 ON MAY 12	4.02B ON JAN 18	1 310 000	1987
1988	210 AT 02:26 MST ON JUN 08	183 ON JUN 08	3.75B ON JAN 31 *	1 290 000	1988
1989	249 AT 06:24 MST ON JUN 15	236 ON JUN 15	3.90B ON MAR 02	1 260 000	1989
1990	202 AT 03:48 MST ON JUN 25	197 ON JUN 24	4.19B ON FEB 16	1 260 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 310 000	MEAN

BEAVERDELL CREEK NEAR BEAVERDELL - STATION NO. 08NN027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	3.72	0.987	0.283	0.309	0.255	---	---	---	---	1976
1977	---	---	---	1.04	1.37	0.590	0.116	0.044	0.038	---	---	---	---	1977
1978	---	---	---	2.33	2.41	0.384	0.175	0.082	0.125	---	---	---	---	1978
1979	---	---	---	0.817	2.43	0.307	0.128	0.035	0.050	---	---	---	---	1979
1980	---	---	---	1.28	1.40	0.965	0.381	0.104	0.091	---	---	---	---	1980
1981	---	---	---	1.24	---	1.85	0.874	0.272	0.113	---	---	---	---	1981
1982	---	---	---	1.00	4.81	0.855	0.923	0.192	0.173	---	---	---	---	1982
1983	---	---	---	4.51	4.33	0.700	0.485	0.194	0.149	---	---	---	---	1983
1984	---	---	---	3.11	4.35	1.78	0.332	0.110	0.087	---	---	---	---	1984
MEAN	---	---	---	1.92	3.10	0.935	0.411	0.149	0.120	---	---	---	---	MEAN

LOCATION - LAT 49 29 08 N
LONG 119 01 41 W   REGULATED

BEAVERDELL CREEK NEAR BEAVERDELL - STATION NO. 08NN027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	6.48 ON MAY 05 *	0.167 ON JUL 28	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	4.77 ON MAY 07	---	---	1979
1980	---	3.62 ON APR 28	0.027 ON AUG 11 *	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BEAVERLEY CREEK AT OUTLET OF NADSILNICH LAKE - STATION NO. 08JC015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	0.911	0.235	0.072	0.098	0.048	0.006	0	0	0	---	1983
1984	0	0	0.550	1.13	0.336	0.198	0.084	0.004	0	0	0	0.063	0.197	1984
MEAN	0	0	0.550	1.02	0.286	0.135	0.091	0.026	0.003	0	0	0.032	0.197	MEAN

LOCATION - LAT 53 44 02 N
LONG 122 51 05 W   NATURAL FLOW

BEAVERLEY CREEK AT OUTLET OF NADSILNICH LAKE - STATION NO. 08JC015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	1.64 ON APR 08	0 ON SEP 17 *	---	1983
1984	---	1.90 ON MAR 30 *	0 ON JAN 01	6 220	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		6 220	MEAN

BEAVERLEY CREEK NEAR THE MOUTH - STATION NO. 08JC014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	2.31	9.57	0.743	0.034	0.068	0.903	---	---	---	---	1982
MEAN	---	---	---	2.31	9.57	0.743	0.034	0.068	0.903	---	---	---	---	MEAN

LOCATION - LAT 53 48 43 N   DRAINAGE AREA, 145 km^2
LONG 122 58 05 W   NATURAL FLOW

BEAVERLEY CREEK NEAR THE MOUTH - STATION NO. 08JC014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	17.4E ON MAY 05 *	0 ON JUL 11 *	---	1982
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BEDWELL RIVER ABOVE URSUS CREEK - STATION NO. 08HC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	---	---	---	---	18.0	19.8	7.27	3.77	1.77	---	---	---	---	1990
MEAN	---	---	---	---	18.0	19.8	7.27	3.77	1.77	---	---	---	---	MEAN

LOCATION - LAT 49 24 16 N, LONG 125 44 51 W   DRAINAGE AREA, 114 km^2, NATURAL FLOW

BEDWELL RIVER ABOVE URSUS CREEK - STATION NO. 08HC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1990	---	---	0.901 ON SEP 30 *	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BELGO CREEK BELOW HILDA CREEK - STATION NO. 08NM232

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	2.43	2.20	0.635	1.47	1.56	0.601	---	---	---	1976
1977	---	---	---	---	1.34	0.934	0.317	0.482	0.394	0.303	0.250	0.021	---	1977
1978	0.018	0.018	0.047	0.483	2.11	1.33	0.254	0.324	0.620	0.406	0.426	0.591	0.555	1978
1979	0.503	0.454	0.334	0.249	1.40	0.704	0.225	0.667	0.155	0.059	0.064	0.179	0.417	1979
1980	0.168	0.207	0.214	0.546	1.31	1.17	0.502	0.149	0.159	0.095	0.106	0.313	0.412	1980
1981	0.393	0.348	0.333	0.433	2.46	1.71	1.02	0.182	0.064	0.165	0.489	0.477	0.675	1981
1982	0.411	0.364	0.354	0.385	1.74	1.78	2.37	0.312	0.192	0.233	0.172	0.371	0.728	1982
1983	0.381	0.380	0.552	1.03	2.44	1.08	0.491	0.124	0.135	0.090	0.289	0.309	0.610	1983
1984	0.376	0.365	0.406	0.312	1.72	2.17	0.352	0.310	0.108	0.088	0.306	0.304	0.567	1984
1985	0.264	0.250	0.233	0.411	1.22	0.747	0.149	0.937	0.220	0.076	0.172	0.182	0.407	1985
1986	0.156	0.155	0.158	0.307	2.85	1.16	0.569	0.266	0.360	0.122	0.108	0.279	0.545	1986
1987	0.245	0.222	0.168	0.189	1.09	0.350	0.418	0.610	0.433	0.146	0.025	0.015	0.328	1987
1988	0.009	0.011	0.040	0.274	0.942	0.808	0.466	0.099	0.194	0.257	0.262	0.217	0.299	1988
1989	0.291	0.309	0.311	0.625	2.23	0.812	0.326	0.232	0.225	0.187	0.264	0.197	0.502	1989
1990	0.186	0.144	0.145	0.743	2.17	3.60	0.909	0.395	0.396	0.341	0.192	0.144	0.780	1990
MEAN	0.262	0.248	0.253	0.461	1.83	1.37	0.600	0.437	0.348	0.211	0.223	0.257	0.525	MEAN

LOCATION - LAT 49 59 58 N, LONG 119 04 17 W   DRAINAGE AREA, 70.7 km^2, REGULATED

BELGO CREEK BELOW HILDA CREEK - STATION NO. 08NM232

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	4.11 AT 12:45 PST ON JUN 17	4.08 ON JUN 16	---	---	1976
1977	2.29 AT 23:00 PST ON MAY 13	2.21 ON MAY 14	---	---	1977
1978	3.85 AT 03:05 PST ON MAY 21	3.74 ON MAY 21	0.015B ON MAR 04	17 500	1978
1979	3.00 AT 03:07 PST ON MAY 24	2.85 ON MAY 24	0.040B ON NOV 19	13 100	1979
1980	2.91 AT 23:37 PST ON MAY 26	2.32 ON MAY 27	0.076B ON DEC 05	13 000	1980
1981	5.78 AT 06:44 PST ON MAY 21	5.44 ON MAY 21	0.042E ON SEP 17	21 300	1981
1982	6.81 AT 06:45 PST ON JUL 05	6.29 ON JUL 05	0.095 ON SEP 23	23 000	1982
1983	3.51 AT 01:01 PST ON MAY 17	3.45 ON MAY 17	0.073 ON AUG 23	19 200	1983
1984	4.40 AT 16:10 PST ON MAY 20	4.06 ON MAY 21	0.057 ON SEP 03	17 900	1984
1985	2.83 AT 16:53 PST ON JUN 07	2.37 ON MAY 25	0.026 ON SEP 30	12 800	1985
1986	4.83 AT 19:55 PST ON MAY 20	4.72 ON MAY 21	0.064B ON NOV 09	17 200	1986
1987	2.58 AT 18:24 PST ON MAY 04	2.51 ON MAY 04	0.011B ON DEC 28	10 300	1987
1988	2.82 AT 22:40 PST ON MAY 16	2.49 ON MAY 17	0.002B ON FEB 01 *	9 450	1988
1989	4.01 AT 06:08 PST ON MAY 10	3.78 ON MAY 10	0.177 ON OCT 31	15 800	1989
1990	7.21 AT 08:29 PST ON JUN 13 *	6.95 ON JUN 13 *	0.094B ON DEC 29	24 600	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		16 600	MEAN

BELGO CREEK NEAR RUTLAND - STATION NO. 08NM017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	0.994	0.541	0.557	0.395	---	---	---	---	1920
MEAN	---	---	---	---	---	0.994	0.541	0.557	0.395	---	---	---	---	MEAN

LOCATION - LAT 50 00 10 N DRAINAGE AREA, 38.9 km²
LONG 119 04 42 W REGULATED

BELGO CREEK NEAR RUTLAND - STATION NO. 08NM017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	0.113 ON SEP 18 *	---	1920
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BELGO CREEK NEAR THE MOUTH - STATION NO. 08NM225

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	7.06	4.50	1.45	2.33	2.49	0.888	0.519	0.220	---	1976
1977	0.185	0.173	0.170	1.46	4.75	2.28	0.775	0.715	0.619	0.542	0.461	0.203	1.03	1977
1978	0.184	0.177	0.313	1.75	6.36	3.39	0.971	0.627	1.93	1.24	0.950	0.922	1.57	1978
1979	0.820	0.643	0.516	0.717	6.54	1.86	0.577	0.859	0.471	0.232	0.220	0.376	1.16	1979
1980	0.330	0.398	0.427	2.84	4.50	3.11	1.17	0.472	0.541	0.357	0.378	0.393	1.24	1980
1981	0.476	0.560	0.641	1.36	6.42	4.28	2.80	0.753	0.458	0.616	0.894	0.700	1.67	1981
1982	0.644	0.658	0.619	0.779	5.68	3.79	5.32	1.16	0.753	0.733	0.540	0.757	1.80	1982
MEAN	0.440	0.435	0.448	1.48	5.90	3.32	1.87	0.988	1.04	0.658	0.566	0.510	1.41	MEAN

LOCATION - LAT 49 52 13 N DRAINAGE AREA, 190 km²
LONG 119 08 57 W REGULATED

BELGO CREEK NEAR THE MOUTH - STATION NO. 08NM225

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	9.49A ON MAY 02	0.113B ON JAN 28 *	32 600	1977
1978	10.3 AT 23:20 PST ON MAY 20	9.77 ON MAY 21	0.153B ON MAR 04	49 700	1978
1979	11.8 AT 21:45 PST ON MAY 04	11.0 ON MAY 05	0.150 ON APR 01	36 600	1979
1980	9.43 AT 00:40 PST ON APR 29	7.97 ON APR 29	0.218B ON DEC 06	39 300	1980
1981	15.4 AT 07:50 PST ON MAY 21 *	13.1 ON MAY 21 *	0.335 ON SEP 18	52 700	1981
1982	13.9 AT 04:15 PST ON JUL 05	12.7 ON JUL 05	0.331B ON NOV 23	56 700	1982
A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		44 600	MEAN

BELL-IRVING RIVER BELOW BOWSER RIVER - STATION NO. 08DA010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1989	---	---	---	---	391	743	703	592	383	257	89.4	65.4	---	1989
1990	48.2	29.8	28.9	115	484	852	744	603	366	169	62.2	66.7	299	1990
MEAN	48.2	29.8	28.9	115	438	798	724	598	375	213	75.8	66.1	299	MEAN

LOCATION - LAT 56 16 45 N
LONG 129 08 40 W NATURAL FLOW

BELL-IRVING RIVER BELOW BOWSER RIVER - STATION NO. 08DA010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1989	1 140 AT 10:38 PST ON JUN 14	1 100 ON JUN 14	---	---	1989
1990	1 200 AT 10:55 PST ON JUN 22 *	1 170 ON JUN 22 *	26.0B ON FEB 17 *	9 430 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 430 000	MEAN

BELLA COOLA RIVER ABOVE BURNT BRIDGE CREEK - STATION NO. 08FB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	186	226	213	94.6	184	74.8	42.9	---	1965
1966	24.9	17.7	25.4	60.3	124	230	240	210	114	109	55.5	35.3	106	1966
1967	27.7	24.5	17.7	19.0	120	381	246	225	214	132	61.1	36.9	127	1967
1968	132	55.8	38.3	27.6	192	234	257	166	132	---	---	---	---	1968
1969	---	---	---	38.8	144	347	190	163	102	51.2	57.2	27.9	---	1969
1970	15.5	9.67	8.36	10.7	85.9	192	181	169	76.0	39.0	8.13	---	---	1970
1971	---	---	20.7	24.9	115	187	196	232	97.1	74.4	54.9	28.9	---	1971
1972	---	---	---	32.9	171	293	246	183	85.8	65.5	32.7	19.1	---	1972
1973	21.5	14.8	14.3	20.8	96.6	147	164	145	162	76.8	32.4	20.1	76.6	1973
1974	16.9	14.4	15.3	35.2	81.7	207	189	175	125	135	32.3	29.2	88.6	1974
1975	21.7	14.0	13.8	19.8	82.0	192	227	141	85.3	40.1	76.0	32.5	79.2	1975
1976	40.0	27.4	19.0	32.8	146	250	295	248	148	86.5	67.2	84.1	121	1976
1977	57.3	36.7	23.8	46.7	96.8	177	163	228	72.5	48.7	29.9	16.7	83.5	1977
1978	14.2	11.8	14.2	25.4	95.2	203	222	199	71.9	69.9	87.3	21.0	86.7	1978
1979	14.7	12.5	24.7	33.3	149	182	183	190	120	64.7	18.7	19.4	84.8	1979
1980	16.9	11.8	11.0	18.8	111	191	195	166	150	77.1	52.0	153	96.5	1980
1981	50.1	27.6	19.5	23.3	123	131	214	208	126	54.5	58.1	21.4	88.6	1981
1982	16.8	14.0	12.2	15.9	82.3	260	214	159	177	72.9	30.7	17.2	89.6	1982
1983	17.2	15.5	15.4	24.8	127	167	155	149	92.0	38.9	27.1	13.7	70.6	1983
1984	39.4	30.0	23.2	26.4	53.0	163	170	167	104	113	43.4	29.7	80.4	1984
1985	23.2	18.8	16.5	33.5	137	179	201	168	81.7	60.4	23.2	12.3	80.0	1985
1986	19.8	16.8	28.4	39.3	112	273	205	190	106	61.1	33.7	19.5	92.4	1986
1987	33.3	24.6	23.1	34.0	132	212	218	154	140	69.1	49.1	20.3	92.8	1987
1988	13.6	15.4	16.5	28.7	102	135	160	189	131	98.8	34.2	33.8	80.3	1988
1989	19.9	20.3	11.9	32.4	129	185	171	162	95.4	59.4	81.9	53.1	85.5	1989
1990	33.5	20.4	20.2	47.8	128	187	193	183	106	45.5	58.2	40.9	89.1	1990
MEAN	30.5	20.6	18.8	30.5	118	211	205	184	116	77.1	47.2	34.5	90.0	MEAN

LOCATION - LAT 52 25 20 N   DRAINAGE AREA, 3 730 km²
LONG 126 09 29 W   NATURAL FLOW

BELLA COOLA RIVER ABOVE BURNT BRIDGE CREEK - STATION NO. 08FB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	776 AT 12:30 PST ON OCT 22	638 ON OCT 22	---	---	1965
1966	405 AT 10:30 PST ON JUN 09	377 ON JUN 09	14.4 ON MAR 07	3 340 000	1966
1967	481 AT 05:00 PST ON JUN 22	467 ON JUN 21	15.5 ON APR 01	3 990 000	1967
1968	828 AT 17:49 PST ON JAN 23 *	703R ON JAN 23 *	---	---	1968
1969	---	558E ON JUN 11	---	---	1969
1970	331 AT 07:14 PST ON JUN 04	306 ON JUN 03	---	---	1970
1971	436 AT 02:08 PST ON AUG 02	385 ON AUG 01	---	---	1971
1972	524 AT 06:56 PST ON JUN 11	476 ON JUN 11	---	---	1972
1973	682 AT 16:36 PST ON SEP 27	541 ON SEP 27	13.7 ON MAR 29	2 410 000	1973
1974	453 AT 06:19 PST ON OCT 18	408 ON OCT 18	11.9 ON MAR 08	2 790 000	1974
1975	368 AT 01:45 PST ON JUL 10	334 ON JUL 09	11.9 B ON FEB 20	2 500 000	1975
1976	564 AT 06:04 PST ON JUN 19	513 ON JUN 19	17.3 ON MAR 15	3 820 000	1976
1977	317 AT 01:24 PST ON JUN 22	277 ON AUG 14	13.5 B ON DEC 26	2 630 000	1977
1978	518 AT 14:15 PST ON NOV 07	405 ON NOV 07	11.3 B ON FEB 01	2 740 000	1978
1979	394 AT 03:20 PST ON JUN 03	350 ON JUN 03	11.9 B ON FEB 13	2 680 000	1979
1980	725 AT 15:45 PST ON DEC 16	701 ON DEC 16	9.71B ON FEB 27	3 050 000	1980
1981	321 AT 02:47 PST ON AUG 11	303 ON AUG 11	16.4 ON APR 15	2 790 000	1981
1982	601 AT 04:40 PST ON SEP 09	504 ON SEP 08	11.2 ON MAR 20	2 830 000	1982
1983	317 AT 10:09 PST ON JUN 02	298 ON JUN 02	12.3 B ON DEC 22	2 230 000	1983
1984	389 AT 07:30 PST ON OCT 08	369 ON OCT 08	15.7 B ON JAN 01	2 540 000	1984
1985	296 AT 03:15 PST ON MAY 27	278 ON MAY 26	11.1 B ON NOV 28	2 520 000	1985
1986	399 AT 05:10 PST ON JUN 01	373 ON JUN 01	9.40B ON FEB 18 *	2 920 000	1986
1987	356 AT 03:08 PST ON JUL 02	332 ON JUL 01	13.5 B ON DEC 31	2 930 000	1987
1988	681 AT 17:03 PST ON SEP 29	526 ON SEP 29	11.8 B ON JAN 31	2 540 000	1988
1989	306 AT 04:32 PST ON JUN 05	283 ON JUN 05	11.3 ON MAR 19	2 690 000	1989
1990	284 AT 01:22 PST ON AUG 13	265 ON AUG 12	17.7 B ON FEB 16	2 810 000	1990
MEAN				2 840 000	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED   R - REVISED SINCE JAN 01 1989

BELLA COOLA RIVER AT BELLA COOLA - STATION NO. 08FB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	39.4	31.1	41.3	42.5	181	279	243	263	202	169	117	53.9	139	1929
MEAN	39.4	31.1	41.3	42.5	181	279	243	263	202	169	117	53.9	139	MEAN

LOCATION - LAT 52 22 39 N   DRAINAGE AREA, 5 130 km²
LONG 126 45 18 W   NATURAL FLOW

BELLA COOLA RIVER AT BELLA COOLA - STATION NO. 08FB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	430 ON OCT 16 *	28.0 ON FEB 26 *	4 390 000	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 390 000	MEAN

BELLA COOLA RIVER AT HAGENSBORG - STATION NO. 08FB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	50.4	58.4	92.6	158	343	313	271	230	128	101	86.7	---	1930
1931	55.7	47.4	39.8	56.0	191	307	266	246	171	95.9	103	36.3	135	1931
1932	---	---	46.7	---	---	---	---	---	---	---	---	---	---	1932
MEAN	55.7	48.9	48.3	74.3	175	325	290	259	201	112	102	61.5	135	MEAN

LOCATION - LAT 52 23 30 N
LONG 126 33 00 W NATURAL FLOW

BELLA COOLA RIVER AT HAGENSBORG - STATION NO. 08FB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	561 ON JUN 10 *	---	---	1930
1931	---	504 ON JUN 07	28.1 ON DEC 29 *	4 260 000	1931
1932	---	---	---	---	1932
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 260 000	MEAN

BELLA COOLA RIVER NEAR HAGENSBORG - STATION NO. 08FB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	---	---	41.5	53.0	---	1947
1948	33.3	19.2	16.5	21.7	191	328	254	244	153	59.5	38.0	21.9	115	1948
1949	16.9	16.3	16.8	39.4	178	185	252	157	123	68.8	160	121	112	1949
1950	17.8	26.8	31.4	25.7	94.7	314	234	179	170	49.0	110	31.1	107	1950
1951	20.8	17.3	22.3	52.4	216	248	288	190	127	85.4	37.6	44.0	113	1951
1952	17.5	18.5	16.8	41.7	146	225	243	205	161	95.1	39.1	74.1	107	1952
1953	47.0	35.7	32.0	36.4	186	231	254	208	206	122	75.7	47.9	124	1953
1954	46.8	65.3	40.0	70.3	158	303	269	254	172	108	137	58.7	140	1954
1955	32.2	25.1	19.6	24.3	87.6	249	251	184	124	87.4	48.5	22.9	96.6	1955
1956	16.9	15.7	16.8	34.6	130	151	201	---	---	95.8	145	74.7	---	1956
1957	---	---	---	---	224	236	175	147	174	76.8	81.8	141	---	1957
1958	46.6	36.9	33.0	46.4	245	363	289	225	147	88.5	46.0	35.[illegible]	134	1958
1959	51.6	24.1	27.7	47.5	164	258	257	173	99.8	114	88.3	72.1	115	1959
1960	27.7	23.7	23.0	46.4	114	220	266	207	105	116	54.6	35.7	104	1960
1961	36.5	37.7	30.7	47.2	169	262	245	230	175	137	80.3	23.6	123	1961
1962	33.6	75.5	17.4	34.2	115	247	271	253	109	130	101	65.1	121	1962
1963	41.7	45.3	29.8	33.1	155	252	276	220	193	167	80.0	53.3	130	1963
1964	46.1	31.3	26.9	35.0	82.4	364	268	192	114	126	81.3	25.2	116	1964
1965	37.2	37.5	33.5	38.9	111	228	212	232	97.0	240	66.2	47.9	116	1965
1966	27.9	19.8	30.5	73.3	154	264	266	268	132	162	63.2	39.7	126	1966
1967	31.0	31.9	23.7	25.8	156	440	276	241	230	168	74.8	43.3	146	1967
1968	146	60.6	46.1	34.6	192	251	294	168	144	---	---	---	---	1968
MEAN	38.7	33.2	26.7	40.4	156	268	254	209	148	115	78.6	53.9	119	MEAN

LOCATION - LAT 52 26 32 N DRAINAGE AREA, 4 040 km^2
LONG 126 19 56 W NATURAL FLOW

BELLA COOLA RIVER NEAR HAGENSBORG - STATION NO. 08FB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	---	530 ON MAY 29	16.4 ON MAR 01	3 650 000	1948
1949	---	450 ON JUL 24	16.0 ON FEB 19	3 520 000	1949
1950	---	813 ON NOV 04	13.4 ON JAN 18 *	3 380 000	1950
1951	---	402 ON JUN 14	14.2 ON FEB 23	3 570 000	1951
1952	---	305 ON DEC 15	15.6 ON MAR 18	3 390 000	1952
1953	---	311 ON MAY 29	31.1 ON MAR 22	3 910 000	1953
1954	---	385 ON JUN 12	29.4 ON APR 09	4 430 000	1954
1955	---	413 ON JUN 24	18.7 ON APR 01	3 050 000	1955
1956	---	555 ON NOV 09	15.3B ON FEB 08	---	1956
1957	---	513 ON DEC 09	---	---	1957
1958	---	547 ON MAY 29	18.9 ON DEC 01	4 230 000	1958
1959	---	405 ON JUN 22	19.3 ON FEB 18	3 640 000	1959
1960	---	368 ON JUN 30	18.9 ON MAR 08	3 280 000	1960
1961	---	524E ON OCT 16	15.6 ON DEC 26	3 890 000	1961
1962	---	388 ON JUL 07	15.9B ON JAN 17	3 830 000	1962
1963	---	479 ON JUL 09	23.2 ON NOV 01	4 080 000	1963
1964	---	668 ON JUN 11	17.6B ON DEC 31	3 670 000	1964
1965	---	906E ON OCT 22	17.6B ON JAN 01	3 650 000	1965
1966	---	396 ON JUN 10	16.1E ON MAR 07	3 970 000	1966
1967	---	510 ON JUN 30	21.4 ON MAR 27	4 590 000	1967
1968	---	963E ON JAN 24 *	---	---	1968
				3 760 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BELLEVUE CREEK AT THE MOUTH - STATION NO. 08NM156

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.024	0.011	0.011	0.011	0.008	0.009	---	1969
1970	0.007	0.009	0.009	0.007	0.608	0.250	0.008	0.007	0.008	0.008	0.008	0.005	0.079	1970
1971	0.003	0.006	0.005	0.031	2.62	1.79	0.106	0.011	0.008	0.008	0.008	0.007	0.386	1971
1972	0.005	0.007	0.024	---	---	---	---	---	---	---	---	---	---	1972
MEAN	0.005	0.007	0.013	0.019	1.61	1.02	0.046	0.010	0.009	0.009	0.008	0.007	0.233	MEAN

LOCATION - LAT 49 49 11 N
LONG 119 29 32 W

DRAINAGE AREA, 79.8 km^2
REGULATED

BELLEVUE CREEK AT THE MOUTH - STATION NO. 08NM156

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	2.78 ON MAY 22	0.003 ON NOV 27 *	2 480	1970
1971	---	8.89 ON MAY 13 *	0.003B ON JAN 08	12 200	1971
1972	---	---	---	---	1972
				7 340	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BELLEVUE CREEK NEAR OKANAGAN MISSION - STATION NO. 08NM035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	1.52	2.02	0.458	---	---	---	---	---	---	1920
1921	---	---	---	---	2.72	2.44	0.240	---	---	---	---	---	---	1921
1950	---	---	---	---	---	2.54	0.180	0.082	0.033	---	---	---	---	1950
1951	---	---	---	---	3.64	0.779	0.154	0.009	0.013	---	---	---	---	1951
1952	---	---	---	1.54	2.86	1.08	0.321	0.034	0.018	---	---	---	---	1952
1953	---	---	---	0.225	1.85	1.38	0.299	0.036	0.032	---	---	---	---	1953
1954	---	---	---	0.174	2.06	1.27	0.366	0.110	0.140	---	---	---	---	1954
1955	---	---	---	---	1.96	2.17	0.651	0.019	0.054	---	---	---	---	1955
1956	---	---	---	---	2.78	1.14	0.151	0.121	0.032	---	---	---	---	1956
1957	---	---	---	---	3.07	0.388	0.073	0.037	0.018	---	---	---	---	1957
1968	---	---	0.039	0.069	2.30	3.56	0.807	0.061	0.138	0.146	0.131	---	---	1968
1969	0.050	0.043	0.038	1.23	3.71	0.670	0.132	0.010	0.021	0.043	0.047	0.018	0.505	1969
1970	0.019	0.026	0.030	0.034	1.37	0.692	0.051	0.006	0.009	0.018	0.017	0.013	0.192	1970
1971	0.008	0.022	0.023	0.063	2.82	1.67	0.261	0.012	0.013	0.016	0.019	0.015	0.414	1971
1972	0.013	0.018	0.050	0.193	4.71	2.63	0.214	0.021	0.022	0.041	0.036	0.020	0.667	1972
1973	0.014	0.013	0.020	0.069	1.41	0.479	0.054	0.002	0.008	0.051	0.039	0.032	0.184	1973
1974	0.025	0.029	0.038	0.324	2.73	3.12	0.308	0.037	0.008	0.011	0.016	0.012	0.556	1974
1975	0.009	0.008	0.014	0.032	0.985	1.95	0.127	0.024	0.016	0.018	0.029	0.032	0.270	1975
1976	0.021	0.019	0.019	0.069	2.14	1.82	0.354	0.539	0.151	0.062	0.048	0.031	0.441	1976
1977	0.020	0.021	0.026	0.312	1.08	0.498	0.038	0.005	0.010	0.015	0.017	0.011	0.171	1977
1978	0.012	0.019	0.040	0.206	1.91	1.88	0.140	0.020	0.172	0.076	0.054	0.036	0.381	1978
1979	0.015	0.016	0.025	0.074	1.56	0.395	0.090	0.013	0.024	0.016	0.013	0.009	0.189	1979
1980	0.011	0.012	0.016	0.541	1.83	1.08	0.190	0.024	0.075	0.042	0.052	0.043	0.327	1980
1981	0.042	0.035	0.046	0.244	2.71	1.61	1.10	0.134	0.037	0.123	0.159	0.082	0.531	1981
1982	0.047	0.046	0.041	0.085	2.08	1.99	1.41	0.093	0.080	0.152	0.099	0.062	0.519	1982
1983	0.045	0.049	0.129	0.746	3.07	1.39	0.726	0.117	0.055	0.037	0.115	0.042	0.547	1983
1984	0.053	0.042	0.062	0.235	1.58	3.49	0.577	0.059	0.030	0.035	0.028	0.016	0.515	1984
1985	0.013	0.013	0.015	0.112	1.47	0.639	0.021	0.010	0.068	0.166	0.097	0.038	0.223	1985
1986	0.030	0.037	0.127	0.543	1.98	1.19	---	---	---	---	---	---	---	1986
MEAN	0.025	0.026	0.042	0.324	2.28	1.58	0.339	0.063	0.049	0.059	0.056	0.030	0.390	MEAN

LOCATION - LAT 49 47 38 N LONG 119 27 39 W DRAINAGE AREA, 73.3 km² NATURAL FLOW

BELLEVUE CREEK NEAR OKANAGAN MISSION - STATION NO. 08NM035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1921	---	7.08 ON MAY 20	---	---	1921
1950	---	5.78 ON MAY 15	---	---	1950
1951	---	7.59 ON MAY 11	---	---	1951
1952	---	4.59 ON APR 27	---	---	1952
1953	---	3.51 ON MAY 06	---	---	1953
1954	---	3.74 ON MAY 16	---	---	1954
1955	---	3.43 ON JUN 05	---	---	1955
1956	---	5.64 ON MAY 20	---	---	1956
1957	---	4.84 ON MAY 22	---	---	1957
1968	11.4 AT 12:10 PST ON JUN 08	8.69 ON JUN 08	---	---	1968
1969	8.07 AT 15:37 PST ON MAY 10	6.65 ON MAY 10	0.003 ON AUG 28	15 900	1969
1970	4.33 AT 21:45 PST ON MAY 25	3.48 ON MAY 22	0.002 ON AUG 27	6 050	1970
1971	---	9.49E ON MAY 13	0.003 ON AUG 29	13 100	1971
1972	---	11.2 E ON MAY 31 *	0.006 ON SEP 05	21 100	1972
1973	6.34 AT 23:30 PST ON MAY 16	4.19 ON MAY 17	0.001 ON AUG 09 *	5 810	1973
1974	7.82 AT 03:00 PST ON JUN 04	6.68 ON MAY 25	0.004 ON SEP 26	17 500	1974
1975	5.35 AT 22:45 PST ON JUN 02	4.70 ON JUN 02	0.005 ON AUG 14	8 500	1975
1976	6.23 AT 08:50 PST ON JUN 16	5.86 ON JUN 16	0.014B ON FEB 05	14 000	1976
1977	4.25 AT 23:48 PST ON MAY 02	2.94 ON MAY 03	0.001 ON AUG 13	5 410	1977
1978	5.58 AT 21:10 PST ON JUN 04	4.70 ON JUN 05	0.003 ON AUG 09	12 000	1978
1979	5.18 AT 22:47 PST ON MAY 23	3.21 ON MAY 24	0.001 ON AUG 14	5 970	1979
1980	4.53 AT 03:00 PST ON MAY 06	3.65 ON MAY 06	0.010E ON JAN 26	10 400	1980
1981	12.7 AT 19:50 PST ON MAY 25 *	7.31 ON MAY 25	0.010 ON SEP 18	16 700	1981
1982	5.05 AT 01:40 PST ON JUL 05	4.39 ON MAY 25	0.033 ON MAR 22	16 400	1982
1983	5.85 ON MAY 30	5.07E ON MAY 30	0.023 ON OCT 16	17 200	1983
1984	8.87 AT 18:18 PST ON JUN 07	7.19 ON JUN 07	0.013 ON OCT 08	16 300	1984
1985	3.91 AT 22:06 PST ON MAY 21	3.22 ON MAY 22	0.001 ON JUL 29	7 040	1985
1986	7.09 AT 18:37 PST ON MAY 26	5.30 ON MAY 29	---	---	1986
MEAN				12 300	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BENSON RIVER NEAR PORT ALICE - STATION NO. 08HE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	12.6	6.18	2.71	2.72	3.56	32.0	46.4	---	1925
1926	16.9	42.9	18.6	9.99	21.1	8.54	9.78	5.62	2.15	22.2	17.3	46.8	18.4	1926
1927	24.7	26.5	21.9	19.1	22.8	28.2	13.4	3.58	19.1	37.1	27.6	15.7	21.6	1927
1928	40.1	18.7	27.8	13.6	29.0	9.22	4.45	3.26	3.31	30.2	40.0	41.8	21.9	1928
1929	10.1	3.50	23.5	14.5	20.3	15.2	12.0	9.41	3.58	31.5	11.6	34.3	15.9	1929
1930	7.41	52.2	16.9	26.4	11.6	23.1	4.31	1.98	10.4	15.8	30.2	62.2	21.6	1930
1931	56.4	25.2	41.5	48.6	---	---	---	---	---	---	---	---	---	1931
MEAN	25.9	28.2	25.0	22.0	21.0	16.1	8.35	4.43	6.88	23.4	26.4	41.2	19.9	MEAN

LOCATION - LAT 50 24 04 N DRAINAGE AREA, 228 km²
LONG 127 17 52 W NATURAL FLOW

BENSON RIVER NEAR PORT ALICE - STATION NO. 08HE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	177 ON DEC 16	1.27 ON OCT 20	---	1925
1926	---	311 ON DEC 30 *	1.70 ON SEP 25	580 000	1926
1927	---	144 ON OCT 20	2.49 ON AUG 26	681 000	1927
1928	---	168 ON JAN 08	0.864 ON SEP 12 *	692 000	1928
1929	---	182 ON DEC 24	1.53 ON OCT 02	503 000	1929
1930	---	311 ON FEB 17	1.27 ON JAN 28	682 000	1930
1931	---	---	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		628 000	MEAN

BERTRAND CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 08MH152

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	1.07	---	0.447	0.120	0.099	0.098	---	---	---	---	1984
1985	---	---	---	---	0.537	0.213	0.026	0.053	0.033	0.789	---	---	---	1985
1986	---	---	---	---	1.38	0.167	0.186	0.038	0.053	0.112	---	---	---	1986
1987	---	---	---	---	---	---	0.085	0.031	0.035	0.030	---	---	---	1987
1988	---	---	---	---	1.16	0.326	0.111	0.046	0.116	0.633	---	---	---	1988
1989	---	---	---	---	0.539	0.167	0.065	0.086	0.036	0.242	---	---	---	1989
1990	---	---	---	---	0.216	0.961	0.059	0.049	0.051	0.514	---	---	---	1990
MEAN	---	---	---	1.07	0.766	0.380	0.093	0.057	0.060	0.387	---	---	---	MEAN

LOCATION - LAT 49 00 09 N
LONG 122 31 19 W REGULATED

BERTRAND CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 08MH152

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	---	---	---	1985
1986	---	---	0.024 ON AUG 23	---	1986
1987	---	---	---	---	1987
1988	---	---	0.020 ON SEP 13 *	---	1988
1989	---	---	0.025 ON SEP 22	---	1989
1990	---	---	0.020 ON AUG 15	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BESSETTE CREEK ABOVE BEAVERJACK CREEK - STATION NO. 08LC039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.854	7.04	9.31	0.622	0.281	0.483	---	---	---	---	1970
1971	---	---	---	1.70	16.9	13.4	2.45	0.661	0.494	---	---	---	---	1971
1972	---	---	---	2.82	24.9	25.0	5.64	1.16	1.41	---	---	---	---	1972
1975	---	---	---	---	10.3	15.6	1.57	0.679	0.816	0.599	0.514	0.505	---	1975
1976	0.508	0.477	0.739	2.20	16.6	16.3	5.46	7.10	4.50	1.84	1.48	1.37	4.89	1976
1977	0.656	0.972	1.05	4.67	10.4	6.64	1.22	0.547	0.693	0.626	0.665	0.518	2.39	1977
1978	0.457	0.732	1.11	4.12	11.4	10.4	2.26	1.27	3.11	2.38	1.66	1.11	3.34	1978
1979	0.799	0.682	1.22	2.05	12.6	5.41	1.57	0.509	0.811	0.628	0.812	0.790	2.33	1979
1980	0.378	0.498	0.718	3.54	9.88	7.31	2.05	0.901	1.58	0.999	1.17	1.03	2.50	1980
1981	0.985	1.08	1.06	2.08	12.6	13.8	8.02	2.57	2.00	2.47	2.01	1.14	4.17	1981
1982	0.918	1.76	3.74	3.00	14.5	16.0	13.6	2.75	2.58	2.38	1.50	1.17	5.35	1982
1983	1.29	1.84	4.03	7.84	17.9	10.3	4.50	2.23	2.71	1.41	2.21	1.06	4.79	1983
1984	1.24	1.44	2.04	3.71	7.94	17.1	3.91	1.53	2.02	1.31	1.41	1.22	3.73	1984
1985	0.950	0.837	1.04	3.59	12.5	7.60	0.872	0.948	1.85	2.24	1.57	0.926	2.92	1985
1986	0.906	0.884	2.33	6.24	14.3	11.9	4.84	1.14	1.35	1.62	1.17	0.959	3.98	1986
1987	0.855	0.796	1.67	3.01	7.16	1.51	0.868	0.588	0.328	0.416	0.463	0.380	1.51	1987
1988	0.337	0.438	0.582	3.25	8.78	4.26	1.96	0.461	0.710	1.62	1.36	1.02	2.07	1988
1989	0.821	0.566	1.19	4.78	11.4	6.19	1.50	1.03	1.03	0.699	1.23	0.941	2.62	1989
1990	0.733	0.511	1.60	4.91	12.0	25.1	6.41	0.856	0.666	0.805	1.51	0.977	4.68	1990
MEAN	0.789	0.901	1.61	3.58	12.6	11.7	3.65	1.43	1.53	1.38	1.30	0.945	3.42	MEAN

LOCATION - LAT 50 17 52 N DRAINAGE AREA, 603 km²
LONG 118 51 30 W REGULATED

BESSETTE CREEK ABOVE BEAVERJACK CREEK - STATION NO. 08LC039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	32.0 ON JUN 04	---	---	1970
1971	---	30.0 ON MAY 13	---	---	1971
1972	---	50.4 ON JUN 01 *	0.878 ON AUG 29	---	1972
1975	---	29.7 ON JUN 04	---	---	1975
1976	---	26.8 ON JUN 17	0.283B ON FEB 28	155 000	1976
1977	17.3 AT 01:15 PST ON MAY 04	16.4 ON MAY 03	0.255B ON DEC 23	75 400	1977
1978	25.1 AT 04:32 PST ON JUN 06	22.8 ON JUN 06	0.320B ON JAN 01	105 000	1978
1979	27.5 AT 06:30 PST ON MAY 27	24.5 ON MAY 27	0.195 ON AUG 12	73 600	1979
1980	21.0 AT 20:16 PST ON MAY 06	17.4 ON MAY 06	0.314 ON AUG 02	79 200	1980
1981	29.7 AT 05:55 PST ON MAY 26	28.5 ON MAY 26	0.491 ON JAN 01	131 000	1981
1982	36.7 AT 21:27 PST ON JUL 02	32.6 ON JUL 05	0.778B ON JAN 07	169 000	1982
1983	32.8 AT 05:39 PST ON MAY 30	30.5 ON MAY 30	0.840B ON DEC 22	151 000	1983
1984	26.9 AT 08:00 PST ON JUN 16	26.4 ON JUN 15	0.880B ON JAN 18	118 000	1984
1985	25.8 AT 08:45 PST ON MAY 25	25.3 ON MAY 25	0.400E ON AUG 07	92 200	1985
1986	40.6 AT 06:00 PST ON MAY 30 *	36.0 ON MAY 30	0.775B ON FEB 08	126 000	1986
1987	20.1 AT 00:31 PST ON MAY 02	17.9 ON MAY 01	0.194 ON SEP 13 *	47 600	1987
1988	22.6 AT 00:15 PST ON MAY 14	19.5 ON MAY 13	0.215 ON AUG 14	65 500	1988
1989	21.0 AT 01:26 PST ON MAY 11	18.5 ON MAY 10	0.470B ON FEB 05	82 700	1989
1990	39.1 AT 13:15 PST ON JUN 04	37.8 ON JUN 04	0.388B ON FEB 21	147 000	1990
MEAN				108 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BESSETTE CREEK ABOVE LUMBY LAGOON OUTFALL - STATION NO. 08LC042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	7.65	5.07	0.786	0.276	0.327	0.870	0.713	0.581	---	1973
1974	0.513	0.612	0.836	3.21	14.1	19.0	3.53	0.432	0.382	0.465	0.534	0.477	3.68	1974
1975	0.325	0.302	0.436	1.00	7.43	14.6	1.55	0.592	0.674	0.447	0.377	0.395	2.34	1975
1976	0.406	0.340	0.582	1.58	13.5	15.1	4.65	5.49	3.87	1.66	1.01	0.734	4.08	1976
1977	0.559	0.824	0.932	4.21	10.0	6.75	0.910	0.459	0.691	0.593	0.545	0.396	2.24	1977
1978	0.606	0.610	1.20	3.27	10.8	10.3	2.00	1.03	3.09	2.14	1.32	0.833	3.10	1978
1979	0.542	0.449	1.03	1.57	12.4	6.13	1.42	0.498	0.754	0.653	0.661	0.477	2.23	1979
1980	0.265	0.360	0.513	3.50	8.57	6.28	1.70	0.640	1.25	0.632	0.706	0.676	2.09	1980
1981	0.677	0.550	0.483	1.49	13.1	14.3	7.30	2.03	1.63	1.59	1.44	0.728	3.79	1981
1982	0.602	1.20	2.58	2.02	12.1	15.7	14.2	2.38	2.28	2.18	1.00	0.962	4.79	1982
1983	1.15	1.64	2.78	5.64	16.7	9.88	3.82	1.91	2.30	1.09	1.92	0.949	4.16	1983
1984	0.989	1.18	1.58	2.78	6.77	16.3	3.29	1.27	1.75	1.04	1.10	0.854	3.23	1984
1985	0.762	0.670	0.915	3.03	11.7	7.30	0.515	0.579	1.72	2.51	1.50	0.802	2.67	1985
1986	0.684	0.646	1.51	4.79	12.8	11.1	4.05	0.904	1.18	1.40	1.00	0.794	3.41	1986
1987	0.658	0.582	1.34	2.37	6.60	1.07	0.634	0.512	0.254	0.279	0.369	0.267	1.25	1987
1988	0.190	0.283	0.428	2.92	8.79	4.08	1.87	0.320	0.613	1.51	0.978	0.804	1.90	1988
1989	0.746	0.503	0.928	3.64	10.9	6.36	1.34	1.03	0.985	0.603	1.37	0.951	2.45	1989
1990	0.587	0.480	0.999	4.20	11.3	23.1	5.51	0.743	0.601	0.742	1.28	0.796	4.19	1990
MEAN	0.604	0.661	1.12	3.01	10.8	10.7	3.28	1.17	1.35	1.13	0.990	0.693	3.04	MEAN

LOCATION - LAT 50 15 11 N DRAINAGE AREA, 469 km²
LONG 118 57 37 W REGULATED

BESSETTE CREEK ABOVE LUMBY LAGOON OUTFALL - STATION NO. 08LC042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	---	18.7 ON MAY 18	---	---	1973
1974	---	33.7 ON JUN 17	0.317 ON AUG 21	116 000	1974
1975	---	27.7 ON JUN 03	0.193B ON FEB 06	73 800	1975
1976	---	32.8 ON JUN 17	0.261 ON JAN 24	129 000	1976
1977	---	16.1 ON JUN 07	0.193B ON DEC 24	70 700	1977
1978	---	24.3 ON JUN 06	0.235B ON JAN 01	97 900	1978
1979	---	25.7 ON MAY 27	0.205 ON AUG 11	70 300	1979
1980	---	17.9 ON MAY 27	0.136 ON AUG 03 *	66 100	1980
1981	---	32.6 ON MAY 26	0.204 ON JAN 16	120 000	1981
1982	---	32.8 ON JUL 05	0.452 ON JAN 06	151 000	1982
1983	---	31.8 ON MAY 30	0.725B ON DEC 25	131 000	1983
1984	---	24.0 ON JUN 16	0.463B ON DEC 05	102 000	1984
1985	---	23.5 ON MAY 24	0.203 ON AUG 07	84 300	1985
1986	---	36.6 ON MAY 29 *	0.550B ON FEB 15	108 000	1986
1987	---	17.1 ON MAY 01	0.170 ON JUL 23	39 500	1987
1988	---	19.6 ON MAY 14	0.136B ON FEB 01	60 200	1988
1989	---	17.3 ON MAY 11	0.305 ON JUL 26	77 400	1989
1990	---	35.7A ON JUN 04	0.350B ON FEB 23	132 000	1990
				95 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BESSETTE CREEK NEAR LUMBY - STATION NO. 08LC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	6.32	[illegible]	---	---	---	---	---	---	---	1919
1943	---	---	---	---	4.56	6.43	0.876	0.062	0.061	---	---	---	---	1943
1944	---	---	---	0.186	5.60	4.11	0.525	0.653	0.944	---	---	---	---	1944
1945	---	---	---	0.230	7.60	6.68	0.318	0.021	0.016	---	---	---	---	1945
1946	---	---	---	---	---	5.43	0.744	0.040	0.039	---	---	---	---	1946
1947	---	---	---	1.07	6.28	3.64	0.237	0.032	0.023	---	---	---	---	1947
1948	---	---	---	0.366	10.4	10.9	4.00	2.80	0.811	---	---	---	---	1948
1965	---	---	---	---	---	---	0.620	0.822	1.68	---	---	---	---	1965
1966	---	---	---	---	---	---	1.28	0.170	0.058	---	---	---	---	1966
1967	---	---	---	---	4.70	8.56	0.248	0.024	0.028	---	---	---	---	1967
1968	---	---	---	---	6.24	9.09	1.60	0.651	1.34	---	---	---	---	1968
1969	---	---	---	0.254	---	3.70	1.27	0.072	0.132	---	---	---	---	1969
1970	---	---	---	0.094	4.03	6.85	0.220	0.060	0.044	---	---	---	---	1970
1971	---	---	---	0.470	8.89	8.92	1.70	0.047	0.046	---	---	---	---	1971
1972	---	---	---	0.716	9.34	14.0	3.16	0.427	0.503	---	---	---	---	1972
1974	---	---	---	1.06	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	0.215	2.93	9.05	1.00	0.252	0.306	---	---	---	---	1975
1976	---	---	---	0.563	8.05	10.9	3.23	2.39	1.62	---	---	---	---	1976
1977	---	---	---	1.63	5.54	4.12	0.310	0.060	0.096	---	---	---	---	1977
1978	---	---	---	1.01	6.03	7.13	1.69	0.300	1.11	---	---	---	---	1978
1979	---	---	---	0.389	7.70	2.76	0.894	0.017	0.082	---	---	---	---	1979
1980	---	---	---	2.04	6.73	3.64	1.02	0.377	1.12	---	---	---	---	1980
1981	---	---	---	0.622	7.48	9.04	4.53	0.979	0.649	---	---	---	---	1981
1982	---	---	---	0.446	6.21	9.71	6.38	0.992	0.630	---	---	---	---	1982
1983	---	---	---	2.10	9.58	6.10	2.14	0.522	0.680	---	---	---	---	1983
MEAN	---	---	---	0.748	6.71	7.12	1.65	0.512	0.523	---	---	---	---	MEAN

LOCATION - LAT 50 14 05 N LONG 118 5[illegible] 05 W   DRAINAGE AREA, 253 km² REGULATED

BESSETTE CREEK NEAR LUMBY - STATION NO. 08LC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	16.7 ON MAY 28	---	---	1919
1943	---	13.3 ON MAY 25	---	---	1943
1944	---	---	---	---	1944
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	17.8 ON JUN 03	0.017 ON AUG 08	---	1967
1968	---	18.3 ON JUN 03	0.057 ON AUG 04	---	1968
1969	---	---	0.042 ON AUG 31	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	22.8 ON MAY 26	0.007E ON AUG 11 *	---	1979
1980	---	11.8 ON MAY 27	---	---	1980
1981	---	16.1 ON MAY 26	---	---	1981
1982	---	23.1 ON JUL 02 *	---	---	1982
1983	---	17.8 ON MAY 28	---	---	1983
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BETHSAIDA CREEK ABOVE HIGHLAND VALLEY ROAD - STATION NO. 08LG055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	0.322	0.081	0.031	0.018	0.014	---	---	---	---	1967
1968	---	---	---	---	0.568	0.115	0.024	0.012	0.010	---	---	---	---	1968
1969	0.009	0.012	0.015	0.041	0.306	0.046	0.061	0.023	0.022	0.042	0.058	0.038	0.057	1969
1970	0.019	0.012	0.015	0.008	0.126	0.034	0.006	0.006	0.009	0.010	0.011	0.009	0.022	1970
1971	0.006	0.004	0.005	0.047	0.687	0.115	0.027	0.012	0.010	0.010	0.007	0.005	0.079	1971
1972	0.003	0.004	0.006	0.066	0.477	0.115	0.075	0.026	0.008	0.006	0.005	0.003	0.067	1972
1973	0.004	0.006	0.008	0.015	0.053	0.052	0.027	0.035	0.035	0.034	0.028	0.030	0.027	1973
1974	0.018	0.014	0.035	0.097	0.357	0.259	0.046	0.016	0.011	0.008	0.010	0.010	0.074	1974
1975	0.008	0.005	0.006	0.016	0.201	0.108	0.019	0.010	0.010	0.010	0.012	0.007	0.035	1975
1976	0.009	0.009	0.010	0.037	0.096	0.043	0.020	0.052	0.034	0.021	0.018	0.016	0.031	1976
1977	0.011	0.008	0.010	0.025	0.030	0.020	0.008	0.004	0.004	0.008	0.012	0.008	0.012	1977
1978	0.007	0.008	0.020	0.067	0.378	0.079	0.022	0.015	0.016	0.015	0.014	0.014	0.055	1978
1979	0.007	0.007	0.008	0.013	0.056	0.021	0.008	0.006	0.009	0.012	0.016	0.008	0.014	1979
1980	0.014	0.016	0.010	0.030	0.077	0.181	0.041	0.031	0.045	0.031	0.026	0.031	0.044	1980
1981	0.026	0.019	0.026	0.074	0.371	0.092	0.082	0.065	0.028	0.023	0.021	0.029	0.072	1981
1982	0.014	0.017	0.020	0.027	0.294	0.099	0.086	0.047	0.024	0.024	0.020	0.023	0.058	1982
1983	0.020	0.020	0.027	0.091	0.274	0.056	0.034	0.013	0.008	0.007	0.008	0.008	0.047	1983
1984	0.011	0.014	0.013	0.042	0.097	0.121	0.026	0.009	0.008	0.008	0.009	0.007	0.030	1984
1985	0.008	0.008	0.003	0.019	0.182	0.088	0.018	0.010	0.010	0.013	0.008	0.008	0.031	1985
MEAN	0.011	0.011	0.014	0.042	0.261	0.091	0.035	0.022	0.017	0.017	0.017	0.015	0.044	MEAN

LOCATION - LAT 50 28 48 N   DRAINAGE AREA, 15.5 km^2
LONG 121 02 00 W   NATURAL FLOW

BETHSAIDA CREEK ABOVE HIGHLAND VALLEY ROAD - STATION NO. 08LG055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	0.770E ON MAY 21	---	---	1967
1968	---	1.04 ON MAY 20	---	---	1968
1969	---	0.702 ON MAY 10	0.007B ON JAN 25	1 780	1969
1970	---	0.255 ON MAY 17	0.004 ON JUL 10	703	1970
1971	---	1.10 ON MAY 13 *	0.003B ON FEB 16	2 490	1971
1972	---	0.906 ON MAY 15	0 B ON JAN [illegible] *	2 110	1972
1973	0.110 AT 08:30 PST ON MAY 20	0.082 ON [illegible]	0.003B ON JAN 01	864	1973
1974	0.954 AT 20:00 PST ON MAY 25	0.742 ON MAY [illegible]	0.007 ON SEP 25	2 330	1974
1975	0.589 AT 21:00 PST ON MAY 15	0.507 ON MAY 16	0.003B ON FEB 07	1 090	1975
1976	0.278 AT 10:35 PST ON MAY 07	0.159 ON MAY 14	0.007 ON FEB 10	965	1976
1977	0.238 AT 18:00 PST ON APR 03	0.079 ON APR 04	0.003 ON SEP 12	390	1977
1978	0.589 AT 23:30 PST ON MAY 20	0.527 ON MAY 20	0.005E ON JAN 04	1 740	1978
1979	0.093 AT 21:30 PST ON MAY 08	0.091 ON MAY 08	0.004B ON DEC 16	450	1979
1980	0.564 AT 16:55 PST ON JUN 06	0.464 ON JUN 07	0.007B ON MAR 04	1 400	1980
1981	1.23 AT 23:54 PST ON APR 30 *	0.804 ON MAY 01	0.012B ON FEB 10	2 270	1981
1982	0.674 AT 01:20 PST ON MAY 17	0.607 ON MAY 22	0.009B ON JAN 04	1 840	1982
1983	0.420 AT 22:00 PST ON MAY 04	0.400 ON MAY 04	0.005 ON OCT 20	1 490	1983
1984	0.214 AT 00:10 PST ON JUN 10	0.191 ON JUN 09	0.004B ON DEC 30	962	1984
1985	0.404 AT 10:15 PST ON MAY 28	0.334 ON MAY 29	0 ON MAR 17	990	1985
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 400	MEAN

BIDWELL CREEK AT THE MOUTH - STATION NO. 08MA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	---	---	0.007R	0.009R	---	---	1987
1988	---	---	---	0.006	0.009	0.009	0.008	0.007	0.006	---	---	---	---	1988
1989	---	---	---	---	0.018	0.014	0.012	0.010	0.008	0.008	---	---	---	1989
1990	---	---	---	---	0.023	---	---	---	---	0.017	---	---	---	1990
MEAN	---	---	---	0.006	0.017	0.012	0.010	0.009	0.007	0.011R	0.009R	---	---	MEAN

LOCATION - LAT 51 55 18 N, LONG 123 49 34 W — DRAINAGE AREA, 144 km² — NATURAL FLOW — DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT — R - REVISED SINCE JAN 01 1989

BIDWELL CREEK AT THE MOUTH - STATION NO. 08MA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	---	---	1987
1988	---	---	---	---	1988
1989	---	---	---	---	1989
1990	---	---	---	---	1990
				---	MEAN

BIG BAR CREEK BELOW KOSTERING CREEK - STATION NO. 08MD027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	0.722	0.498	0.472	0.296	0.243	0.280	---	---	---	---	1978
MEAN	---	---	---	0.722	0.498	0.472	0.296	0.243	0.280	---	---	---	---	MEAN

LOCATION - LAT 51 13 25 N, LONG 122 04 08 W — DRAINAGE AREA, 440 km² — REGULATED

BIG BAR CREEK BELOW KOSTERING CREEK - STATION NO. 08MD027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
				---	MEAN

BIG BAR CREEK NEAR JESMOND - STATION NO. 08MD011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.166	0.131	0.077	---	---	---	---	---	1928
1929	---	---	---	---	---	---	---	0.036	---	---	---	---	---	1929
1979	---	---	---	0.744	0.602	0.440	0.488	---	---	---	---	---	---	1979
1980	---	---	---	---	---	---	---	0.217	0.317	---	---	---	---	1980
MEAN	---	---	---	0.744	0.602	0.303	0.310	0.110	0.317	---	---	---	---	MEAN

LOCATION - LAT 51 15 33 N, LONG 121 59 27 W — REGULATED

BIG BAR CREEK NEAR JESMOND - STATION NO. 08MD011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	---	---	---	1929
1979	---	1.01 ON JUL 07 *	---	---	1979
1980	---	---	---	---	1980
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG CREEK ABOVE GROUNDHOG CREEK - STATION NO. 08MB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	2.16	1.30	1.05	---	1974
1975	0.709	0.601	0.644	1.02	7.92	18.3	15.2	5.61	2.81	1.36	3.09	1.86	4.95	1975
1976	1.15	0.811	0.793	2.47	14.2	16.2	18.7	22.0	5.47	2.44	1.29	0.941	7.26	1976
1977	0.588	0.769	0.711	3.37	10.4	14.8	11.4	8.40	3.10	1.57	0.924	0.553	4.73	1977
1978	0.398	0.514	0.465	1.25	13.1	18.9	14.5	7.58	4.53	2.07	1.06	0.424	5.42	1978
1979	0.265	0.377	0.535	1.48	14.9	10.7	9.59	6.36	4.25	1.85	1.04	0.662	4.37	1979
1980	0.456	0.331	0.330	1.31	9.43	26.1	14.3	9.40	5.09	3.47	1.81	1.92	6.17	1980
1981	1.89	1.03	0.997	2.79	19.4	10.3	17.7	11.6	4.01	1.64	2.84	1.03	6.33	1981
1982	0.807	0.768	0.710	1.29	10.9	24.0	22.5	10.2	6.86	5.50	1.92	0.866	7.23	1982
1983	0.409	0.488	0.740	5.15	17.8	15.4	12.7	6.08	3.21	2.42	1.78	0.504	5.59	1983
1984	0.655	0.504	0.674	1.27	4.77	14.9	9.35	6.00	2.62	6.61	1.83	0.957	4.19	1984
1985	0.770	0.564	0.519	1.57	13.7	10.6	7.42	6.10	3.76	2.48	0.684	0.262	4.07	1985
1986	0.597	0.477	0.642	1.49	11.7	14.6	10.4	6.79	3.18	2.63	1.96	1.25	4.68	1986
1987	0.902	0.819	0.826	4.00	17.5	18.4	12.2	6.10	3.43	1.46	0.869	0.712	5.63	1987
1988	0.551	0.426	0.487	2.74	10.9	12.1	9.47	7.45	4.13	2.76	1.40	0.796	4.45	1988
1989	0.669	0.472	0.530	3.66	11.2	16.0	8.76	12.2	6.18	3.32	2.01	0.963	5.52	1989
1990	1.01	0.827	1.05	7.92	17.5	22.5	17.9	7.46	3.64	3.14	2.46	1.84	7.29	1990
MEAN	0.739	0.611	0.666	2.67	12.8	16.5	13.3	8.71	4.14	2.76	1.66	0.976	5.49	MEAN

LOCATION - LAT 51 31 23 N　DRAINAGE AREA, 1 020 km²
LONG 123 06 52 W　NATURAL FLOW

BIG CREEK ABOVE GROUNDHOG CREEK - STATION NO. 08MB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	32.6 AT 04:47 PST ON JUN 18	29.2 ON JUN 18	0.572B ON MAR 01	156 000	1975
1976	59.7 AT 11:54 PST ON AUG 07	55.2 ON AUG 07 *	0.668B ON NOV 12	230 000	1976
1977	31.1 AT 04:15 PST ON JUN 08	27.0 ON JUN 08	0.419B ON DEC 31	149 000	1977
1978	43.9 AT 02:22 PST ON MAY 21	37.7 ON JUN 05	0.314B ON DEC 31	171 000	1978
1979	36.5 AT 23:13 PST ON MAY 26	28.7 ON MAY 26	0.238B ON JAN 15	138 000	1979
1980	50.7 AT 22:37 PST ON JUN 26	44.0 ON JUN 05	0.314B ON FEB 20	195 000	1980
1981	52.4 AT 07:25 PST ON MAY 21	46.3 ON MAY 21	0.805B ON DEC 31	200 000	1981
1982	53.8 AT 14:10 PST ON JUL 04	48.0 ON JUL 04	0.455B ON DEC 31	228 000	1982
1983	41.3 AT 08:58 PST ON MAY 31	39.4 ON MAY 31	0.290B ON DEC 22	176 000	1983
1984	42.2 AT 08:26 PST ON OCT 09	36.2 ON OCT 09	0.460B ON FEB 19	132 000	1984
1985	40.4 AT 03:23 PST ON MAY 26	35.2 ON MAY 26	0.205B ON NOV 27 *	128 000	1985
1986	59.8 AT 05:01 PST ON MAY 27 *	48.9 ON MAY 27	0.342B ON JAN 01	148 000	1986
1987	27.6 AT 03:16 PST ON MAY 10	24.8 ON MAY 28	0.562B ON DEC 31	177 000	1987
1988	29.5 AT 10:42 PST ON MAY 13	27.6 ON MAY 13	0.375B ON FEB 05	141 000	1988
1989	26.7 AT 07:55 PST ON JUN 02	24.9 ON JUN 02	0.398B ON FEB 02	174 000	1989
1990	57.2 AT 08:49 PST ON JUL 07	50.3 ON JUL 07	0.720B ON FEB 18	230 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		173 000	MEAN

BIG CREEK BELOW GRAVEYARD CREEK - STATION NO. 08MB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	0.503	0.406	---	1974
1975	0.318	0.215	0.180	0.235	3.09	8.18	8.64	3.10	1.46	0.724	1.89	0.676	2.40	1975
1976	0.393	0.271	0.246	0.294	5.02	7.03	12.8	9.84	3.46	1.30	0.631	0.301	3.49	1976
1977	0.234	0.233	0.216	1.72	2.83	6.63	5.51	4.58	1.24	0.507	0.332	0.283	2.04	1977
1978	0.246	0.241	0.212	0.352	3.58	10.1	8.14	5.01	2.22	0.925	0.533	0.211	2.66	1978
1979	0.130	0.184	0.330	0.625	4.92	5.47	5.31	4.31	2.47	0.796	0.371	0.294	2.12	1979
1980	0.244	0.214	0.187	0.596	4.61	10.5	6.90	4.48	2.50	1.37	0.397	0.594	2.72	1980
1981	0.695	0.342	0.216	0.907	8.52	5.17	8.94	5.68	2.49	1.00	1.66	0.589	3.04	1981
1982	0.406	0.384	0.338	0.456	3.23	13.1	9.68	4.39	2.81	1.47	0.644	0.413	3.12	1982
1983	0.324	0.258	0.316	2.24	8.92	6.43	5.49	3.48	1.31	0.882	0.678	0.348	2.57	1983
1984	0.517	0.231	0.302	0.550	1.95	7.29	5.76	3.90	1.56	3.97	0.819	0.449	2.28	1984
1985	0.312	0.249	0.242	0.492	5.94	6.58	5.03	3.76	1.46	0.856	0.281	0.121	2.12	1985
1986	0.246	0.203	0.233	0.657	5.87	7.28	5.89	4.32	1.79	1.04	0.854	0.506	2.42	1986
1987	0.348	0.308	0.316	0.658	6.66	11.0	7.95	3.79	1.96	0.764	0.403	0.320	2.89	1987
1988	0.275	0.196	0.257	1.32	5.23	7.10	5.99	4.14	2.13	1.44	0.718	0.413	2.44	1988
1989	0.270	0.233	0.228	0.649	5.68	9.06	5.28	6.36	2.68	1.46	1.13	0.600	2.82	1989
1990	0.342	0.180	0.240	1.73	5.38	9.99	8.77	4.51	2.13	1.70	0.943	0.680	3.07	1990
MEAN	0.331	0.246	0.254	0.843	5.09	8.18	7.26	4.73	2.10	1.26	0.752	0.424	2.64	MEAN

LOCATION - LAT 51 15 37 N　DRAINAGE AREA, 232 km²
LONG 123 05 33 W　NATURAL FLOW

BIG CREEK BELOW GRAVEYARD CREEK - STATION NO. 08MB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	17.8 AT 23:45 PST ON JUL 10	15.2 ON JUL 10	0.176B ON MAR 18	75 800	1975
1976	21.5 AT 06:40 PST ON AUG 06	20.2 ON AUG 06	0.238B ON MAR 02	110 000	1976
1977	12.6 AT 18:48 PST ON JUN 07	10.6 ON JUN 07	0.210B ON MAR 09	64 200	1977
1978	22.1 AT 21:01 PST ON JUN 04	18.4 ON JUN 04	0.156B ON DEC 31	83 900	1978
1979	16.6 AT 15:09 PST ON MAY 26	14.0 ON MAY 26	0.116B ON JAN 16	66 700	1979
1980	17.9 AT 00:33 PST ON JUN 05	15.3 ON JUN 15	0.153B ON APR 10	86 200	1980
1981	24.9 AT 19:45 PST ON MAY 21	20.5 ON MAY 21	0.189B ON APR 07	96 000	1981
1982	23.2 AT 01:01 PST ON JUL 04	19.4 ON JUN 19	0.299B ON MAR 19	98 500	1982
1983	23.4 AT 00:32 PST ON MAY 31	20.2 ON MAY 31	0.235B ON FEB 19	81 200	1983
1984	31.9 AT 11:21 PST ON OCT 08	26.3 ON OCT 08	0.198B ON FEB 17	72 200	1984
1985	19.5 AT 20:10 PST ON MAY 23	15.3 ON MAY 25	0.096B ON NOV 27 *	67 000	1985
1986	40.7 AT 18:15 PST ON MAY 26 *	32.4 ON MAY 26 *	0.153B ON JAN 01	76 400	1986
1987	16.7 AT 23:26 PST ON JUL 01	15.3 ON JUL 01	0.255B ON JAN 07	91 100	1987
1988	14.1 AT 23:14 PST ON JUN 15	13.2 ON MAY 13	0.172B ON FEB 05	77 200	1988
1989	16.5 AT 22:48 PST ON JUN 05	14.4 ON JUN 05	0.188B ON APR 05	88 800	1989
1990	21.8 AT 00:45 PST ON JUN 23	19.0 ON JUN 23	0.140B ON FEB 16	96 700	1990
				83 200	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG FALLS RIVER NEAR PORT ESSINGTON - STATION NO. 08EG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	---	32.8	23.9	17.6	---	1928
1929	8.03	4.14	17.4	9.71	28.4	46.3	52.6	59.9	12.9	46.3	47.2	20.2	29.6	1929
1930	5.14	15.0	13.6	18.6	17.6	38.3	24.3	14.4	---	---	---	---	---	1930
MEAN	6.59	9.57	15.5	14.2	23.0	42.3	38.5	37.2	12.9	39.5	35.5	18.9	29.6	MEAN

LOCATION - LAT 53 59 02 N DRAINAGE AREA, 248 km^2
LONG 129 43 53 W REGULATED

BIG FALLS RIVER NEAR PORT ESSINGTON - STATION NO. 08EG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	244 ON AUG 21 *	3.06 ON APR 10 *	935 000	1929
1930	---	---	---	---	1930
				935 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG SHEEP CREEK NEAR ROSSLAND - STATION NO. 08NE039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	0.502	0.461	0.464	0.444	---	1929
1930	0.348	0.387	0.550	8.05	7.42	5.70	1.57	0.591	0.490	---	---	---	---	1930
1949	---	---	---	---	29.0	4.37	1.22	0.613	0.465	0.515	0.535	0.699	---	1949
1950	0.649	0.579	0.703	8.08	30.3	18.3	2.48	0.780	0.499	1.48	3.17	4.45	5.98	1950
1951	3.79	3.08	3.05	22.3	39.2	10.1	2.16	0.683	0.639	2.70	2.38	3.47	7.82	1951
1952	1.73	1.34	1.86	26.3	31.9	8.23	4.05	0.937	0.567	0.484	0.481	0.472	6.53	1952
1953	0.575	0.701	1.76	10.2	31.0	22.4	5.23	1.18	0.877	0.723	1.06	1.05	6.42	1953
1954	0.946	0.960	2.50	9.81	34.1	13.0	5.17	1.53	2.27	1.82	4.14	3.04	6.65	1954
1955	1.66	1.16	0.886	6.51	22.4	24.2	8.14	1.92	0.800	0.870	1.69	1.19	5.96	1955
1956	1.01	0.817	1.50	24.7	35.1	13.7	2.87	0.870	0.584	0.551	0.536	0.473	6.89	1956
1957	0.349	0.400	0.764	8.34	30.7	6.28	1.75	0.798	0.506	0.572	0.644	0.672	4.35	1957
1958	0.616	2.86	6.87	12.8	35.7	9.37	2.26	0.675	0.561	0.588	0.631	0.621	6.16	1958
1959	1.41	1.09	1.42	14.7	29.8	19.9	2.71	0.818	1.71	3.31	3.05	2.34	6.87	1959
1960	1.70	1.21	5.42	16.6	27.0	16.0	1.96	0.602	0.479	0.463	0.499	0.417	6.03	1960
1961	0.464	1.41	3.70	13.6	37.2	14.6	1.34	0.461	0.353	0.384	0.354	0.336	6.21	1961
1962	0.293	0.291	0.447	13.0	19.3	11.5	1.85	0.664	0.402	0.745	1.02	2.04	4.30	1962
1963	1.65	1.79	2.25	10.0	20.5	6.44	2.04	0.582	0.438	0.412	0.596	0.809	3.97	1963
1964	0.668	0.598	0.715	8.17	25.1	19.6	3.29	1.18	0.939	0.760	0.820	0.782	5.21	1964
1965	0.662	0.667	2.23	15.5	22.2	9.89	1.55	0.839	0.605	0.509	0.599	0.579	4.67	1965
1966	0.538	0.491	1.75	11.6	19.8	7.47	2.14	0.601	0.380	0.361	0.446	1.05	3.90	1966
1967	1.04	1.62	2.48	8.07	26.9	21.4	2.27	0.484	0.318	0.438	0.511	0.662	5.52	1967
1968	0.759	1.82	6.73	5.54	22.5	13.9	2.05	1.13	1.40	1.88	3.19	2.50	5.29	1968
1969	1.37	1.13	2.35	24.3	37.3	11.6	3.83	0.867	0.584	0.656	1.24	1.04	7.22	1969
1970	0.752	0.805	1.58	4.54	20.7	9.67	1.97	0.673	0.466	0.482	0.463	0.467	3.56	1970
1971	0.509	1.18	1.20	11.6	34.5	15.6	4.46	0.971	0.643	0.554	0.595	0.561	6.06	1971
1972	0.598	0.554	5.48	9.98	33.5	15.8	5.36	1.35	0.861	0.913	1.03	0.826	6.39	1972
1973	0.816	0.749	2.31	8.50	23.4	8.79	1.60	0.549	0.487	0.758	3.75	4.28	4.69	1973
1974	4.87	3.31	3.90	19.3	31.2	29.0	4.82	1.06	0.559	0.469	0.604	0.523	8.30	1974
1975	0.416	0.409	0.685	6.86	27.3	19.7	3.51	0.974	0.922	0.700	2.08	2.69	5.54	1975
1976	1.63	1.36	1.33	12.2	30.0	14.1	3.97	5.25	3.14	1.09	0.779	0.583	6.31	1976
1977	0.523	0.501	0.620	5.44	13.0	6.05	1.24	0.570	0.532	0.580	0.726	0.812	2.56	1977
1978	0.815	0.784	5.27	17.1	27.7	15.5	3.59	1.25	1.74	1.48	1.05	0.794	6.45	1978
1979	0.468	0.584	1.41	5.89	23.9	5.64	1.75	0.681	0.567	0.592	0.600	0.666	3.59	1979
1980	0.559	0.619	2.57	24.8	31.0	8.91	2.64	1.28	1.14	0.923	1.55	2.09	6.51	1980
1981	3.89	4.40	6.40	11.4	33.0	19.7	9.20	2.30	0.999	1.44	2.72	2.26	8.18	1981
1982	1.33	2.26	4.04	9.30	31.1	16.7	9.03	1.83	1.03	0.954	1.02	0.830	6.65	1982
1983	0.975	2.49	11.0	19.3	38.9	18.1	6.68	2.30	0.933	0.683	3.32	2.19	8.94	1983
1984	1.88	1.52	5.56	16.1	25.1	29.8	5.96	1.14	0.738	0.661	0.732	0.536	7.46	1984
1985	0.492	0.418	0.595	10.0	22.6	9.63	1.37	0.647	0.652	0.688	1.58	0.683	4.13	1985
1986	0.631	0.652	5.95	12.8	18.8	6.96	2.29	0.862	0.690	0.992	1.02	1.01	4.40	1986
1987	0.793	0.710	7.12	12.7	16.2	4.97	1.60	0.735	0.452	0.329	0.359	0.544	3.90	1987
1988	0.449	0.455	1.51	16.9	15.0	8.58	1.85	0.577	0.436	0.394	0.750	0.744	3.96	1988
1989	0.537	0.459	1.20	15.0	21.7	8.06	1.98	0.870	0.728	0.662	1.44	1.51	4.52	1989
1990	1.13	0.852	2.20	17.0	17.5	19.7	3.23	0.981	0.690	0.543	0.802	1.07	5.47	1990
MEAN	1.10	1.18	2.90	13.0	26.7	13.5	3.26	1.06	0.790	0.850	1.28	1.27	5.70	MEAN

LOCATION - LAT 49 01 00 N DRAINAGE AREA, 347 km^2
LONG 117 56 40 W NATURAL FLOW

BIG SHEEP CREEK NEAR ROSSLAND - STATION NO. 08NE039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	14.2 ON APR 25	---	---	1930
1949	62.0 AT 11:30 PST ON MAY 11	60.0 ON MAY 12	---	---	1949
1950	52.4 AT 16:30 PST ON MAY 15	51.3 ON MAY 14	0.425 ON SEP 19	189 000	1950
1951	70.2 AT 12:45 PST ON MAY 12	66.8 ON MAY 12	0.544 ON AUG 20	247 000	1951
1952	65.4 AT 18:30 PST ON APR 26	60.6 ON APR 27	0.198 ON NOV 07 *	206 000	1952
1953	51.3 AT 16:00 PST ON MAY 07	48.7 ON MAY 07	0.377 ON JAN 04	203 000	1953
1954	76.5 AT 07:00 PST ON MAY 12	69.9 ON MAY 12	0.753 ON FEB 09	210 000	1954
1955	41.6 AT 18:00 PST ON MAY 21	40.5 ON MAY 21	0.643 ON OCT 07	188 000	1955
1956	63.7 AT 10:00 PST ON MAY 19	60.9 ON MAY 19	0.368B ON DEC 31	218 000	1956
1957	45.3 AT 10:30 PST ON MAY 07	43.6 ON MAY 07	0.328B ON JAN 13	137 000	1957
1958	59.2 AT 12:30 PST ON MAY 12	54.7 ON MAY 12	0.453 ON OCT 28	194 000	1958
1959	42.2 AT 16:10 PST ON MAY 24	40.8 ON MAY 16	0.580 ON AUG 18	217 000	1959
1960	53.0 AT 12:30 PST ON MAY 12	50.1 ON MAY 12	0.374 ON OCT 06	191 000	1960
1961	56.6 AT 09:00 PST ON MAY 27	53.0 ON MAY 27	0.227B ON DEC 10	196 000	1961
1962	33.7 AT 10:20 PST ON MAY 25	32.8 ON MAY 25	0.238 ON FEB 02	136 000	1962
1963	---	31.4E ON MAY 23	0.235 ON OCT 12	125 000	1963
1964	43.3 AT 04:00 PST ON MAY 20	41.3 ON MAY 19	0.578 ON FEB 07	165 000	1964
1965	39.1 AT 13:00 PST ON APR 29	37.9 ON APR 29	0.476 ON OCT 05	147 000	1965
1966	42.2 AT 16:00 PST ON MAY 07	39.1 ON MAY 07	0.306 ON OCT 08	123 000	1966
1967	55.5 AT 12:05 PST ON MAY 22	52.7 ON MAY 22	0.278 ON SEP 22	174 000	1967
1968	42.8 AT 05:10 PST ON JUN 03	38.8 ON JUN 03	0.600 ON JAN 04	167 000	1968
1969	71.9 AT 10:20 PST ON APR 24	65.4 ON APR 24	0.521 ON SEP 11	228 000	1969
1970	31.1 AT 13:40 PST ON MAY 26	30.3 ON MAY 23	0.411B ON DEC 05	112 000	1970
1971	71.9 AT 23:35 PST ON MAY 13	59.5 ON MAY 13	0.453B ON JAN 06	191 000	1971
1972	61.2 AT 10:45 PST ON MAY 22	58.3 ON MAY 22	0.510B ON JAN 28	202 000	1972
1973	48.4 AT 09:50 PST ON MAY 18	45.3 ON MAY 18	0.379 ON SEP 13	148 000	1973
1974	56.6 AT 09:50 PST ON MAY 08	54.9 ON MAY 08	0.368B ON DEC 31	262 000	1974
1975	56.1 AT 05:30 PST ON MAY 16	52.1 ON MAY 16	0.340B ON JAN 02	175 000	1975
1976	58.6 AT 12:45 PST ON MAY 11	53.8 ON MAY 11	0.496B ON DEC 31	199 000	1976
1977	26.4 AT 21:10 PST ON MAY 03	25.5 ON MAY 04	0.445 ON AUG 23	80 700	1977
1978	43.3 AT 11:06 PST ON APR 29	42.5 ON APR 29	0.631B ON DEC 31	203 000	1978
1979	53.3 AT 10:32 PST ON MAY 06	50.7 ON MAY 06	0.306B ON JAN 15	113 000	1979
1980	84.1 AT 18:01 PST ON APR 29 *	74.2 ON APR 29 *	0.456B ON JAN 31	206 000	1980
1981	60.9 AT 09:11 PST ON MAY 26	55.4 ON MAY 26	0.843 ON SEP 26	258 000	1981
1982	49.0 AT 15:11 PST ON MAY 18	46.6 ON MAY 18	0.486 ON FEB 14	210 000	1982
1983	61.9 AT 09:55 PST ON MAY 26	58.2 ON MAY 26	0.627 ON OCT 14	282 000	1983
1984	62.1 AT 06:29 PST ON MAY 31	56.1 ON MAY 31	0.322 ON DEC 10	236 000	1984
1985	39.9 AT 09:11 PST ON MAY 20	38.1 ON MAY 20	0.378B ON FEB 17	130 000	1985
1986	37.4 AT 06:26 PST ON MAY 28	36.1 ON MAY 28	0.521B ON FEB 17	139 000	1986
1987	49.5 AT 14:21 PST ON MAY 01	44.9 ON MAY 01	0.301 ON OCT 24	123 000	1987
1988	41.9 AT 18:25 PST ON APR 18	39.4 ON APR 18	0.340 ON SEP 07	125 000	1988
1989	43.1 AT 03:35 PST ON MAY 11	39.9 ON MAY 11	0.240B ON FEB 23	143 000	1989
1990	---	40.0E ON JUN 01	0.514 ON OCT 01	172 000	1990
				180 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BILLINGS CREEK NEAR SHEEP CREEK - STATION NO. 08NE054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	---	---	0.006	---	---	---	---	1938
1939	---	---	---	---	0.227	0.118	0.045	0.013	0.011	---	---	---	---	1939
MEAN	---	---	---	---	0.227	0.118	0.045	0.013	0.009	---	---	---	---	MEAN

LOCATION - LAT 49 08 40 N
LONG 117 08 50 W
DRAINAGE AREA, 2.85 km^2
NATURAL FLOW

BILLINGS CREEK NEAR SHEEP CREEK - STATION NO. 08NE054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	---	---	---	1938
1939	---	---	---	---	1939
				---	MEAN

BINGS CREEK (WEST BRANCH) NEAR DUNCAN - STATION NO. 08HA042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.014	0	0	0.002	0	0	---	---	---	---	1980
1981	---	---	---	0.039	0.019	0.011	0	0	0	---	---	---	---	1981
1982	---	---	---	0.039	0	0	0	0	0	---	---	---	---	1982
MEAN	---	---	---	0.031	0.006	0.004	0.001	0	0	---	---	---	---	MEAN

LOCATION - LAT 48 48 11 N
LONG 123 46 03 W
DRAINAGE AREA, 2.25 km^2
NATURAL FLOW

BINGS CREEK (WEST BRANCH) NEAR DUNCAN - STATION NO. 08HA042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	0 ON MAY 01 *	---	1980
1981	---	---	0 ON MAY 22	---	1981
1982	---	---	0 ON MAY 04	---	1982
			* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	MEAN

BINGS CREEK AT DRINKWATER ROAD - STATION NO. 08HA043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.036	0.001	0	0.004	0	0	---	---	---	---	1980
1981	---	---	---	0.028	0.012	0.004	0	0	0	---	---	---	---	1981
1982	---	---	---	0.038	0.001	0	0	0	0	---	---	---	---	1982
MEAN	---	---	---	0.034	0.005	0.001	0.001	0	0	---	---	---	---	MEAN

LOCATION - LAT 48 48 11 N DRAINAGE AREA, 2.99 km^2
LONG 123 45 52 W NATURAL FLOW

BINGS CREEK AT DRINKWATER ROAD - STATION NO. 08HA043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	0 ON MAY 07 *	---	1980
1981	---	---	0 ON MAR 19	---	1981
1982	---	---	0 ON MAY 07	---	1982
			* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	MEAN

BINGS CREEK NEAR DUNCAN - STATION NO. 08HA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	---	---	0.309	---	1952
1953	---	0.800	0.262	0.155	0.077	0.024	0.008	---	---	0.008	0.458	0.680	---	1953
1954	1.46	2.23	0.352	0.261	0.046	---	---	---	---	---	1.37	0.651	---	1954
1955	0.547	0.472	0.350	---	---	---	---	---	---	---	---	---	---	1955
MEAN	1.00	1.17	0.321	0.208	0.062	0.024	0.008	---	---	0.008	0.914	0.547	---	MEAN

LOCATION - LAT 48 47 05 N DRAINAGE AREA, 14.8 km^2
LONG 123 44 30 W NATURAL FLOW

BINGS CREEK NEAR DUNCAN - STATION NO. 08HA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1954	---	10.1 ON JAN 05 *	---	---	1954
1955	---	---	---	---	1955
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BINGS CREEK NEAR THE MOUTH - STATION NO. 08HA016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	0.088	0.045	0.018	0.021	0.048	0.270	1.05	---	1961
1962	0.878	0.292	0.471	0.333	0.224	0.090	0.052	0.043	0.057	0.123	1.38	1.74	0.475	1962
1963	1.05	0.952	0.364	0.366	0.261	0.080	0.058	0.053	0.056	0.475	1.52	2.33	0.629	1963
1964	1.96	0.627	0.661	0.128	0.026	0.017	0.025	0.031	0.016	0.037	0.052	---	---	1964
1965	---	2.12	0.427	0.332	0.140	0.054	0.021	0.021	0.018	0.035	0.507	---	---	1965
1966	---	1.09	1.34	0.252	0.095	0.057	0.036	0.020	0.021	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	0.031	0.296	0.631	1.74	---	1967
1968	3.05	1.21	1.00	0.290	0.129	0.063	0.031	0.033	0.041	0.149	0.661	1.56	0.686	1968
1969	0.639	0.871	1.15	0.738	0.138	0.038	0.025	0.028	0.032	0.028	0.060	1.25	0.415	1969
1970	1.01	0.804	0.482	0.450	0.097	0.037	0.023	0.018	0.022	0.035	0.141	1.26	0.363	1970
1971	1.32	1.16	1.89	0.634	0.128	0.058	0.034	0.030	0.032	0.043	0.333	0.718	0.529	1971
1972	1.17	2.05	1.69	0.611	0.127	0.055	0.034	0.029	0.028	0.025	0.075	2.48	0.696	1972
1973	1.35	0.456	0.339	0.125	0.060	0.031	0.023	0.020	0.021	0.098	1.10	2.10	0.478	1973
1974	1.48	1.50	1.54	0.554	0.156	0.070	0.044	0.026	0.019	0.023	0.295	1.42	0.591	1974
1975	1.13	0.809	0.931	0.319	0.111	0.040	0.021	0.083	0.024	0.440	1.27	2.09	0.607	1975
1976	1.96	0.893	0.858	0.358	0.094	0.056	0.029	0.022	0.025	0.031	0.046	0.140	0.376	1976
1977	0.407	0.463	1.30	0.124	0.084	0.035	0.018	0.016	0.022	0.032	0.464	1.06	0.337	1977
1978	0.785	0.585	0.398	0.229	0.154	0.065	0.029	0.021	0.037	0.033	0.059	0.278	0.221	1978
1979	0.228	1.21	0.534	0.200	0.141	0.074	0.035	0.016	0.052	0.070	0.095	1.84	0.371	1979
1980	0.953	1.58	0.647	0.252	0.112	0.084	0.056	0.031	0.034	0.033	0.989	2.18	0.577	1980
1981	0.790	1.33	0.206	0.334	0.202	0.122	0.050	0.028	0.035	0.088	1.12	2.09	0.534	1981
1982	1.40	1.43	0.567	0.387	0.112	0.045	0.031	0.020	0.022	0.036	0.109	1.67	0.482	1982
1983	1.07	1.94	1.03	0.362	0.109	0.046	0.028	0.018	0.071	0.029	---	---	---	1983
1984	---	0.966	0.795	0.321	0.511	0.151	0.057	0.036	0.027	0.055	1.47	0.908	---	1984
1985	0.356	0.689	0.504	0.391	0.139	0.067	0.033	0.016	0.014	0.077	0.151	0.355	0.230	1985
1986	1.51	1.33	0.775	0.281	0.275	0.101	0.060	0.034	0.021	0.033	0.474	0.833	0.473	1986
1987	1.46	0.996	0.894	0.190	0.110	0.069	0.033	0.009	0.004	0.009	0.069	0.579	0.367	1987
1988	0.797	0.295	0.509	0.538	0.081	0.058	0.011	0.014	0.014	0.034	0.796	0.646	0.316	1988
1989	0.872	0.605	1.14	0.479	0.085	0.043	0.025	0.018	0.009	0.026	0.054	0.490	0.320	1989
1990	0.945	1.27	0.685	0.168	0.099	0.111	0.041	0.021	0.018	0.062	1.28	1.47	0.509	1990
MEAN	1.14	1.05	0.829	0.348	0.143	0.066	0.035	0.027	0.028	0.086	0.553	1.32	0.460	MEAN

LOCATION - LAT 48 47 22 N DRAINAGE AREA, 15.5 km²
LONG 123 43 28 W NATURAL FLOW

BINGS CREEK NEAR THE MOUTH - STATION NO. 08HA016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	0.014E ON AUG 23	---	1961
1962	---	5.92 ON NOV 26	0.025 ON AUG 13	15 000	1962
1963	---	7.08E ON DEC 23	0.017 ON JUL 18	19 800	1963
1964	---	5.10 ON JAN 16	0.006 ON MAY 15	---	1964
1965	---	5.32 ON FEB 08	0.003E ON OCT 27 *	---	1965
1966	---	---	0.017E ON AUG 20	---	1966
1967	---	---	0.023 ON AUG 21	---	1967
1968	---	14.8 ON JAN 14 *	0.023 ON JUL 26	21 700	1968
1969	---	3.57 ON DEC 22	0.022 ON JUL 27	13 100	1969
1970	---	4.28 ON DEC 16	0.014 ON JUL 23	11 400	1970
1971	---	7.25 ON MAR 12	0.020 ON AUG 10	16 700	1971
1972	---	10.5 ON DEC 26	0.020 ON SEP 17	22 000	1972
1973	---	5.69 ON JAN 14	0.008 ON SEP 10	15 100	1973
1974	---	9.26 ON JAN 14	0.015 ON SEP 17	18 600	1974
1975	---	7.56 ON DEC 03	0.012 ON SEP 12	19 100	1975
1976	---	5.58 ON JAN 04	0.019E ON JUL 31	11 900	1976
1977	---	12.8 ON MAR 08	0.012 ON AUG 19	10 600	1977
1978	---	2.68 ON JAN 08	0.010 ON AUG 08	6 970	1978
1979	---	10.4 ON DEC 17	0.011 ON AUG 31	11 700	1979
1980	---	9.47 ON DEC 26	0.018 ON SEP 11	18 200	1980
1981	---	5.30 ON FEB 19	0.019 ON SEP 16	16 800	1981
1982	---	5.79 ON DEC 03	0.014 ON AUG 25	15 200	1982
1983	---	---	0.015 ON AUG 12	---	1983
1984	---	---	0.023 ON AUG 28	---	1984
1985	---	2.18 ON FEB 11	0.006 ON SEP 11	7 240	1985
1986	---	7.90 ON FEB 25	0.010 ON SEP 03	14 900	1986
1987	---	4.93 ON JAN 27	0.003 ON AUG 26	11 600	1987
1988	---	6.12 ON JAN 14	0.003 ON SEP 01	9 990	1988
1989	---	2.36 ON MAR 10	0.003 ON SEP 06	10 100	1989
1990	---	12.0 ON DEC 04	0.009 ON SEP 20	16 100	1990
MEAN				14 500	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIRCHLANDS CREEK NEAR GOLDEN - STATION NO. 08NA029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	0.011	0.007	0.004	0.003	---	---	---	---	1930
MEAN	---	---	---	---	---	0.011	0.007	0.004	0.003	---	---	---	---	MEAN

LOCATION - LAT 51 09 32 N DRAINAGE AREA, 16.6 km²
LONG 116 47 33 W NATURAL FLOW

BIRCHLANDS CREEK NEAR GOLDEN - STATION NO. 08NA029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	0.020 ON JUN 01 *	---	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BIRD CREEK ABOVE DIVERSION - STATION NO. 08NJ170

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	0.084	0.047	0.032	0.026	0.066	---	---	1983
MEAN	---	---	---	---	---	---	0.084	0.047	0.032	0.026	0.066	---	---	MEAN

LOCATION - LAT 49 27 11 N DRAINAGE AREA, 6.61 km^2
LONG 117 27 24 W NATURAL FLOW

BIRD CREEK ABOVE DIVERSION - STATION NO. 08NJ170

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
				---	MEAN

BIRD CREEK NEAR BLEWETT - STATION NO. 08NJ032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	0.013	---	---	---	---	1946
1947	---	---	---	0.190	0.202	---	0.036	0.013	0.009	---	---	---	---	1947
1948	---	---	---	---	---	0.167	0.061	0.031	0.019	---	---	---	---	1948
1949	---	---	---	---	0.202	0.085	0.034	0.013	0.008	---	---	---	---	1949
1950	---	---	---	---	---	0.100	0.038	0.017	0.009	---	---	---	---	1950
MEAN	---	---	---	0.190	0.202	0.117	0.042	0.019	0.012	---	---	---	---	MEAN

LOCATION - LAT 49 26 35 N DRAINAGE AREA, 4.14 km^2
LONG 117 26 38 W NATURAL FLOW

BIRD CREEK NEAR BLEWETT - STATION NO. 08NJ032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	0.007 ON SEP 30	---	1946
1947	---	0.374 ON APR 28 *	0.007 ON SEP 05	---	1947
1948	---	0.323 ON JUN 09	0.010 ON APR 21	---	1948
1949	---	0.317 ON MAY 09	0.006E ON SEP 03 *	---	1949
1950	---	0.311 ON MAY 15	0.006E ON SEP 21	---	1950
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BIRKBECK CREEK NEAR GRAY CREEK - STATION NO. 08NH049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.096	0.033	0.022	0.015	0.009	---	---	---	---	1928
1929	---	---	---	---	0.037	0.025	0.012	0.007	0.005	---	---	---	---	1929
MEAN	---	---	---	---	0.067	0.029	0.017	0.011	0.007	---	---	---	---	MEAN

LOCATION - LAT 49 36 37 N DRAINAGE AREA, 1.61 km^2
LONG 116 46 12 W NATURAL FLOW

BIRKBECK CREEK NEAR GRAY CREEK - STATION NO. 08NH049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.150 ON MAY 12 *	0.006E ON SEP 25	---	1928
1929	---	0.051E ON MAY 15	0.005E ON AUG 30 *	---	1929
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BIRKENHEAD RIVER AT MOUNT CURRIE - STATION NO. 08MG008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	18.7	---	---	---	---	---	1945
1946	4.35	3.84	5.93	12.7	---	---	42.3	24.7	13.3	5.71	2.86	3.45	---	1946
1947	3.25	5.66	7.69	18.8	47.3	42.7	35.4	19.7	12.9	9.30	7.01	6.69	18.1	1947
1948	6.15	---	3.98	10.2	---	---	37.4	24.6	19.5	21.0	---	---	---	1948
1949	---	---	4.29	13.1	42.5	51.4	---	---	11.8	7.79	---	---	---	1949
1950	---	---	6.51	6.95	35.5	73.8	71.6	37.3	27.8	14.8	23.0	23.2	---	1950
1951	---	---	---	21.2	48.7	66.2	61.9	20.6	12.2	11.6	7.10	6.29	---	1951
1952	4.49	5.50	4.64	13.2	45.6	58.3	51.1	23.8	11.2	8.14	6.10	4.72	19.8	1952
1953	7.74	9.25	6.62	12.0	45.7	53.2	50.9	24.3	13.7	17.3	19.5	12.3	22.8	1953
1954	9.33	10.4	7.84	9.54	38.5	62.0	70.5	43.0	25.2	17.1	34.8	17.9	29.0	1954
1955	9.01	7.18	5.58	8.94	20.2	71.4	102	37.4	18.6	20.6	17.8	7.27	27.3	1955
1956	3.23	2.79	3.14	17.2	57.0	62.3	56.9	25.6	19.9	---	10.4	---	---	1956
1957	---	4.72	4.16	11.4	73.0	68.3	36.5	19.2	18.9	7.93	6.85	7.18	---	1957
1958	7.61	8.27	8.90	11.6	63.9	73.0	28.5	15.5	12.6	19.6	12.7	16.2	23.3	1958
1959	9.52	5.20	5.34	15.0	44.8	65.9	58.4	23.6	17.9	18.4	10.4	8.45	23.7	1959
1960	4.36	3.90	6.65	15.3	31.5	64.2	55.4	25.5	13.4	13.4	10.1	8.57	21.1	1960
1961	12.1	12.7	12.0	13.7	51.8	94.4	59.1	27.8	13.7	16.5	8.36	5.56	27.4	1961
1962	8.29	11.6	5.14	14.4	27.9	62.3	42.8	26.9	12.3	17.2	19.2	19.0	22.3	1962
1963	10.0	28.6	11.0	9.66	35.2	67.2	46.1	23.0	14.8	19.1	20.1	15.4	25.0	1963
1964	12.5	7.73	5.97	10.0	23.7	78.7	70.8	32.5	20.0	20.4	16.5	9.40	25.7	1964
1965	5.59	5.74	9.40	16.9	37.2	58.9	42.9	22.6	8.24	20.9	28.0	10.4	22.3	1965
1966	7.49	4.28	14.3	24.3	33.5	64.0	62.7	21.0	14.7	14.8	10.7	15.2	24.0	1966
1967	7.55	8.38	7.34	7.44	34.3	129	47.7	20.6	12.5	21.6	23.0	11.7	27.6	1967
1968	20.6	14.0	19.8	11.7	28.7	74.8	87.5	35.6	21.9	19.4	20.1	26.0	31.7	1968
1969	---	---	---	23.7	67.8	118	45.0	21.0	18.3	16.5	10.6	7.80	---	1969
1970	6.18	5.33	5.99	8.54	19.1	65.5	26.1	15.4	11.9	7.15	5.75	4.75	15.1	1970
1971	5.53	8.96	6.65	8.83	61.0	70.2	66.7	---	---	---	---	---	---	1971
MEAN	7.85	8.29	7.45	13.3	42.3	70.7	54.2	25.2	15.9	15.3	14.4	11.2	23.9	MEAN

LOCATION - LAT 50 20 20 N LONG 122 43 40 W DRAINAGE AREA, 596 km² NATURAL FLOW

BIRKENHEAD RIVER AT MOUNT CURRIE - STATION NO. 08MG008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	---	2.55E ON NOV 25 *	---	1946
1947	---	53.8 ON MAY 27	2.72E ON FEB 05	571 000	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	114 ON JUN 13	---	---	1950
1951	---	92.0E ON JUL 03	---	---	1951
1952	---	93.4 ON JUN 05	4.13 ON NOV 24	625 000	1952
1953	---	77.6 ON JUL 11	4.47 ON JAN 01	719 000	1953
1954	---	98.0 ON JUL 01	6.77 ON MAR 31	913 000	1954
1955	---	173 ON JUL 21	4.42B ON DEC 31	860 000	1955
1956	---	96.8 ON MAY 20	2.72B ON MAR 03	---	1956
1957	---	95.4 ON JUN 05	3.57 ON FEB 22	---	1957
1958	---	129 ON MAY 28	5.38 ON FEB 16	734 000	1958
1959	---	96.3 ON JUN 21	3.06 ON MAR 17	747 000	1959
1960	---	88.9 ON JUL 08	3.26 ON JAN 20	666 000	1960
1961	---	142 ON JUN 04	4.62 ON DEC 16	863 000	1961
1962	---	104 ON JUN 16	4.47 ON MAR 28	703 000	1962
1963	---	98.0 ON JUN 17	6.51 ON JAN 23	787 000	1963
1964	---	126 ON JUL 08	5.35 ON MAR 26	813 000	1964
1965	---	114 ON NOV 03	4.73 ON JAN 24	704 000	1965
1966	---	96.6 ON JUL 08	3.94 ON MAR 01	757 000	1966
1967	---	278 ON JUN 22	5.95 ON JAN 14	869 000	1967
1968	---	362 ON JUN 27 *	8.04 ON OCT 17	1 000 000	1968
1969	---	163 ON JUN 15	---	---	1969
1970	---	91.5 ON JUN 08	4.22 ON DEC 22	477 000	1970
1971	---	---	---	---	1971
MEAN				753 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BJERKNESS CREEK AT MIRROR LAKE - STATION NO. 08NH057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	1.60	2.11	1.08	0.433	0.332	---	---	---	---	1930
1931	---	---	---	---	---	---	1.01	0.263	0.343	---	---	---	---	1931
1957	---	---	---	---	---	---	---	---	---	---	---	0.228	---	1957
1958	0.218	0.274	0.335	0.486	2.94	2.56	0.620	0.337	0.319	0.358	0.271	0.222	0.748	1958
1959	0.236	0.222	0.229	0.583	1.81	4.08	1.63	0.574	0.708	---	---	---	---	1959
1966	---	---	---	---	1.94	2.41	1.21	0.288	0.129	0.101	0.093	0.146	---	1966
1967	0.115	0.183	0.256	0.294	1.19	3.76	1.93	0.476	0.246	0.322	0.260	0.203	0.770	1967
1968	0.214	0.222	0.390	0.346	1.27	2.68	1.63	0.704	0.512	0.388	0.358	0.312	0.753	1968
MEAN	0.196	0.225	0.303	0.427	1.79	2.93	1.30	0.439	0.370	0.292	0.246	0.222	0.757	MEAN

LOCATION - LAT 49 52 18 N LONG 116 54 38 W DRAINAGE AREA, 25.1 km² REGULATED SINCE 1966

BJERKNESS CREEK AT MIRROR LAKE - STATION NO. 08HH057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	5.95 ON MAY 24	---	---	1930
1931	---	---	---	---	1931
1957	---	---	---	---	1957
1958	---	5.41 ON MAY 23	0.198 ON JAN 22	23 600	1958
1959	---	6.00 ON JUN 19	---	---	1959
1966	4.42 AT 09:25 PST ON MAY 27	3.74 ON MAY 31	---	---	1966
1967	7.73 AT 20:40 PST ON JUN 20	6.14 ON JUN 20 *	0.096 ON JAN 17 *	24 300	1967
1968	8.69 AT 02:00 PST ON JUN 03 *	5.58 ON JUN 03	0.193 ON FEB 16	23 800	1968
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		23 900	MEAN

BLACK CREEK AT STURGESS ROAD - STATION NO. 08HD014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.862	0.144	0.186	0.335	0.004	0.020	---	---	---	---	1980
1981	---	---	---	0.791	0.624	---	---	---	---	---	---	---	---	1981
1982	---	---	---	0.859	0.140	0.001	0	0	0	---	---	---	---	1982
1983	---	---	---	0.731	0.053	0.074	0.068	0.026	0	---	---	---	---	1983
1984	---	---	---	0.911	0.814	0.155	0.001	0	0	---	---	---	---	1984
1985	---	---	---	0.547	0.225	0.038	0	0	0	---	---	---	---	1985
1986	---	---	---	---	0.553	---	0.061	0.003	0	---	---	---	---	1986
1987	---	---	---	0.354	0.298	0.048	0.030	0.037	0	---	---	---	---	1987
1988	---	---	---	1.05	0.167	0.103	0	0	0	---	---	---	---	1988
1989	---	---	---	0.969	0.072	0.005	0.181	0.012	0.027	---	---	---	---	1989
MEAN	---	---	---	0.786	0.309	0.076	0.075	0.009	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 48 29 N   DRAINAGE AREA, 71.7 km^2
LONG 125 08 33 W   REGULATED

BLACK CREEK AT STURGESS ROAD - STATION NO. 08HD014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	0.001 ON AUG 15	---	1980
1981	---	---	---	---	1981
1982	---	---	0 ON JUN 06 *	---	1982
1983	---	---	0 ON JUN 06	---	1983
1984	---	---	0 ON JUL 17	---	1984
1985	---	---	0 ON JUN 25	---	1985
1986	---	---	0 E ON AUG 05	---	1986
1987	---	---	0 ON MAY 22	---	1987
1988	---	---	0 ON JUL 03	---	1988
1989	---	---	0 ON JUN 13	---	1989
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BLACK CREEK NEAR MIRACLE BEACH PARK - STATION NO. 08HD008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	0.007	0.004	0.006	---	---	---	---	1968
MEAN	---	---	---	---	---	---	0.007	0.004	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 49 53 N   DRAINAGE AREA, 72.8 km^2
LONG 125 07 27 W   NATURAL FLOW

BLACK CREEK NEAR MIRACLE BEACH PARK - STATION NO. 08HD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	0.001 ON AUG 09 *	---	1968
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BLACKHILL CREEK NEAR PAVILION - STATION NO. 08MD029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.001	0.052	0.022	0.003	0	0	---	---	---	---	1981
1982	---	---	---	---	0.022	0.016	0.002	0.001	0	---	---	---	---	1982
1983	---	---	---	0.004	0.022	0.012	0.001	0	0	---	---	---	---	1983
1984	---	---	---	0	0	0.020	0	0	0	---	---	---	---	1984
1985	---	---	---	0	0.028	0.006	0	0	0	---	---	---	---	1985
MEAN	---	---	---	0.001	0.025	0.015	0.001	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 48 08 N DRAINAGE AREA, 13.8 km²
LONG 121 53 43 W REGULATED

BLACKHILL CREEK NEAR PAVILION - STATION NO. 08MD029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	0.425 AT 11:10 PST ON MAY 15 *	0.170 ON MAY 27 *	0E ON APR 01 *	---	1981
1982	0.064 AT 00:46 PST ON JUN 05	0.047 ON JUN 05	0 ON APR 17	---	1982
1983	---	0.055E ON MAY 30	0 ON JUL 22	---	1983
1984	---	0.068E ON JUN 15	---	---	1984
1985	0.106 AT 22:55 PST ON MAY 20	0.080 ON MAY 21	0 ON MAR 25	---	1985
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLAEBERRY RIVER ABOVE WILLOWBANK CREEK - STATION NO. 08NB012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	2.48	2.00	2.11	2.61	18.3	48.9	39.3	29.1	14.3	6.25	3.23	2.82	14.3	1970
1971	2.48	2.34	1.96	4.75	32.7	49.4	40.6	39.5	15.5	7.94	4.43	1.54	17.0	1971
1972	2.11	1.82	1.93	2.98	40.2	75.8	48.9	39.6	14.5	7.70	3.79	2.97	20.2	1972
1973	2.61	2.34	1.98	3.73	24.7	42.7	38.9	28.8	14.0	6.94	4.52	3.13	14.6	1973
1974	2.18	1.71	1.75	7.22	19.7	62.3	50.7	33.8	17.4	6.67	3.47	2.70	17.5	1974
1975	2.42	2.09	1.89	2.94	15.0	36.4	50.3	26.9	14.5	7.14	6.86	4.32	14.3	1975
1976	2.91	2.06	1.97	6.75	33.0	39.4	61.2	48.0	32.9	9.61	4.73	3.49	20.6	1976
1977	2.78	2.31	2.02	8.04	25.2	48.4	33.4	34.9	13.5	5.52	3.20	2.20	15.2	1977
1978	1.93	1.60	1.93	6.49	19.1	42.8	46.5	28.7	27.5	10.6	6.77	3.84	16.5	1978
1979	3.31	2.32	2.13	3.95	20.5	45.0	42.7	31.9	18.4	8.14	2.93	2.10	15.4	1979
1980	1.88	1.45	1.72	11.1	43.0	44.1	35.7	20.7	14.3	9.84	4.79	5.06	16.2	1980
1981	6.28	3.04	2.69	6.69	38.5	33.3	58.8	43.9	19.7	7.56	5.31	3.25	19.2	1981
1982	2.07	2.14	2.11	2.67	22.5	59.7	50.3	34.9	27.3	9.27	5.23	3.19	18.5	1982
1983	2.74	2.10	2.12	6.25	23.2	38.7	42.4	34.0	14.3	6.54	6.21	3.09	15.2	1983
1984	2.63	2.19	2.14	6.36	11.8	45.7	42.7	35.5	18.8	7.93	3.86	2.54	15.2	1984
1985	2.21	1.84	1.95	5.79	32.5	39.0	43.0	24.6	12.5	6.41	4.24	3.61	14.9	1985
1986	2.33	1.91	3.28	7.54	34.9	61.8	39.1	30.5	13.5	7.51	4.16	2.71	17.5	1986
1987	2.25	1.92	2.04	6.74	34.8	44.6	38.7	23.3	16.8	5.97	3.64	2.42	15.4	1987
1988	1.78	1.29	1.64	8.53	24.2	52.4	38.9	29.7	15.5	8.63	4.91	3.17	15.9	1988
1989	2.43	2.01	1.94	5.86	23.4	51.8	42.9	34.4	14.4	6.77	6.03	3.71	16.4	1989
1990	2.76	2.52	2.44	10.8	28.2	57.2	58.4	39.0	19.2	7.58	5.85	3.53	19.9	1990
MEAN	2.60	2.05	2.08	6.09	26.9	48.5	44.9	32.9	17.6	7.64	4.67	3.11	16.7	MEAN

LOCATION - LAT 51 28 53 N DRAINAGE AREA, 588 km²
LONG 116 58 06 W NATURAL FLOW

BLAEBERRY RIVER ABOVE WILLOWBANK CREEK - STATION NO. 08NB012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	67.1 AT 02:46 MST ON JUN 05	65.7E ON JUN 04	1.58B ON FEB 10	452 000	1970
1971	94.0 AT 21:42 MST ON JUN 23	79.0 ON JUN 23	1.06B ON DEC 10 *	537 000	1971
1972	144 AT 05:00 MST ON JUN 01	132 ON JUN 11	1.75B ON JAN 04	640 000	1972
1973	99.4 AT 12:42 MST ON JUN 24	93.7 ON JUN 24	1.89 ON MAR 18	461 000	1973
1974	120 AT 05:27 MST ON JUN 24	112 ON JUN 24	1.26B ON MAR 07	553 000	1974
1975	84.4 AT 22:08 MST ON JUL 15	69.7 ON JUL 12	1.31B ON MAR 26	452 000	1975
1976	94.9 AT 01:30 MST ON SEP 06	86.1 ON JUL 08	1.84B ON MAR 03	651 000	1976
1977	103 AT 23:17 MST ON JUN 08	98.8 ON JUN 08	1.70B ON NOV 21	479 000	1977
1978	---	62.3E ON JUN 06	1.26B ON MAR 04	522 000	1978
1979	71.9 AT 06:45 MST ON MAY 27	64.0A ON MAY 27	1.67B ON DEC 18	484 000	1979
1980	81.3 AT 00:50 MST ON JUN 17	70.2 ON JUN 17	1.33B ON FEB 26	512 000	1980
1981	96.0 AT 08:20 MST ON MAY 26	88.9 ON MAY 26	2.12 ON MAR 07	607 000	1981
1982	88.0 AT 01:40 MST ON JUN 28	78.0 ON JUL 21	1.68 ON APR 07	584 000	1982
1983	102 AT 14:50 MST ON JUL 12	85.0 ON JUL 12	1.44B ON FEB 05	481 000	1983
1984	114 AT 21:04 MST ON JUN 29	91.8 ON JUN 29	1.74 ON MAR 04	481 000	1984
1985	82.2 AT 23:37 MST ON MAY 24	79.3 ON MAY 25	1.62B ON FEB 03	470 000	1985
1986	153 AT 02:05 MST ON MAY 29 *	137 ON MAY 29 *	1.35 ON FEB 03	552 000	1986
1987	69.4 AT 15:06 MST ON MAY 12	62.7 ON JUN 16	1.65B ON JAN 16	484 000	1997
1988	---	100 E ON JUN 08	1.10B ON JAN 31	504 000	1988
1989	---	87.5E ON JUN 15	1.25B ON MAR 02	517 000	1989
1990	---	86.6E ON JUN 25	1.60B ON FEB 16	627 000	1990
				526 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLAEBERRY RIVER BELOW ENSIGN CREEK - STATION NO. 08NB015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	1.02	1.00	1.15	2.09	8.31	24.9	23.6	16.1	7.93	3.01	1.98	1.22	7.74	1974
1975	0.833	0.673	0.613	1.92	7.50	16.3	22.5	13.8	6.53	3.13	3.12	1.84	6.61	1975
1976	0.924	0.676	0.723	1.95	13.7	16.8	29.8	23.0	13.6	4.07	2.31	1.62	9.14	1976
1977	1.11	0.772	0.837	2.40	8.95	21.5	15.9	17.0	5.82	2.40	1.24	0.262	6.55	1977
1978	0.853	0.721	0.833	2.23	7.73	20.8	24.5	14.6	13.4	4.46	2.87	1.50	7.91	1978
1979	1.30	0.970	0.818	1.19	7.79	19.8	20.1	15.7	8.18	3.56	1.36	1.03	6.86	1979
1980	0.983	0.710	0.766	3.72	19.0	19.0	16.9	10.5	6.50	4.21	2.02	1.98	7.22	1980
1981	2.53	1.23	0.935	2.03	16.7	13.0	25.6	24.5	9.87	3.35	2.38	1.72	8.74	1981
1982	1.23	1.15	1.02	1.08	7.67	27.2	22.2	16.3	12.9	3.51	2.33	1.52	8.21	1982
1983	1.16	0.828	1.08	2.28	9.72	19.6	19.6	17.6	5.98	2.95	2.31	1.17	7.07	1983
1984	0.994	0.876	0.868	2.41	5.18	20.3	19.6	17.6	8.22	3.56	1.91	1.22	6.92	1984
1985	1.02	0.845	0.902	1.89	15.3	17.4	23.1	13.1	6.44	3.14	2.08	1.71	7.30	1985
1986	1.16	0.854	1.04	2.19	11.5	27.8	19.0	17.1	7.81	3.09	1.72	1.23	7.91	1986
1987	1.08	0.890	0.874	2.05	13.3	19.6	17.6	10.4	8.10	2.53	1.49	1.02	6.61	1987
1988	0.937	0.756	0.745	3.27	10.5	18.7	14.5	13.7	7.27	4.02	2.64	1.72	6.57	1988
1989	1.29	1.07	0.765	1.26	8.33	23.8	19.7	15.7	5.48	3.93	3.09	1.66	7.20	1989
1990	1.19	0.991	0.946	4.06	11.6	23.4	26.8	19.4	7.28	3.78	3.70	2.51	8.86	1990
MEAN	1.15	0.883	0.877	2.24	10.8	20.6	21.2	16.2	8.31	3.45	2.27	1.47	7.50	MEAN

LOCATION - LAT 51 39 17 N DRAINAGE AREA, 230 km²
LONG 116 44 33 W NATURAL FLOW

BLAEBERRY RIVER BELOW ENSIGN CREEK - STATION NO. 08NB015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	74.5 AT 00:16 MST ON JUN 24 *	58.6E ON JUN 24 *	0.750 ON APR 08	244 000	1974
1975	---	31.1E ON JUL 12	0.422B ON MAR 26	208 000	1975
1976	55.5 AT 21:00 MST ON SEP 05	43.0 ON JUL 08	0.609B ON MAR 02	289 000	1976
1977	49.8 AT 21:41 MST ON JUN 08	45.3 ON JUN 08	0.144B ON DEC 31 *	206 000	1977
1978	38.5 AT 21:30 MST ON JUN 05	36.0 ON JUN 06	0.569B ON MAR 04	249 000	1978
1979	35.1 AT 04:15 MST ON MAY 27	31.3 ON JUN 03	0.694E ON APR 05	216 000	1979
1980	37.4 AT 21:30 MST ON JUN 16	30.6 ON JUN 16	0.637B ON FEB 26	228 000	1980
1981	44.7 AT 02:00 MST ON MAY 26	40.8 ON MAY 26	0.807B ON MAR 07	276 000	1981
1982	42.6 AT 20:50 MST ON JUN 27	37.3 ON JUN 21	0.697B ON APR 07	259 000	1982
1983	47.7 AT 06:25 MST ON JUL 12	36.1 ON JUL 12	0.604E ON FEB 05	223 000	1983
1984	54.6 AT 14:57 MST ON JUN 29	44.6R ON JUN 29	0.716E ON MAR 04	219 000	1984
1985	39.3 AT 23:05 MST ON MAY 24	36.1 ON MAY 24	0.739B ON FEB 03	230 000	1985
1986	56.1 AT 19:41 MST ON JUN 01	48.9 ON JUN 01	0.760B ON FEB 18	250 000	1986
1987	36.1 AT 20:45 MST ON JUN 14	28.8 ON JUN 15	0.730B ON FEB 26	208 000	1987
1988	46.8 AT 15:59 MST ON JUN 07	32.2 ON JUN 07	0.624B ON JAN 31	208 000	1988
1989	44.8 AT 21:45 MST ON JUN 14	34.3 ON JUN 14	0.649 ON APR 02	227 000	1989
1990	51.7 AT 17:36 MST ON JUL 12	42.6 ON JUL 12	0.640B ON FEB 16	279 000	1990
				236 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 01 1989

BLAEBERRY RIVER NEAR GOLDEN - STATION NO. 08NB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	5.68	21.8	51.7	38.1	47.3	20.8	11.1	---	---	---	1912
1913	---	---	---	---	---	69.4	53.1	52.0	30.0	17.2	7.78	---	---	1913
1914	---	---	---	12.1	25.8	62.6	66.3	43.0	17.2	12.3	7.86	---	---	1914
1915	---	---	---	10.0	30.0	51.1	61.7	53.5	17.8	10.5	7.85	---	---	1915
1965	---	---	---	---	---	---	---	---	---	---	---	9.97	---	1965
1966	8.52	6.08	5.47	6.35	35.1	52.3	59.8	35.0	20.5	10.4	4.97	3.46	20.8	1966
1967	2.05	2.44	1.02	4.55	37.2	96.6	53.4	29.6	25.6	10.2	5.19	---	---	1967
1968	---	---	---	4.10	28.5	57.7	55.8	33.9	22.2	10.5	6.35	5.06	---	1968
1969	2.26	2.63	2.77	9.73	35.6	58.8	41.9	34.0	19.3	11.3	5.24	3.09	19.0	1969
MEAN	4.28	3.72	3.09	7.50	30.6	62.5	53.8	41.0	21.7	11.7	6.46	5.40	19.9	MEAN

LOCATION - LAT 51 25 26 N DRAINAGE AREA, 738 km²
LONG 117 02 26 W NATURAL FLOW

BLAEBERRY RIVER NEAR GOLDEN - STATION NO. 08NB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	113 ON JUN 22	---	---	1912
1913	---	98.0 ON JUN 19	---	---	1913
1914	---	93.2 ON JUL 13	---	---	1914
1915	---	118 ON JUN 26	---	---	1915
1965	---	---	---	---	1965
1966	---	88.6 ON JUL 08	1.81 B ON DEC 30	655 000	1966
1967	---	125 ON JUN 03 *	0.425 ON APR 02 *	---	1967
1968	---	---	---	---	1968
1969	---	86.1 ON JUN 05	2.12 B ON JAN 14	598 000	1969
				627 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLAIR CREEK NEAR FALKLAND (LOWER STATION) - STATION NO. 08LE038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	3.29	3.15	1.24	0.081	0.092	---	---	---	---	1921
MEAN	---	---	---	---	3.29	3.15	1.24	0.081	0.092	---	---	---	---	MEAN

LOCATION - LAT 50 32 48 N DRAINAGE AREA, 77.7 km²
LONG 119 35 54 W NATURAL FLOW

BLAIR CREEK NEAR FALKLAND (LOWER STATION) - STATION NO. 08LE038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	6.57 ON MAY 21 *	0.028 ON AUG 09 *	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BLOOMER CREEK NEAR CASTLEGAR - STATION NO. 08NE031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.034	0.011	0.006	0.003	0.008	---	---	---	---	1927
1928	---	---	---	---	0.020	0.013	0.008	0.005	0.004	---	---	---	---	1928
1929	---	---	---	0.020	0.015	0.009	0.004	0.003	0.002	---	---	---	---	1929
MEAN	---	---	---	0.020	0.023	0.011	0.006	0.004	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 19 09 N
LONG 117 40 19 W NATURAL FLOW

BLOOMER CREEK NEAR CASTLEGAR - STATION NO. 08NE031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	---	---	1927
1928	---	---	---	---	1928
1929	---	---	---	---	1929
				---	MEAN

BLUE RIVER NEAR BLUE RIVER - STATION NO. 08LB038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	16.5	20.8	20.9	8.77	4.34	2.87	9.72	3.75	2.57	---	1926
1927	1.63	1.35	1.13	2.78	17.1	38.0	15.7	5.51	7.43	10.6	4.02	2.95	9.04	1927
1928	2.38	1.49	1.59	3.64	39.0	32.7	15.9	5.89	3.30	3.68	1.92	1.55	9.46	1928
1929	1.32	1.17	1.21	---	---	---	---	---	---	---	---	---	---	1929
1984	2.10	1.59	1.78	5.46	13.6	45.6	32.9	10.6	8.99	5.07	2.63	1.77	11.0	1984
1985	1.00	0.869	1.12	5.03	33.7	38.1	15.6	5.41	4.89	5.44	3.22	1.29	9.68	1985
1986	1.12	1.38	2.43	5.90	23.8	43.8	24.0	7.74	3.96	4.64	2.96	1.91	10.3	1986
1987	1.43	1.38	3.27	9.97	32.1	30.8	12.9	8.75	3.56	1.96	3.49	2.15	9.35	1987
1988	1.61	1.60	1.49	14.2	28.7	31.3	17.3	9.47	4.40	4.78	5.00	2.34	10.2	1988
1989	1.76	1.51	1.40	8.03	33.2	39.3	17.9	10.9	4.46	3.90	5.93	3.19	11.0	1989
1990	2.24	1.71	1.74	10.8	28.2	34.0	24.4	7.85	3.56	3.96	6.03	2.47	10.7	1990
MEAN	1.66	1.40	1.72	8.23	27.0	35.5	18.5	7.65	4.74	5.38	3.90	2.22	10.1	MEAN

LOCATION - LAT 52 07 00 N DRAINAGE AREA, 280 km²
LONG 119 18 05 W NATURAL FLOW

BLUE RIVER NEAR BLUE RIVER - STATION NO. 08LB038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	55.8 ON APR 30	---	---	1926
1927	---	54.4 ON JUN 14	0.991 ON MAR 09	285 000	1927
1928	---	85.0 ON MAY 22 *	0.736B ON DEC 03	299 000	1928
1929	---	---	0.283 ON MAR 31 *	---	1929
1984	---	75.4 ON JUN 29	1.26 B ON DEC 31	348 000	1984
1985	79.5 AT 05:30 PST ON MAY 25	72.4 ON MAY 25	0.840B ON FEB 10	305 000	1985
1986	98.5 AT 03:35 PST ON MAY 29 *	84.8 ON MAY 29	1.00 B ON JAN 16	326 000	1986
1987	60.1 AT 01:16 PST ON MAY 09	54.1 ON MAY 12	1.11 B ON FEB 22	295 000	1987
1988	65.2 AT 01:25 PST ON MAY 14	61.9 ON MAY 13	1.37 B ON MAR 19	322 000	1988
1989	74.0 AT 12:03 PST ON JUN 14	67.3 ON JUN 14	1.31 B ON MAR 10	347 000	1989
1990	60.5 AT 01:16 PST ON MAY 30	55.0 ON MAY 30	1.49 B ON MAR 27	337 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		318 000	MEAN

BLUE RIVER NEAR THE MOUTH - STATION NO. 10AC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	27.2	52.1	57.5	21.4	21.4	15.6	---	---	---	1963
1964	---	---	---	---	---	85.9	39.0	27.7	16.4	11.7	9.11	7.36	---	1964
1965	5.95	4.74	3.68	2.61	19.7	49.4	43.5	17.0	14.4	12.0	7.19	3.[illegible]	15.4	1965
1966	3.07	2.64	2.55	3.46	14.6	55.2	41.9	23.5	18.9	18.9	8.96	6.37	16.7	1966
1967	4.61	3.51	2.95	3.33	19.0	77.1	38.8	20.6	19.9	17.1	8.98	7.37	18.6	1967
1968	4.69	4.65	4.21	4.05	24.5	51.9	57.0	20.5	24.0	14.4	9.22	8.19	18.1	1968
1969	4.06	3.14	3.04	5.00	27.3	60.8	26.7	25.2	32.1	15.4	8.45	7.03	18.2	1969
1970	5.46	5.07	4.63	4.64	20.8	68.1	38.1	23.0	20.6	21.3	9.76	5.63	19.0	1970
1971	4.29	3.49	3.03	3.12	15.1	69.1	28.4	18.4	21.3	11.5	6.08	3.01	15.6	1971
1972	1.66	1.38	1.06	0.942	26.6	73.1	37.4	26.5	19.6	21.4	7.03	4.69	18.5	1972
1973	3.49	3.29	3.51	4.20	16.1	63.0	47.1	29.6	22.5	11.8	6.57	5.98	18.1	1973
1974	4.57	3.80	3.58	3.83	15.7	48.4	83.8	39.0	20.3	24.6	13.4	7.98	22.6	1974
1975	6.35	4.95	4.12	4.21	14.4	48.2	50.5	27.4	20.5	13.9	8.22	6.30	17.5	1975
1976	5.11	4.08	3.58	4.06	17.4	73.3	71.7	37.4	26.1	17.4	11.0	7.09	23.2	1976
1977	6.30	5.45	4.30	6.24	18.8	67.1	53.5	29.7	22.8	14.1	7.34	6.55	20.2	1977
1978	5.07	3.86	2.63	2.64	13.3	34.4	19.0	15.8	18.4	17.2	10.7	7.10	12.5	1978
1979	4.83	3.75	3.86	4.87	19.0	60.7	61.4	20.5	20.8	16.6	8.81	6.34	19.4	1979
1980	5.00	4.74	4.44	4.68	23.0	54.0	30.4	21.1	16.5	27.1	11.0	6.16	17.4	1980
1981	5.12	4.26	4.12	3.65	42.0	57.4	33.0	20.7	27.9	20.0	12.9	7.35	19.9	1981
1982	5.23	5.09	4.68	4.21	16.7	57.4	29.2	14.1	16.8	12.9	8.90	6.00	14.9	1982
1983	3.97	3.54	3.24	4.57	18.9	48.3	29.5	23.2	23.1	14.7	5.68	3.98	15.3	1983
1984	2.97	2.95	2.67	3.39	16.1	50.1	31.1	21.4	18.7	12.2	6.58	4.72	14.4	1984
1985	3.96	3.78	4.14	4.36	16.0	57.6	65.7	22.0	20.3	14.1	6.88	5.38	18.7	1985
1986	4.55	2.60	3.32	4.56	10.1	63.6	61.4	20.0	19.9	23.9	9.95	6.14	19.2	1986
1987	4.41	2.73	2.44	2.99	26.2	78.5	59.8	24.8	25.3	22.8	10.1	9.80	22.6	1987
1988	7.59	5.20	4.39	5.35	24.7	67.8	63.8	28.4	20.5	14.3	7.91	9.79	21.7	1988
1989	6.22	4.75	4.22	4.76	34.1	56.4	30.7	18.2	13.2	13.8	8.90	6.9[illegible]	16.9	1989
1990	5.40	4.99	4.75	5.83	31.1	78.3	36.5	16.7	12.2	9.49	7.35	6.49	18.3	1990
MEAN	4.77	3.94	3.58	4.06	21.0	61.0	44.9	23.4	20.5	16.4	8.81	6.43	18.2	MEAN

LOCATION - LAT 59 45 30 N DRAINAGE AREA, 1 700 km²
LONG 129 07 40 W NATURAL FLOW

BLUE RIVER NEAR THE MOUTH - STATION NO. 10AC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	147 AT 22:00 PST ON JUL 10	120 ON JUL 10	---	---	1963
1964	151 AT 14:30 PST ON JUN 11	145 ON JUN 11	---	---	1964
1965	85.8 AT 15:00 PST ON JUL 02	79.0 ON JUL 02	2.61 B ON APR 01	485 000	1965
1966	90.3 AT 21:00 PST ON JUN 17	83.0 ON JUN 12	2.55 B ON FEB 21	528 000	1966
1967	105 AT 17:00 PST ON JUN 21	96.6 ON JUN 21	2.76 B ON APR 06	587 000	1967
1968	106 AT 18:00 PST ON JUN 12	98.8 ON JUL 13	3.57 B ON APR 01	574 000	1968
1969	116 AT 04:00 PST ON MAY 26	107 ON JUN 11	2.97 B ON MAR 27	575 000	1969
1970	176 AT 17:05 PST ON JUN 04	157 ON JUN 04	4.36 B ON APR 05	598 000	1970
1971	120 AT 15:28 PST ON JUN 24	111 ON JUN 24	2.15 B ON DEC 31	491 000	1971
1972	165 AT 12:24 PST ON MAY 31	155 ON MAY 31	0.903B ON APR 18 *	584 000	1972
1973	110 AT 22:21 PST ON JUN 14	101 ON JUN 17	3.06 B ON FEB 15	572 000	1973
1974	297 AT 06:49 PST ON JUL 18 *	278 ON JUL 18 *	3.45 B ON MAR 24	712 000	1974
1975	164 AT 13:33 PST ON JUN 28	143 ON JUN 28	3.88 B ON MAR 25	552 000	1975
1976	155 AT 22:32 PST ON JUL 01	138 ON JUL 01	3.40 B ON MAR 14	734 000	1976
1977	113 AT 10:36 PST ON JUL 18	103 ON JUL 18	4.16 B ON MAR 29	639 000	1977
1978	64.8 AT 13:10 PST ON JUN 08	56.6 ON JUN 08	2.27 B ON MAR 28	395 000	1978
1979	123 AT 07:41 PST ON JUL 03	119 ON JUL 03	3.43 B ON FEB 13	611 000	1979
1980	103 AT 13:51 PST ON JUN 08	95.3 ON JUN 08	4.25 [illegible] ON MAR 26	549 000	1980
1981	164 AT 16:30 PST ON MAY 27	147 ON MAY 27	3.32 [illegible] ON APR 11	629 000	1981
1982	91.0 AT 11:51 PST ON JUN 10	85.6 ON JUN 11	4.05 [illegible] ON APR 05	471 000	1982
1983	115 AT 12:29 PST ON JUN 01	108 ON JUN 01	3.05 B ON MAR 05	484 000	1983
1984	79.0 AT 11:02 PST ON JUN 11	73.1 ON JUN 11	2.60 B ON MAR 19	455 000	1984
1985	131 AT 03:34 YST ON JUL 12	121 ON JUL 02	3.53 B ON FEB 10	591 000	1985
1986	109 AT 13:51 PST ON JUL 03	104 ON JUL 03	2.27 B ON FEB 20	607 000	1986
1987	259 AT 17:57 PST ON JUN 22	206 ON JUN 22	2.34 B ON MAR 11	712 000	1987
1988	165 AT 23:36 PST ON JUL 13	144 ON JUL 14	4.24 B ON MAR 26	686 000	1988
1989	114 AT 15:55 PST ON JUN 05	105 ON JUN 05	3.90 B ON MAR 26	533 000	1989
1990	201 AT 15:51 PST ON JUN 01	193 ON JUN 01	4.38 B ON MAR 21	576 000	1990
MEAN				574 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLUEBERRY CREEK AT BLUEBERRY CREEK - STATION NO. 08NE043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	2.21	0.512	0.061	0	---	---	---	---	1930
MEAN	---	---	---	---	---	2.21	0.512	0.061	0	---	---	---	---	MEAN

LOCATION - LAT 49 14 29 N DRAINAGE AREA, 147 km²
LONG 117 39 52 W REGULATED

BLUEBERRY CREEK AT BLUEBERRY CREEK - STATION NO. 08NE043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	5.61 ON MAY 31 *	0 ON AUG 30 *	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BLUEBERRY CREEK NEAR BLUEBERRY CREEK - STATION NO. 08NE073

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	14.0	9.90	1.43	0.945	0.349	---	---	---	---	1948
1949	---	---	---	6.33	11.3	2.41	0.463	0.109	0.068	---	---	---	---	1949
1950	---	---	---	1.79	8.25	7.49	1.07	0.215	0.067	---	---	---	---	1950
1951	---	---	---	5.84	13.3	5.30	1.15	0.109	0.111	---	---	---	---	1951
1952	---	---	---	7.14	11.4	4.46	1.48	0.147	0.120	---	---	---	---	1952
1953	---	---	---	1.93	7.95	6.10	1.45	0.312	0.228	---	0.362	0.283	---	1953
1954	0.263	0.275	0.690	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	1.74	6.75	8.49	3.92	0.591	0.153	0.432	0.684	0.437	---	1955
1956	0.562	0.331	0.680	6.58	9.55	5.99	1.46	0.178	0.074	0.156	0.141	0.078	2.15	1956
1957	0.055	0.106	0.282	---	---	---	---	---	---	---	---	---	---	1957
1965	0.195	0.213	0.584	3.11	5.58	3.49	0.634	0.304	0.175	0.117	0.181	0.141	1.23	1965
1966	0.132	0.130	0.456	2.93	6.15	3.27	0.905	0.155	0.052	0.069	0.121	0.382	1.23	1966
1967	0.313	0.541	0.550	1.54	7.02	6.62	1.04	0.086	0.036	0.170	0.532	0.360	1.57	1967
1968	0.223	0.782	2.02	1.80	7.92	6.08	0.812	0.627	0.664	0.848	1.13	0.811	1.98	1968
1969	0.441	0.346	0.729	7.15	15.4	5.41	1.50	0.178	0.131	0.223	0.450	0.316	2.70	1969
MEAN	0.273	0.341	0.749	3.99	9.58	5.77	1.33	0.304	0.171	0.288	0.450	0.351	1.81	MEAN

LOCATION - LAT 49 15 20 N DRAINAGE AREA, 145 km^2
LONG [illegible]17 [illegible]0 50 W NATURAL FLOW

BLUEBERRY CREEK NEAR BLUEBERRY CREEK - STATION NO. 08NE073

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	20.2 ON MAY 27	---	---	1948
1949	---	17.9 ON MAY 11	---	---	1949
1950	---	12.5 ON MAY 19	---	---	1950
1951	---	19.5 ON MAY 11	---	---	1951
1952	---	17.2 ON APR 28	---	---	1952
1953	---	10.6 ON MAY 06	---	---	1953
1954	---	---	---	---	1954
1955	---	11.0 ON JUN 12	---	---	1955
1956	---	12.4 ON MAY 20	0.028 ON SEP 19	67 900	1956
1957	---	---	---	---	1957
1965	---	7.33 ON APR 28	0.099 ON NOV 02	38 800	1965
1966	---	9.26 ON MAY 13	0.031 ON NOV 11	38 900	1966
1967	---	11.8 ON MAY 23	0.025 ON SEP 03 *	49 500	1967
1968	---	17.7 ON JUN 02	0.105 ON AUG 12	62 600	1968
1969	---	25.2 ON MAY 13 *	0.071 ON SEP 12	85 300	1969
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		57 200	MEAN

BLUEBERRY RIVER BELOW AITKEN CREEK - STATION NO. 07FC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	0.604	0.190	0.147	---	1964
1965	0.133	0.144	0.407	42.8	34.2	22.3	5.64	0.209	0.101	0.271	0.127	0.056	8.85	1965
1966	0.053	0.066	0.501	13.9	15.3	1.46	14.3	1.41	1.21	0.343	0.238	0.123	4.10	1966
1967	0.086	0.075	0.079	0.201	45.0	8.01	1.04	1.24	0.180	1.54	0.362	0.184	4.90	1967
1968	0.065	0.078	0.164	1.18	25.1	9.36	5.17	1.37	0.503	0.624	0.402	0.096	3.70	1968
1969	0.031	0.007	0.009	12.6	23.4	5.99	5.34	0.211	15.9	4.26	1.62	0.322	5.82	1969
1970	0.090	0.060	0.106	8.39	22.9	7.81	6.02	0.523	0.151	0.253	0.123	0.044	3.90	1970
1971	0.043	0.033	0.030	15.5	8.99	---	---	---	---	---	0.038	0.037	---	1971
1972	0.074	0.072	0.120	2.89	54.7	8.50	22.5	18.4	2.21	4.47	0.716	0.241	9.70	1972
1973	0.130	0.088	0.204	35.7	21.2	8.86	4.20	0.233	0.309	0.315	0.170	0.151	5.96	1973
1974	0.126	0.125	0.131	28.4	36.7	1.54	26.3	1.85	1.68	1.10	0.535	0.270	8.30	1974
1975	0.141	0.083	0.075	1.32	12.5	4.67	2.22	0.959	0.087	0.103	0.110	0.107	1.88	1975
1976	0.101	0.099	0.111	1.83	2.07	14.7	25.2	58.2	1.91	0.776	0.293	0.174	8.87	1976
1977	0.150	0.178	0.155	9.47	22.9	49.3	3.51	2.12	1.28	0.836	0.398	0.143	7.52	1977
1978	0.106	0.084	0.072	1.91	20.2	4.02	0.230	0.335	0.964	0.513	0.304	0.227	2.44	1978
1979	0.150	0.070	0.250	7.11	8.40	4.49	19.4	3.68	9.75	1.72	0.489	0.085	4.66	1979
1980	0.015	0.004	0.042	2.19	5.59	12.9	4.96	2.43	7.74	2.00	0.819	0.327	3.24	1980
1981	0.199	0.110	0.085	16.5	30.6	6.62	1.65	0.696	0.208	0.357	0.293	0.123	4.81	1981
1982	0.019	0.049	0.100	9.93	38.5	1.56	0.016	0.718	0.132	0.274	0.220	0.165	4.36	1982
1983	0.108	0.063	0.065	10.4	13.4	11.9	6.64	0.501	0.208	0.208	0.120	0.042	3.64	1983
1984	0.027	0.042	0.064	0.857	28.5	30.5	4.48	1.84	4.32	1.38	0.110	0.050	6.01	1984
1985	0.025	0.017	0.046	2.81	4.84	5.93	1.40	0.533	11.2	2.32	0.400	0.187	2.47	1985
1986	0.080	0.041	0.333	10.8	37.2	2.02	9.08	0.602	1.04	1.55	0.329	0.209	5.34	1986
1987	0.079	0.061	0.174	10.8	14.3	14.1	4.82	36.9	1.81	0.409	0.285	0.147	7.05	1987
1988	0.032	0.047	0.116	10.7	33.1	4.55	0.720	0.423	0.108	0.155	0.072	0.109	4.20	1988
1989	0.097	0.040	0.048	13.1	14.9	3.47	1.79	0.683	0.236	0.764	0.274	0.178	2.98	1989
1990	0.105	0.065	0.208	8.58	38.8	27.0	7.35	0.146	0.034	0.132	0.106	0.050	6.92	1990
MEAN	0.087	0.069	0.142	10.8	23.6	10.9	7.36	5.45	2.53	1.05	0.339	0.148	5.26	MEAN

LOCATION - LAT 56 40 38 N DRAINAGE AREA, 1 750 km²
LONG 121 13 15 W NATURAL FLOW

BLUEBERRY RIVER BELOW AITKEN CREEK - STATION NO. 07FC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	270 AT 05:30 PST ON JUN 29	205 ON JUN 29	0.054B ON DEC 17	279 000	1965
1966	51.8 AT 02:00 PST ON JUL 02	46.4 ON JUL 02	0.051B ON JAN 05	129 000	1966
1967	123 AT 01:00 PST ON MAY 12	118 ON MAY 12	0.071B ON MAR 23	155 000	1967
1968	70.5 AT 14:00 PST ON MAY 06	65.4 ON MAY 06	0.045B ON DEC 28	117 000	1968
1969	193 AT 15:00 PST ON APR 30	181 ON APR 30	0.005B ON MAR 07	184 000	1969
1970	96.3 AT 10:57 PST ON MAY 29	91.7 ON MAY 29	0.040B ON DEC 25	123 000	1970
1971	530 AT 01:40 PST ON JUN 17 *	286 ON JUN 16	0.025B ON MAR 09	---	1971
1972	204 AT 04:05 PST ON AUG 12	161 ON AUG 12	0.051B ON JAN 01	307 000	1972
1973	85.2 AT 14:00 PST ON APR 23	81.6 ON APR 23	0.074B ON MAR 18	188 000	1973
1974	450 AT 14:40 PST ON JUL 17	368 ON JUL 17 *	0.116B ON JAN 31	262 000	1974
1975	45.3 AT 01:00 PST ON MAY 25	41.3 ON MAY 25	0.068B ON MAR 06	59 300	1975
1976	354 AT 08:32 PST ON AUG 05	277 ON AUG 05	0.093B ON MAR 03	281 000	1976
1977	422 AT 04:30 PST ON JUN 10	345 ON JUN 10	0.108B ON DEC 28	237 000	1977
1978	---	45.9A ON MAY 27	0.071B ON MAR 06	76 900	1978
1979	151 AT 17:03 PST ON JUL 03	129 ON JUL 03	0.037B ON DEC 31	147 000	1979
1980	77.6 AT 18:43 PST ON JUN 18	70.8 ON JUN 18	0 B ON FEB 21 *	103 000	1980
1981	82.9 AT 01:10 PST ON MAY 02	77.0 ON MAY 01	0.039B ON DEC 31	152 000	1981
1982	76.2 AT 10:30 PST ON MAY 04	75.4 ON MAY 04	0 ON JAN 29	138 000	1982
1983	87.3 AT 12:08 PST ON JUN 20	81.3 ON JUN 20	0.031B ON DEC 24	115 000	1983
1984	212 AT 19:40 PST ON JUN 08	195 ON JUN 08	0.008 ON MAY 01	190 000	1984
1985	39.0 ON SEP 16	37.0E ON SEP 16	0.001B ON FEB 10	77 700	1985
1986	108 AT 12:19 PST ON MAY 18	102 ON MAY 18	0.004B ON FEB 19	168 000	1986
1987	334 AT 01:25 PST ON AUG 03	281 ON AUG 02	0.028B ON JAN 28	222 000	1987
1988	233 AT 18:04 PST ON MAY 15	212 ON MAY 15	0.009B ON FEB 03	133 000	1988
1989	46.0 AT 23:23 PST ON MAY 01	40.9 ON MAY 01	0.019B ON MAR 02	93 900	1989
1990	146 AT 13:09 PST ON JUN 01	124 ON JUN 01	0 ON SEP 14	218 000	1990
MEAN				166 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLURTON CREEK NEAR MARA - STATION NO. 08LC025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	2.08	2.52	0.744	0.079	0.042	---	---	---	---	1946
1947	---	---	---	---	1.64	2.28	0.547	0.092	0.032	---	---	---	---	1947
1948	---	---	---	0.077	2.06	3.93	0.476	0.606	0.170	---	---	---	---	1948
1951	---	---	---	---	1.57	2.83	1.28	0.113	0.066	---	---	---	---	1951
1952	---	---	---	0.213	1.51	2.39	0.887	0.103	0.032	---	---	---	---	1952
1953	---	---	---	0.350	1.14	2.63	0.402	0.161	0.143	---	---	---	---	1953
MEAN	---	---	---	0.213	1.67	2.76	0.723	0.192	0.081	---	---	---	---	MEAN

LOCATION - LAT 50 40 45 N DRAINAGE AREA, 19.2 km²
LONG 119 02 45 W NATURAL FLOW

BLURTON CREEK NEAR MARA - STATION NO. 08LC025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	5.30 ON MAY 28	0.028 ON SEP 18	---	1946
1947	---	4.16 ON JUL 28	0.017 ON SEP 27	---	1947
1948	---	6.34 ON JUN 09	0 ON APR 01 *	---	1948
1951	---	3.88 ON JUN 11	0.025 ON SEP 22	---	1951
1952	---	3.71 ON JUN 30	0.011 ON APR 01	---	1952
1953	---	7.25 ON JUN 13 *	0.119 ON AUG 14	---	1953
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BOLEAN CREEK AT FALKLAND - STATION NO. 08LE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	3.45	1.56	0.358	0.352	0.225	0.372	0.354	---	1911
1912	0.306	0.310	0.233	1.56	8.03	4.12	1.22	0.435	0.709	0.283	0.283	0.283	1.49	1912
1913	---	---	---	---	4.56	4.26	1.90	0.683	---	---	---	---	---	1913
1914	---	---	---	1.63	8.11	3.07	0.649	0.150	0.305	0.454	0.513	---	---	1914
1915	---	---	---	2.00	3.90	2.07	1.59	0.435	0.246	---	---	---	---	1915
1916	---	---	---	0.663	3.18	2.87	1.96	0.538	0.249	---	---	---	---	1916
1917	---	---	---	0.377	3.98	5.24	1.22	0.408	0.209	---	---	---	---	1917
1918	---	---	---	1.27	4.45	2.79	0.574	0.516	0.228	---	---	---	---	1918
1919	---	---	---	0.620	3.27	1.50	0.300	0.079	0.050	---	---	---	---	1919
1920	---	---	---	0.282	2.17	4.45	0.992	0.248	0.516	---	---	---	---	1920
1921	---	---	---	0.458	5.18	4.09	0.763	0.105	0.155	---	---	---	---	1921
1951	---	---	---	---	5.68	2.84	0.672	0.087	0.033	---	---	---	---	1951
1962	---	---	---	0.981	2.04	1.38	0.861	0.534	0.228	---	---	---	---	1962
1963	---	---	---	0.918	2.84	1.42	0.794	0.294	0.136	---	---	---	---	1963
1964	---	---	---	0.788	2.06	3.08	1.20	0.477	0.975	---	---	---	---	1964
MEAN	0.306	0.310	0.233	0.962	4.25	3.11	1.08	0.356	0.314	0.321	0.389	0.319	1.49	MEAN

LOCATION - LAT 50 30 03 N DRAINAGE AREA, 228 km^2
LONG 119 33 43 W NATURAL FLOW

BOLEAN CREEK AT FALKLAND - STATION NO. 08LE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	7.25 ON JUN 02	0.088 ON SEP 01	---	1911
1912	---	11.7 ON MAY 16	0.127 ON MAR 15	47 000	1912
1913	---	8.27 ON MAY 27	---	---	1913
1914	---	13.3 ON MAY 14 *	0.059 ON SEP 02	---	1914
1915	---	7.65 ON JUN 27	0.170 ON SEP 05	---	1915
1916	---	4.96 ON MAY 06	0.198 ON SEP 19	---	1916
1917	---	10.2 ON MAY 29	0.085 ON APR 01	---	1917
1918	---	7.65 ON MAY 16	0.142 ON SEP 20	---	1918
1919	---	6.51 ON MAY 22	0.028 ON AUG 17	---	1919
1920	---	7.87 ON JUN 08	0.085 ON APR 03	---	1920
1921	---	12.3 ON JUN 07	0.057 ON AUG 14	---	1921
1951	---	9.15 ON MAY 23	0.011 ON SEP 16 *	---	1951
1962	---	2.78 ON MAY 27	0.116 ON SEP 28	---	1962
1963	---	4.93 ON MAY 27	0.088 ON SEP 08	---	1963
1964	---	5.89 ON JUN 05	0.289 ON AUG 25	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		47 000	MEAN

BOLEAN CREEK NEAR THE MOUTH - STATION NO. 08LE094

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	5.08	5.21	1.73	0.300	0.128	0.136	0.187	0.217	---	1974
1975	0.229	0.189	0.256	0.893	4.80	4.71	0.869	0.250	0.355	0.349	0.545	0.456	1.16	1975
1976	0.236	0.222	0.223	0.842	5.80	3.27	1.08	2.81	1.10	0.651	0.535	0.327	1.43	1976
1977	0.287	0.330	0.313	1.95	3.34	1.03	0.328	0.122	0.199	0.225	0.245	0.248	0.720	1977
1978	0.200	0.191	0.513	1.92	5.36	3.28	0.589	0.214	0.644	0.398	0.314	0.274	1.16	1978
1979	0.173	0.166	0.292	0.751	3.41	1.09	0.267	0.059	0.102	0.105	0.124	0.147	0.560	1979
1980	0.118	0.124	0.240	1.42	2.30	1.91	0.573	0.289	0.714	0.356	0.493	0.459	0.749	1980
1981	0.608	0.510	0.479	1.15	4.08	2.88	1.59	0.386	0.287	0.617	0.534	0.413	1.13	1981
1982	0.264	0.288	0.299	0.697	6.50	3.38	1.71	0.256	0.252	0.475	0.278	0.267	1.23	1982
1983	0.203	0.293	0.633	2.63	7.01	2.79	1.11	0.260	0.465	0.277	0.662	0.320	1.39	1983
1984	0.495	0.322	0.606	1.41	3.79	6.27	0.985	0.308	0.282	0.227	0.303	0.290	1.27	1984
1986	0.254	0.303	0.523	1.29	4.03	2.11	1.25	0.339	0.467	0.606	0.386	0.350	0.997	1986
MEAN	0.279	0.267	0.398	1.36	4.63	3.16	1.01	0.466	0.416	0.369	0.384	0.314	1.07	MEAN

LOCATION - LAT 50 30 33 N DRAINAGE AREA, 224 km^2
LONG 119 34 10 W NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

BOLEAN CREEK NEAR THE MOUTH - STATION NO. 08LE094

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	10.2 ON JUN 03	0.127 ON AUG 18	36 600	1975
1976	---	8.07 ON MAY 09	0.144 ON MAR 05	45 200	1976
1977	---	6.12 ON APR 26	0.065E ON AUG 20	22 700	1977
1978	---	8.35 ON MAY 21	0.085 ON AUG 10	36 600	1978
1979	---	5.66 ON MAY 04	0.028 ON AUG 13 *	17 700	1979
1980	---	4.67 ON MAY 06	0.105B ON JAN 31	23 700	1980
1981	---	5.97 ON MAY 01	0.085 ON AUG 19	35 700	1981
1982	---	11.7 ON MAY 25 *	0.080R ON SEP 02	38 800	1982
1983	---	8.85R ON MAY 24	0.140 ON AUG 22	43 900	1983
1984	---	11.1 ON JUN 09	0.155E ON OCT 07	40 200	1984
1986	---	8.40 ON MAY 27	0.173 ON AUG 29	31 400	1986
				33 900	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 01 1989

BONAPARTE RIVER ABOVE CLINTON CREEK - STATION NO. 08LF065

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	30.7	5.03	2.34	1.81	1.35	1.57	1.16	---	1968
1969	1.03	1.51	1.75	6.32	62.8	10.0	40.0	6.10	2.97	2.84	3.74	2.72	12.0	1969
1970	2.07	2.61	2.51	5.03	6.79	5.44	2.53	1.08	0.518	0.334	0.318	0.244	2.45	1970
1971	0.398	1.50	1.70	6.47	---	---	---	---	---	---	---	---	---	1971
MEAN	1.17	1.87	1.99	5.94	34.8	15.4	15.9	3.17	1.77	1.51	1.88	1.37	7.23	MEAN

LOCATION - LAT 51 06 50 N DRAINAGE AREA, 3 210 km²
LONG 121 28 25 W REGULATED

BONAPARTE RIVER ABOVE CLINTON CREEK - STATION NO. 08LF065

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	68.8 ON JUN 02	---	---	1968
1969	---	90.0 ON MAY 05 *	0.906B ON JAN 24	377 000	1969
1970	---	9.34 ON MAY 12	0.130 ON NOV 04 *	77 300	1970
1971	---	---	0.297B ON JAN 01	---	1971
				227 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BONAPARTE RIVER ABOVE LOON CREEK - STATION NO. 08LF066

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	14.5	5.68	2.65	2.23	1.89	1.62	---	---	1968
1969	1.83	2.28	2.39	6.97	21.6	8.57	23.7	6.31	3.50	3.38	3.57	3.12	7.33	1969
1970	2.60	2.80	3.18	5.28	6.58	5.32	2.65	1.14	0.758	0.559	0.506	0.525	2.65	1970
1971	0.551	1.32	1.44	4.39	22.2	---	---	---	---	---	---	---	---	1971
1983	2.79	2.70	3.97	7.38	12.4	6.97	5.47	2.85	1.88	1.47	1.08	0.788	4.16	1983
1984	1.10	1.71	2.72	4.71	6.82	15.0	7.52	2.68	1.57	1.08	0.919	0.945	3.90	1984
1985	1.53	1.70	2.00	6.37	13.3	15.9	5.38	2.42	1.74	1.19	0.855	0.826	4.43	1985
1986	1.12	1.22	2.25	2.70	4.63	5.12	4.30	2.77	1.00	0.796	0.781	0.743	2.29	1986
1987	0.856	1.34	2.23	2.81	4.63	2.93	1.12	0.573	0.292	0.297	0.407	0.303	1.48	1987
1988	0.210	0.298	0.586	1.92	3.68	2.78	1.47	0.726	0.517	0.757	0.632	0.486	1.17	1988
1989	0.656	0.708	1.16	2.36	6.83	5.77	3.77	4.37	4.13	1.67	1.75	2.22	2.96	1989
1990	2.72	2.55	2.65	9.78	20.4	35.8	23.0	5.85	2.81	1.87	1.73	1.72	9.26	1990
MEAN	1.45	1.69	2.23	4.97	11.2	10.8	7.64	2.94	1.86	1.36	1.26	1.17	3.96	MEAN

LOCATION - LAT 51 02 09 N DRAINAGE AREA, 3 520 km²
LONG 121 26 29 W REGULATED

BONAPARTE RIVER ABOVE LOON CREEK - STATION NO. 08LF066

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	21.5 ON JUN 01	---	---	1968
1969	---	57.2 ON JUL 08	1.56 B ON JAN 01	231 000	1969
1970	---	8.27 ON MAY 09	0.351 ON OCT 20	83 700	1970
1971	---	---	0.436B ON JAN 12	---	1971
1983	---	17.7 ON APR 29	0.700B ON DEC 23	131 000	1983
1984	---	21.6 ON JUN 16	0.650B ON NOV 01	123 000	1984
1985	22.6 AT 11:05 PST ON JUN 11	22.4 ON JUN 11	0.450B ON NOV 28	140 000	1985
1986	6.28 AT 08:44 PST ON JUN 08	6.11 ON JUN 08	0.500B ON NOV 11	72 300	1986
1987	5.38 AT 07:20 PST ON MAY 25	5.30 ON MAY 25	0.200B ON DEC 31	46 700	1987
1988	4.02 AT 07:51 PST ON MAY 17	3.92 ON MAY 17	0.191B ON JAN 05 *	37 100	1988
1989	10.1 AT 04:53 PST ON MAY 28	10.0 ON MAY 28	0.380B ON FEB 02	93 400	1989
1990	71.6 E AT 17:45 PST ON JUN 14 *	70.6 ON JUN 15 *	1.41 B ON DEC 21	292 000	1990
				125 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BONAPARTE RIVER BELOW BONAPARTE LAKE - STATION NO. 08LF097

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	---	---	---	---	8.46	12.9	6.80	2.91	1.43	0.671	0.511	---	---	1990
MEAN	---	---	---	---	8.46	12.9	6.80	2.91	1.43	0.671	0.511	---	---	MEAN

LOCATION - LAT 51 16 52 N
LONG 120 40 41 W

DRAINAGE AREA, 325 km²
REGULATED SINCE 1990

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

BONAPARTE RIVER BELOW BONAPARTE LAKE - STATION NO. 08LF097

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1990	---	19.9 ON JUN 15 *	---	---	1990
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BONAPARTE RIVER BELOW CACHE CREEK - STATION NO. 08LF002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	4.77	1.73	1.44	1.41	---	---	---	1911
1912	---	---	---	5.01	19.0	9.55	7.01	4.74	3.89	2.98	2.65	---	---	1912
1913	---	---	---	11.6	15.7	13.8	11.3	5.20	2.95	3.01	2.82	2.43	---	1913
1914	2.34	1.46	3.74	12.8	32.6	16.7	8.37	3.24	2.48	2.21	2.57	---	---	1914
1915	---	---	3.98	4.92	10.8	11.8	16.9	9.58	4.70	3.60	3.36	---	---	1915
1916	---	2.05	3.27	6.15	15.6	26.3	18.1	8.73	3.75	2.90	2.70	1.97	---	1916
1917	---	---	---	4.07	20.9	29.4	14.2	4.43	2.42	2.44	2.66	---	---	1917
1918	---	---	---	6.66	15.4	13.4	5.45	3.61	2.59	1.60	1.56	1.16	---	1918
1919	---	---	---	2.39	3.63	3.75	2.44	1.44	1.13	2.32	---	---	---	1919
1920	---	---	---	2.65	7.69	5.96	4.67	2.39	2.32	2.39	1.73	---	---	1920
1921	---	---	---	2.36	9.94	12.4	3.48	1.37	1.52	---	---	---	---	1921
1972	---	---	---	---	32.6	33.3	12.7	4.56	3.08	2.83	2.48	1.50	---	1972
1973	1.76	2.19	2.57	4.27	8.52	6.97	3.00	1.46	1.07	1.15	1.21	1.30	2.96	1973
1974	1.31	1.38	2.46	4.45	16.7	24.9	9.79	3.98	2.20	1.60	1.58	1.34	5.98	1974
1975	1.08	1.43	2.17	3.29	17.0	26.3	---	---	---	---	---	---	---	1975
1976	2.45	2.67	2.82	5.93	23.9	13.8	8.48	9.55	9.56	5.35	3.77	2.56	7.59	1976
1977	2.70	3.21	3.05	8.53	20.2	9.78	4.98	3.03	2.63	2.35	1.90	2.19	5.39	1977
1978	2.26	2.35	3.42	11.9	35.7	26.3	7.59	3.61	3.38	2.47	2.33	2.15	8.65	1978
1979	1.44	1.96	3.08	4.34	12.8	8.37	4.02	1.82	1.25	1.24	1.03	1.06	3.54	1979
1980	1.07	1.27	1.16	1.64	2.15	13.6	11.6	5.98	4.54	2.80	2.15	2.64	4.22	1980
1981	3.16	3.12	3.47	4.31	13.0	14.5	10.5	5.82	2.78	2.54	2.22	1.53	5.60	1981
1982	1.77	2.13	2.96	3.35	16.2	14.5	24.8	16.0	9.33	8.39	4.13	2.45	8.91	1982
1983	3.63	3.80	4.83	7.58	14.0	9.06	7.21	3.33	2.64	2.06	2.05	0.978	5.10	1983
1984	1.68	2.41	3.54	5.48	7.42	18.5	8.19	3.01	1.79	1.45	1.34	1.16	4.66	1984
1985	1.96	2.33	2.44	7.32	17.2	23.2	6.26	2.56	2.28	1.73	1.11	1.10	5.79	1985
1986	1.46	1.57	3.46	3.68	6.24	6.86	5.09	3.07	1.42	1.33	1.16	1.17	3.05	1986
1987	1.13	1.75	2.97	3.38	5.70	3.71	1.24	0.548	0.267	0.502	0.726	0.623	1.88	1987
1988	0.452	0.596	0.922	2.09	3.80	3.06	1.37	0.640	0.491	0.991	0.919	0.714	1.34	1988
1989	1.06	1.14	1.74	2.88	7.87	7.61	3.94	4.45	4.83	2.62	2.30	2.74	3.61	1989
1990	2.94	2.81	3.29	10.5	26.1	49.0	30.0	8.05	3.55	2.71	2.85	2.63	12.1	1990
MEAN	1.88	2.08	2.92	5.48	15.1	15.7	8.88	4.41	2.98	2.46	2.13	1.69	5.32	MEAN

LOCATION - LAT 50 48 20 N
LONG 121 19 29 W

DRAINAGE AREA, 5 020 km²
REGULATED

BONAPARTE RIVER BELOW CACHE CREEK - STATION NO. 08LF002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	23.5 ON MAY 11	---	---	1912
1913	---	25.1 ON APR 22	---	---	1913
1914	---	---	1.20 ON FEB 14	---	1914
1915	---	25.8 ON JUL 21	---	---	1915
1916	---	30.0 ON JUN 05	---	---	1916
1917	---	36.5 ON JUN 13	---	---	1917
1918	---	18.7 ON MAY 26	---	---	1918
1919	---	3.96 ON MAY 23	---	---	1919
1920	---	10.1 ON MAY 15	---	---	1920
1921	---	22.7 ON JUN 05	---	---	1921
1972	---	58.3 ON MAY 30	---	---	1972
1973	---	9.77 ON MAY 22	1.02 ON SEP 09	93 300	1973
1974	---	38.5 ON JUN 16	0.963B ON JAN 11	189 000	1974
1975	---	51.5 ON MAY 31	---	---	1975
1976	39.6 AT 00:15 PST ON MAY 09	38.5 ON MAY 09	1.33 B ON MAR 04	240 000	1976
1977	29.2 ON APR 30	27.7 ON APR 30	1.19 B ON JAN 07	170 000	1977
1978	44.7 AT 13:46 PST ON JUN 05	43.3 ON JUN 06	1.70 B ON JAN 06	273 000	1978
1979	15.4 AT 12:23 PST ON MAY 10	15.0 ON MAY 11	0.651B ON DEC 16	112 000	1979
1980	21.7 AT 11:43 PST ON JUN 18	20.8 ON JUN 18	0.665B ON JAN 28	133 000	1980
1981	29.3 AT 11:41 PST ON MAY 22	27.0 ON MAY 22	0.920B ON DEC 31	176 000	1981
1982	36.8 AT 17:20 PST ON JUL 09	36.3 ON JUL 10	1.09 B ON JAN 06	281 000	1982
1983	18.6 AT 13:00 PST ON APR 29	17.6 ON APR 30	0.720B ON DEC 24	161 000	1983
1984	30.5 AT 18:10 PST ON JUN 13	29.9 ON JUN 14	0.740B ON OCT 31	147 000	1984
1985	35.8 AT 10:43 PST ON JUN 12	35.0 ON JUN 12	0.580B ON NOV 28	183 000	1985
1986	10.4 AT 17:07 PST ON MAY 28	10.0 ON MAY 28	0.900B ON NOV 10	96 300	1986
1987	7.00 AT 12:19 PST ON MAY 25	6.46 ON MAY 25	0.129 ON SEP 14 *	59 300	1987
1988	4.40 AT 14:45 PST ON MAY 08	4.19 ON MAY 14	0.203 ON SEP 16	42 300	1988
1989	12.0 AT 13:25 PST ON MAY 29	11.7 ON JUN 02	0.600B ON FEB 02	114 000	1989
1990	88.7 AT 01:30 PST ON JUN 16 *	84.3 ON JUN 16 *	2.05 B ON DEC 21	380 000	1990
				168 000	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BONAPARTE RIVER NEAR BRIDGE LAKE - STATION NO. 08LF062

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	---	---	0.634	---	1960
1961	0.680	0.680	0.668	2.96	10.0	7.61	2.58	1.70	1.06	0.484	0.216	0.181	2.41	1961
1962	0.308	0.736	0.595	2.30	10.2	14.1	8.85	5.40	2.95	1.56	1.22	1.02	4.12	1962
1963	1.09	1.63	1.64	2.99	5.44	5.76	4.07	2.24	1.54	0.502	1.16	0.934	2.42	1963
1964	1.08	1.08	1.07	1.17	2.77	7.97	4.02	1.99	1.49	1.28	1.16	1.27	2.19	1964
1965	1.24	1.21	1.15	3.98	7.22	6.91	2.52	2.11	2.07	1.13	1.07	0.964	2.63	1965
1966	0.814	1.01	1.14	2.38	5.40	5.36	5.52	3.60	1.89	1.13	0.819	0.770	2.50	1966
1967	0.741	0.891	1.01	1.31	10.3	10.3	2.71	1.01	0.202	0.103	0.099	0.075	2.40	1967
1968	0.132	0.167	0.340	0.817	7.93	11.8	3.77	1.82	1.45	0.929	0.960	1.78	2.66	1968
1969	1.52	1.17	1.16	4.16	17.8	7.24	13.8	4.47	2.01	1.86	1.89	1.69	4.94	1969
1970	1.67	1.45	1.34	1.78	3.97	4.00	2.07	0.930	0.350	0.137	0.092	0.239	1.50	1970
1971	0.342	0.871	1.40	3.31	18.0	17.0	7.45	2.09	0.727	0.256	0.124	0.208	4.33	1971
1972	0.552	0.639	1.16	1.49	11.7	17.1	7.35	2.47	1.31	0.740	0.446	0.369	3.78	1972
1973	0.619	0.919	0.944	1.61	4.01	3.74	2.03	1.05	0.622	0.282	0.167	0.202	1.35	1973
1974	0.188	0.238	0.372	2.24	9.11	12.5	5.07	2.93	1.27	0.305	0.103	0.120	2.88	1974
1975	0.142	0.362	0.713	0.810	6.92	14.2	6.18	3.15	1.93	0.474	0.259	0.520	2.98	1975
1976	0.956	1.03	1.19	2.24	12.1	8.79	6.92	7.55	6.99	3.51	1.59	1.10	4.51	1976
1977	1.03	1.25	1.08	3.14	8.49	6.49	3.60	2.63	1.55	0.576	0.198	0.353	2.54	1977
1978	0.596	0.729	1.03	3.88	11.2	9.67	4.76	2.08	1.20	0.400	0.285	0.320	3.03	1978
1979	0.392	0.442	0.555	1.18	7.65	7.52	3.62	1.48	0.692	0.327	0.098	0.071	2.01	1979
1980	0.068	0.093	0.350	0.764	2.67	7.53	7.59	4.39	2.74	1.25	0.626	1.76	2.49	1980
1981	1.67	1.32	1.25	2.13	4.38	7.02	5.67	3.57	1.81	1.12	0.736	0.820	2.63	1981
1982	0.958	1.23	1.21	1.53	9.88	9.64	16.7	12.0	7.52	5.14	2.43	1.35	5.84	1982
1983	1.72	1.73	2.03	4.40	7.89	4.99	4.44	2.40	1.43	0.744	0.458	0.378	2.73	1983
1984	0.624	0.784	1.16	2.33	5.18	13.9	5.48	2.02	0.832	0.316	0.253	0.529	2.78	1984
1985	0.866	0.895	1.02	2.28	10.9	14.7	3.93	1.74	0.788	0.397	0.307	0.328	3.19	1985
1986	0.434	0.483	0.842	1.16	3.17	4.52	3.30	2.19	0.379	0.240	0.255	0.435	1.46	1986
1987	0.583	0.880	0.976	1.44	4.23	2.48	0.759	0.356	0.157	0.092	0.124	0.073	1.01	1987
1988	0.110	0.176	0.340	1.71	3.63	2.60	1.49	0.569	0.391	0.309	0.220	0.249	0.985	1988
1989	0.570	0.590	0.795	1.61	7.46	4.85	3.37	4.31	3.28	0.781	1.10	1.53	2.53	1989
1990	1.60	1.53	1.60	7.03	16.6	25.9	13.0	3.48	1.59	0.698	0.604	0.582	6.19	1990
MEAN	0.777	0.874	1.00	2.34	8.21	9.21	5.42	2.92	1.74	0.902	0.636	0.673	2.90	MEAN

LOCATION - LAT 51 20 08 N   DRAINAGE AREA, 666 km^2
LONG 120 47 55 W   REGULATED

BONAPARTE RIVER NEAR BRIDGE LAKE - STATION NO. 08LF062

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	14.2 ON MAY 28	0.125 ON NOV 22	76 000	1961
1962	---	18.0 ON MAY 30	0.085B ON DEC 23	130 000	1962
1963	---	7.05 ON MAY 02	0.088 ON NOV 02	76 300	1963
1964	---	9.85 ON JUN 19	0.912 ON APR 24	69 300	1964
1965	---	8.72 ON JUN 05	0.510B ON DEC 27	83 100	1965
1966	---	8.78 ON JUL 26	0.317B ON DEC 08	78 800	1966
1967	---	16.0 ON MAY 26	0.057B ON DEC 17 *	75 800	1967
1968	---	18.6 ON MAY 30	0.085B ON JAN 30	84 100	1968
1969	---	22.1 ON JUL 06	1.05 B ON MAR 07	156 000	1969
1970	---	5.35E ON JUN 03	0.071 ON NOV 05	47 400	1970
1971	---	19.6 ON MAY 25	0.093 ON OCT 30	137 000	1971
1972	---	19.0 ON MAY 27	0.326B ON DEC 10	119 000	1972
1973	---	5.97 ON JUN 03	0.150 ON OCT 22	42 600	1973
1974	---	15.7 ON JUN 08	0.062 ON NOV 20	90 900	1974
1975	---	18.0 ON JUN 06	0.116B ON JAN 08	93 800	1975
1976	---	15.0 ON MAY 11	0.878B ON JAN 16	143 000	1976
1977	---	10.9 ON MAY 25	0.153B ON NOV 21	80 100	1977
1978	---	13.1 ON MAY 22	0.255B ON NOV 20	95 500	1978
1979	---	10.0 ON MAY 25	0.068B ON DEC 13	63 400	1979
1980	---	13.0 E ON JUN 02	0.065B ON JAN 10	78 900	1980
1981	---	8.56 ON JUN 24	0.680B ON DEC 13	83 000	1981
1982	---	21.8 ON JUL 08	0.821B ON JAN 02	184 000	1982
1983	---	10.6 ON APR 26	0.330B ON DEC 23	86 000	1983
1984	---	18.8 ON JUN 10	0.190B ON OCT 26	87 900	1984
1985	---	22.0 E ON JUN 08	0.215B ON NOV 28	100 000	1985
1986	---	5.95 ON JUN 04	0.138 ON OCT 23	46 000	1986
1987	---	4.63 ON MAY 02	0.058E ON DEC 17	31 900	1987
1988	---	4.84 ON APR 18	0.060B ON JAN 01	31 100	1988
1989	---	10.4 A ON MAY 19	0.310B ON FEB 03	79 900	1989
1990	54.4 AT 13:45 PST ON JUN 13 *	49.0 ON JUN 13 *	0.470B ON DEC 17	195 000	1990
				91 500	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BONAPARTE RIVER NEAR CACHE CREEK - STATION NO. 08LF060

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	3.27	1.96	1.77	---	1960
1961	1.98	2.14	2.91	7.73	15.0	11.9	4.28	2.37	1.78	1.58	1.18	1.15	4.51	1961
1962	1.51	1.83	1.85	7.15	17.8	23.1	16.9	11.0	7.75	4.39	3.75	2.81	8.36	1962
1963	2.95	4.42	3.74	7.39	9.72	8.56	6.42	3.49	3.09	1.96	1.75	1.80	4.60	1963
1964	1.57	1.91	1.99	3.38	5.96	13.9	9.51	4.16	4.54	3.70	2.85	---	---	1964
1965	---	---	---	---	---	11.3	6.33	4.73	4.48	2.82	2.39	2.31	---	1965
1966	1.98	2.64	2.99	6.50	9.06	9.41	9.92	7.73	4.03	2.98	2.51	2.27	5.19	1966
1967	2.35	2.59	2.83	3.93	15.9	13.2	5.08	1.60	0.595	0.770	1.03	0.731	4.23	1967
1968	1.08	1.16	1.90	2.12	8.57	15.8	5.91	2.88	2.55	2.28	2.02	1.98	4.02	1968
1969	2.30	2.31	2.91	6.84	23.0	10.6	19.2	7.45	4.21	4.01	4.30	3.66	7.62	1969
1970	3.35	3.53	3.29	4.08	6.21	5.56	2.92	1.32	0.981	0.964	0.922	0.926	2.83	1970
1971	1.17	2.50	2.59	5.21	22.0	23.5	11.0	2.77	1.36	1.16	1.11	1.01	6.30	1971
1972	1.25	1.37	2.96	3.75	17.6	20.9	10.4	3.83	2.75	2.05	1.88	1.12	5.83	1972
1973	1.52	2.05	2.11	4.02	6.26	4.86	3.00	1.53	1.12	1.08	0.978	0.767	2.44	1973
1974	0.746	1.37	2.25	4.37	14.4	15.4	6.64	3.34	2.13	1.30	1.18	1.09	4.53	1974
MEAN	1.83	2.29	2.64	5.11	13.2	13.4	8.40	4.16	2.95	2.29	1.99	1.67	5.04	MEAN

LOCATION - LAT 50 54 57 N   LONG 121 24 41 W   DRAINAGE AREA, 4 090 km^2 REGULATED

BONAPARTE RIVER NEAR CACHE CREEK - STATION NO. 08LF060

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3 s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	17.4 ON JUN 02	0.651 ON DEC 18	142 000	1961
1962	---	28.6 ON MAY 28 *	0.193 ON DEC 24 *	264 000	1962
1963	---	11.0 ON JUN 06	1.48 ON JAN 11	145 000	1963
1964	---	21.5 ON JUN 20	---	---	1964
1965	---	---	---	---	1965
1966	---	14.0 ON JUL 29	0.892 ON DEC 08	164 000	1966
1967	---	22.7 ON MAY 12	0.399B ON DEC 18	133 000	1967
1968	---	22.0 ON JUN 02	0.665B ON JAN 29	127 000	1968
1969	---	28.1 ON MAY 06	2.04 B ON JAN 01	240 000	1969
1970	---	7.19 ON MAY 13	0.787 ON DEC 20	89 300	1970
1971	---	27.5 ON JUN 17	0.617 ON JAN 09	199 000	1971
1972	---	25.6 ON MAY 27	1.02 B ON DEC 10	184 000	1972
1973	---	6.94 ON MAY 08	0.609 ON DEC 31	77 000	1973
1974	---	18.3 ON JUN 07	0.566 ON JAN 10	143 000	1974
				159 000	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOND CREEK NEAR CANYON - STATION NO. 08NH056

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	0.004	0.004	0.002	0.001	0.001	---	---	---	---	1930
MEAN	---	---	---	---	0.004	0.004	0.002	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 04 45 N
LONG 116 25 37 W NATURAL FLOW

BOND CREEK NEAR CANYON - STATION NO. 08NH056

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	0.005 ON MAY 02 *	0.001 ON APR 20 *	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BONE CREEK NEAR BLUE RIVER - STATION NO. 08LB077

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	1.37	1.53	1.32	4.34	11.1	26.0	26.0	26.4	9.96	4.53	2.52	1.50	9.77	1977
1978	1.47	1.38	1.58	3.97	9.37	30.5	36.5	21.9	21.1	9.00	4.53	2.38	12.0	1978
1979	1.57	1.55	1.80	2.44	10.5	25.9	30.7	19.9	3.60	4.61	2.84	2.13	9.02	1979
1980	1.64	1.21	1.08	6.04	18.3	23.4	20.7	14.1	11.5	7.83	4.48	5.46	9.67	1980
1981	3.28	2.23	2.16	3.39	19.7	22.6	32.5	29.3	13.4	5.72	5.93	2.07	11.9	1981
1982	1.83	1.27	0.986	1.52	11.1	36.2	28.2	19.5	15.1	7.81	5.13	2.75	11.0	1982
1983	1.98	1.86	1.83	5.36	11.2	19.8	---	---	---	---	---	---	---	1983
MEAN	1.88	1.58	1.54	3.87	13.0	26.3	29.1	21.9	12.4	6.58	4.24	2.72	10.6	MEAN

LOCATION - LAT 52 15 18 N DRAINAGE AREA, 267 km^2
LONG 119 10 43 W NATURAL FLOW

BONE CREEK NEAR BLUE RIVER - STATION NO. 08LB077

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	54.7 AT 21:12 PST ON JUL 16	41.6 ON JUL 17	1.01 B ON DEC 09	308 000	1977
1978	61.7 AT 08:21 PST ON JUL 27 *	51.5A ON JUL 27	1.12 B ON FEB 01	379 000	1978
1979	51.8 AT 22:00 PST ON JUL 20	44.2 ON JUL 20	1.37 B ON JAN 01	285 000	1979
1980	---	36.5E ON JUN 16	1.02 B ON MAR 15	306 000	1980
1981	50.4 AT 21:00 PST ON MAY 22	42.8 ON JUL 28	1.73 B ON DEC 17	376 000	1981
1982	---	55.1 ON JUN 21	0.850B ON MAR 10 *	347 000	1982
1983	---	73.5E ON JUL 12 *	---	---	1983
				334 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BONELL CREEK NEAR NANOOSE - STATION NO. 08HB079

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	---	---	---	---	---	---	---	---	---	0.081	---	---	---	1990
MEAN	---	---	---	---	---	---	---	---	---	0.081	---	---	---	MEAN

LOCATION - LAT 49 13 25 N
LONG 124 11 48 W NATURAL FLOW

BONELL CREEK NEAR NANOOSE - STATION NO. 08HB079

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1990	---	---	---	---	1990
				---	MEAN

BONEYARD CREEK AT OUTLET OF RAINBOW LAKE - STATION NO. 08EG013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	2.93	4.40	3.89	3.68	1.83	2.46	2.85	6.16	3.18	---	---	1964
1965	---	3.97	2.14	2.90	2.66	---	---	---	---	---	---	---	---	1965
MEAN	---	3.97	2.54	3.65	3.28	3.68	1.83	2.46	2.85	6.16	3.18	---	---	MEAN

LOCATION - LAT 54 11 55 N DRAINAGE AREA, 33.2 km²
LONG 130 04 50 W NATURAL FLOW

BONEYARD CREEK AT OUTLET OF RAINBOW LAKE - STATION NO. 08EG013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	---	---	---	1965
				---	MEAN

BONGARD CREEK NEAR MARA - STATION NO. 08LC029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	0.053	0.003	0	---	---	---	---	1946
MEAN	---	---	---	---	---	---	0.053	0.003	0	---	---	---	---	MEAN

LOCATION - LAT 50 39 27 N DRAINAGE AREA, 13 km²
LONG 119 04 12 W NATURAL FLOW

BONGARD CREEK NEAR MARA - STATION NO. 08LC029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	0 ON AUG 14 *	---	1946
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BONSALL CREEK ABOVE WHITEHOUSE CREEK - STATION NO. 08HA022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.037	0.012	0.008	0.014	---	---	---	---	1968
MEAN	---	---	---	---	---	0.037	0.012	0.008	0.014	---	---	---	---	MEAN

LOCATION - LAT 48 51 16 N DRAINAGE AREA, 13 km²
LONG 123 42 47 W NATURAL FLOW

BONSALL CREEK ABOVE WHITEHOUSE CREEK - STATION NO. 08HA022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	0.001 ON AUG 12 *	---	1968
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BORLAND CREEK ABOVE EAGLE MEADOWS DAM - STATION NO. 08MC028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	0.115	0.104	0.028	0.007	---	---	---	---	1966
1967	---	---	---	---	1.11	0.049	0	0	0	---	---	---	---	1967
1968	---	---	---	---	0.735	0.183	0.015	0.011	0.007	---	---	---	---	1968
1969	---	---	---	---	0.657	0.009	0.008	0.005	0.006	---	---	---	---	1969
1970	---	---	---	0.710	0.142	0.011	0.005	0	0.006	---	---	---	---	1970
MEAN	---	---	---	0.710	0.661	0.073	0.026	0.009	0.005	---	---	---	---	MEAN

LOCATION - LAT 52 05 30 N DRAINAGE AREA, 4.92 km²
LONG 121 48 20 W NATURAL FLOW

BORLAND CREEK ABOVE EAGLE MEADOWS DAM - STATION NO. 08MC028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	0 E ON SEP 18 *	---	1966
1967	---	---	0 E ON JUL 03	---	1967
1968	---	1.10 ON MAY 03	0.003 ON AUG 16	---	1968
1969	---	---	0 ON JUL 22	---	1969
1970	---	1.15 ON APR 10 *	0 ON AUG 04	---	1970
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BORLAND CREEK BELOW VALLEY CREEK - STATION NO. 08MC039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	1.11	0.263	0.136	0.060	0.004	0.006	0.012	0.017	0.019	---	1984
1985	0.014	0.014	0.038	2.77	1.03	0.200	0.016	0.001	0.003	0.010	0.008	0.002	0.340	1985
1986	0.003	0.029	0.212	0.331	0.383	0.081	0.014	0.001	0.001	0.004	0.004	0.004	0.089	1986
1987	0.004	0.060	0.092	0.031	0.032	0.022	0.002	0.001	0	0	0.001	0.002	0.020	1987
1988	0.001	0.001	0.006	0.005	0.009	0.003	0.001	0.001	0.001	0.001	0.002	0.002	0.003	1988
1989	0.002	0.001	0.017	0.011	0.007	0.015	0.008	0.016	0.008	0.009	0.052	0.070	0.018	1989
1990	0.071	0.064	0.129	3.06	0.553	1.00	0.111	0.014	0.005	0.013	0.022	0.022	0.419	1990
MEAN	0.016	0.028	0.082	1.05	0.325	0.208	0.030	0.005	0.003	0.007	0.015	0.017	0.148	MEAN

LOCATION - LAT 52 06 53 N
LONG 121 56 13 W REGULATED

BORLAND CREEK BELOW VALLEY CREEK - STATION NO. 08MC039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	1.64 AT 19:20 PST ON APR 07	1.57 ON APR 08	---	---	1984
1985	8.64 E ON APR 17 *	8.00 E ON APR 17 *	0 ON AUG 25 *	10 700	1985
1986	---	0.574 ON MAY 27	0 ON AUG 17	2 820	1986
1987	0.458 AT 12:30 PST ON MAR 05	0.354 ON MAR 06	0 ON JUL 17	636	1987
1988	0.050E AT 15:25 PST ON JUL 07	0.024 ON APR 29	0B ON JAN 29	85.4	1988
1989	0.347 AT 03:16 PST ON MAY 20	0.218 ON NOV 05	0 ON JUN 03	572	1989
1990	5.84 AT 12:55 PST ON APR 09	5.37 ON APR 09	0 ON JUL 27	13 200	1990
				4 670	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

BORLAND CREEK BELOW WISE CREEK - STATION NO. 08MC037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	0.354	0.055	0.043	0.003	0.002	---	---	---	---	1979
1980	---	---	---	---	0.001	0.035	0.080	0.022	0.012	---	---	---	---	1980
MEAN	---	---	---	---	0.178	0.045	0.062	0.013	0.007	---	---	---	---	MEAN

LOCATION - LAT 52 06 44 N
LONG 121 54 17 W REGULATED

BORLAND CREEK BELOW WISE CREEK - STATION NO. 08MC037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	0.716 ON MAY 07 *	---	---	1979
1980	---	0.146 ON JUN 14	0E ON MAY 09 *	---	1980
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BORLAND CREEK NEAR 150 MILE HOUSE - STATION NO. 08MC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	0	---	---	---	---	1928
1929	---	---	---	0.002	0.007	0.004	0.002	0	0	---	---	---	---	1929
1930	---	---	---	---	0.002	0.001	0	0	0	---	---	---	---	1930
MEAN	---	---	---	0.002	0.005	0.003	0.001	0	0	---	---	---	---	MEAN

LOCATION - LAT 52 06 30 N
LONG 121 54 45 W NATURAL FLOW

BORLAND CREEK NEAR 150 MILE HOUSE - STATION NO. 08MC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0 ON AUG 29 *	---	1928
1929	---	0.009 ON MAY 04 *	0 ON APR 01	---	1929
1930	---	0.007 ON MAY 02	0 ON APR 16	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BOSS CREEK ABOVE HENDRIX CREEK - STATION NO. 08LA019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	0.141	0.126	0.095	0.930	8.67	6.86	1.46	0.242	0.361	1.01	0.454	0.242	1.72	1973
1974	0.295	0.321	0.364	1.85	7.31	10.9	4.88	0.328	0.750	0.713	0.561	0.336	2.39	1974
1975	0.257	0.205	0.218	0.662	6.38	10.5	3.40	1.15	0.686	1.84	1.66	0.620	2.30	1975
1976	0.473	0.447	0.434	1.96	10.1	9.01	3.64	2.35	1.55	0.938	0.773	0.521	2.69	1976
1977	0.261	0.292	0.324	2.66	6.75	4.30	2.81	1.69	1.52	0.988	0.606	0.347	1.89	1977
1978	0.292	0.297	0.324	---	---	---	---	0.687	1.59	0.920	0.607	0.389	---	1978
1979	0.209	0.204	0.263	1.24	8.04	5.06	0.801	0.174	0.183	0.234	0.130	0.146	1.40	1979
MEAN	0.275	0.270	0.289	1.55	7.88	7.77	2.83	0.946	0.949	0.949	0.684	0.372	2.07	MEAN

LOCATION - LAT 51 56 46 N   DRAINAGE AREA, 122 km^2
LONG 120 42 15 W   REGULATED

BOSS CREEK ABOVE HENDRIX CREEK - STATION NO. 08LA019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	21.4 ON MAY 24 *	0.085B ON MAR 10 *	54 400	1973
1974	---	19.5 ON JUN 15	0.181 ON AUG 20	75 500	1974
1975	---	18.8 ON JUN 02	0.187B ON FEB 12	72 600	1975
1976	---	16.2 ON JUN 15	0.297B ON DEC 28	84 900	1976
1977	---	14.2E ON APR 30	0.241B ON JAN 25	59 500	1977
1978	---	---	---	---	1978
1979	---	12.9 ON JUN 05	0.116B ON NOV 07	44 000	1979
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		65 200	MEAN

BOTANIE CREEK NEAR LYTTON - STATION NO. 08LF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	0.098	0.094	---	---	1911
1912	---	---	---	0.197	0.494	0.185	0.132	0.107	---	---	---	---	---	1912
MEAN	---	---	---	0.197	0.494	0.185	0.132	0.107	---	0.098	0.094	---	---	MEAN

LOCATION - LAT 50 18 45 N   DRAINAGE AREA, 98.4 km^2
LONG 121 32 55 W   REGULATED

BOTANIE CREEK NEAR LYTTON - STATION NO. 08LF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	0.631 ON MAY 21 *	0.074 ON AUG 31 *	---	1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BOUCHIE CREEK ABOVE BOUCHIE LAKE - STATION NO. 08KE020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.088	0.066	0.038	0.018	0.009	0.017	---	---	---	---	1970
1971	---	---	---	0.186	0.109	0.050	0.032	0.024	0.025	---	---	---	---	1971
1972	---	---	---	0.338	0.279	0.057	0.032	0.017	0.013	---	---	---	---	1972
1973	---	---	---	0.222	0.172	0.090	0.045	0.014	0.023	---	---	---	---	1973
1974	---	---	---	---	0.495	0.103	0.072	0.023	0.023	---	---	---	---	1974
MEAN	---	---	---	0.209	0.224	0.068	0.040	0.017	0.020	---	---	---	---	MEAN

LOCATION - LAT 53 02 10 N
LONG 122 38 05 W   NATURAL FLOW

BOUCHIE CREEK ABOVE BOUCHIE LAKE - STATION NO. 08KE020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	0.173 ON APR 06	0.004 ON AUG 18 *	---	1970
1971	---	0.756 ON APR 24 *	0.014B ON APR 01	---	1971
1972	---	0.629 ON APR 01	0.009 ON SEP 02	---	1972
1973	---	0.498 ON APR 10	0.006 ON AUG 12	---	1973
1974	---	---	0.014 ON AUG 31	---	1974
				---	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOUCHIE CREEK BELOW BOUCHIE LAKE - STATION NO. 08KE025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	0.382	0.186	0.100	0.079	0.025	---	---	---	---	1972
1973	---	---	---	0.483	0.340	0.177	0.056	0.009	0.004	---	---	---	---	1973
1974	---	---	---	0.932	0.915	0.238	0.082	0.020	0.011	---	---	---	---	1974
MEAN	---	---	---	0.708	0.546	0.200	0.079	0.036	0.013	---	---	---	---	MEAN

LOCATION - LAT 53 01 32 N
LONG 122 33 35 W   NATURAL FLOW

BOUCHIE CREEK BELOW BOUCHIE LAKE - STATION NO. 08KE025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	1.15 ON APR 06	0.008 ON SEP 01	---	1972
1973	---	0.631 ON APR 06	0 ON SEP 22 *	---	1973
1974	---	1.73 ON APR 15 *	0.005 ON SEP 04	---	1974
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOUCHIER CREEK NEAR HATZIC - STATION NO. 08MH045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	0.064	0.075	0.082	0.108	---	---	---	---	0.053	0.146	0.138	0.109	---	1960
1961	0.193	0.227	0.129	0.071	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	0.067	0.131	0.182	---	1962
1963	0.098	0.128	0.076	0.110	---	---	---	---	0.029	0.086	0.316	0.186	---	1963
1964	0.185	0.110	0.176	0.144	---	---	---	---	---	---	---	---	---	1964
MEAN	0.135	0.135	0.116	0.108	---	---	---	---	0.041	0.100	0.195	0.159	---	MEAN

LOCATION - LAT 49 12 48 N   DRAINAGE AREA, 1.14 km^2
LONG 122 15 15 W   NATURAL FLOW

BOUCHIER CREEK NEAR HATZIC - STATION NO. 08MH045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	0.530 ON OCT 24	0.017 ON JAN 22 *	---	1960
1961	---	0.983 ON JAN 15	---	---	1961
1962	---	0.634 ON DEC 30	---	---	1962
1963	---	1.47 ON NOV 26 *	0.025 ON SEP 12	---	1963
1964	---	0.558 ON JAN 01	---	---	1964
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOUGIE CREEK AT KILOMETRE 368 ALASKA HIGHWAY - STATION NO. 10CD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	1.17	1.06	0.902	0.379	0.087	---	1981
1982	0.009	0	0	0.009	16.1	2.34	0.402	2.87	1.40	0.508	0.094	0	2.01	1982
1983	0	0	0	1.16	7.49	7.91	3.94	2.39	1.01	0.582	0.160	0.004	2.06	1983
1984	0	0.001	0.010	0.945	17.2	14.9	6.60	1.86	3.96	0.683	0.031	0	3.86	1984
1985	0	0	0.005	0.073	4.52	4.12	1.61	2.02	9.44	2.26	0.105	0.001	2.01	1985
1986	0	0	0	0.196	9.25	1.43	13.2	1.59	0.787	1.27	0.145	0.001	2.36	1986
1987	0	0	0	1.06	4.34	6.29	7.29	21.0	0.797	0.324	0.148	0.018	3.49	1987
1988	0	0	0	0.044	17.3	2.25	8.11	0.653	0.216	0.017	0.022	0.093	2.42	1988
1989	0.007	0.001	0.001	4.30	15.4	4.50	1.27	8.86	0.936	2.11	0.560	0.118	3.21	1989
1990	0.009	0.023	0.242	1.46	11.6	9.80	5.13	0.234	0.077	0.004	0.006	0.008	2.40	1990
MEAN	0.003	0.003	0.029	1.03	11.5	5.95	5.28	4.26	1.97	0.866	0.165	0.033	2.65	MEAN

LOCATION - LAT 58 01 49 N   DRAINAGE AREA, 332 km^2
LONG 122 43 07 W   NATURAL FLOW

BOUGIE CREEK AT KILOMETRE 368 ALASKA HIGHWAY - STATION NO. 10CD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	50.2 AT 20:05 PST ON MAY 18	43.9 ON MAY 18	0B ON JAN 24 *	63 300	1982
1983	36.6 AT 03:04 PST ON JUN 20	32.0 ON JUN 20	0B ON JAN 01	65 100	1983
1984	115 ON MAY 21	100 E ON MAY 21	0B ON JAN 01	122 000	1984
1985	37.0 AT 15:35 PST ON SEP 14	33.2 ON SEP 14	0B ON JAN 01	63 500	1985
1986	123 AT 20:46 PST ON JUL 13	80.1 ON JUL 13	0B ON JAN 01	74 400	1986
1987	430 E AT 20:14 PST ON AUG 01 *	267 E ON AUG 01 *	0B ON JAN 01	110 000	1987
1988	85.0 AT 17:50 PST ON MAY 15	84.8 ON MAY 15	0B ON JAN 08	76 600	1988
1989	41.9 AT 20:06 PST ON AUG 09	38.0 ON AUG 10	0B ON JAN 09	101 000	1989
1990	58.3E AT 00:03 PST ON JUN 01	49.2 ON JUN 01	0B ON JAN 04	75 600	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		83 500	MEAN

BOULDER CREEK NEAR LAIDLAW - STATION NO. 08MF002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	1.29	3.35	4.79	3.32	0.802	1.20	1.90	1.65	0.696	---	1913
1914	1.47	0.700	1.73	2.61	3.82	2.59	1.24	0.365	0.740	0.722	2.14	0.470	1.55	1914
1915	0.395	0.373	1.14	2.25	2.16	1.62	0.832	0.312	0.277	1.75	0.875	1.08	1.09	1915
1916	0.425	1.35	3.73	2.19	3.53	4.73	3.53	1.18	0.559	0.434	1.27	0.443	1.95	1916
1917	0.425	0.566	0.368	0.624	3.34	3.91	2.56	0.514	0.301	0.709	1.25	2.72	1.45	1917
1918	3.16	1.13	1.13	2.39	3.92	4.35	2.01	1.53	0.297	2.57	1.30	1.84	2.14	1918
1919	1.05	0.751	0.711	1.96	4.12	4.18	3.00	0.909	0.604	0.446	3.53	1.59	1.91	1919
1920	2.24	1.17	0.572	0.680	2.32	4.25	2.57	0.580	2.30	2.70	1.22	0.959	1.80	1920
1921	1.41	2.48	1.10	1.24	4.17	4.95	2.35	0.694	2.09	---	---	---	---	1921
1950	---	---	---	---	---	---	---	0.845	0.347	1.78	---	---	---	1950
1951	---	---	---	---	---	3.51	0.998	0.278	0.248	---	---	---	---	1951
MEAN	1.32	1.07	1.31	1.69	3.41	3.89	2.24	0.728	0.815	1.45	1.65	1.22	1.70	MEAN

LOCATION - LAT 49 15 03 N DRAINAGE AREA, 29.8 km^2
LONG 121 36 08 W NATURAL FLOW

BOULDER CREEK NEAR LAIDLAW - STATION NO. 08MF002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	9.63 ON OCT 11	---	---	1913
1914	---	8.50 ON JAN 06	0.255 ON AUG 28	48 900	1914
1915	---	6.80 ON OCT 31	0.255 ON AUG 27	34 500	1915
1916	---	9.91 ON NOV 09	0.227 ON OCT 10	61 600	1916
1917	---	16.8 ON DEC 29	0.170 ON SEP 20 *	45 600	1917
1918	---	29.7 ON OCT 11 *	0.227 ON SEP 14	67 600	1918
1919	---	29.7 ON NOV 16	0.227 ON SEP 28	60 100	1919
1920	---	13.6 ON JAN 17	0.227 ON APR 10	56 800	1920
1921	---	17.8 ON FEB 11	0.396 ON SEP 17	---	1921
1950	---	---	---	---	1950
1951	---	---	---	---	1951
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		53 600	MEAN

BOUNDARY CREEK AT GREENWOOD - STATION NO. 08NN001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	12.3	12.2	4.33	1.19	0.595	0.651	0.708	0.566	---	1913
1914	0.606	0.566	0.838	9.50	12.1	7.73	1.86	0.367	0.256	0.659	1.19	---	---	1914
1915	---	---	0.929	8.09	11.6	6.13	2.67	1.29	0.409	0.488	0.512	---	---	1915
1916	---	0.419	0.600	4.13	9.69	8.95	6.46	1.22	0.462	0.381	0.477	0.364	---	1916
1917	0.283	0.283	0.313	0.804	11.6	10.4	2.84	0.427	0.325	0.297	0.296	0.283	2.35	1917
1918	0.308	0.311	0.501	5.52	8.82	6.14	1.47	0.524	0.322	---	---	---	---	1918
1960	---	---	---	---	10.7	8.56	1.67	0.475	0.488	---	---	---	---	1960
1961	---	---	---	---	---	---	0.924	0.298	0.279	---	---	---	---	1961
1962	---	---	---	---	9.65	6.49	1.39	0.521	0.317	---	---	---	---	1962
1963	---	---	---	3.88	11.5	5.38	1.31	0.344	0.245	---	---	---	---	1963
1964	---	---	---	---	11.9	12.4	2.15	0.834	1.16	---	---	---	---	1964
1965	---	---	---	---	---	7.12	1.31	0.607	0.439	---	---	---	---	1965
1966	---	---	---	2.80	6.61	3.73	1.38	0.412	0.241	---	---	---	---	1966
1967	---	---	---	3.53	13.7	11.8	1.48	0.186	0.251	---	---	---	---	1967
1968	---	---	---	3.27	11.2	7.07	1.32	0.651	0.722	---	---	---	---	1968
1969	---	---	---	11.5	22.7	6.84	1.62	0.362	0.383	---	---	---	---	1969
1971	---	---	0.397	4.53	17.2	8.29	3.43	0.597	0.420	0.500	0.592	0.342	---	1971
1972	0.263	0.247	1.12	5.47	15.2	8.61	2.42	0.679	0.482	0.517	0.475	0.374	3.00	1972
1973	0.267	0.307	0.581	2.44	9.69	3.99	0.678	0.129	0.231	0.629	0.974	0.945	1.75	1973
1974	0.991	1.00	1.38	15.4	20.7	15.6	3.08	0.664	0.278	0.294	0.345	0.332	5.01	1974
1975	0.270	0.247	0.297	1.94	17.6	11.5	2.39	0.525	0.470	0.349	0.436	0.494	3.07	1975
1976	0.472	0.384	0.480	4.73	19.0	10.5	3.18	2.32	1.57	0.744	0.577	0.405	3.71	1976
1977	0.348	0.374	0.450	2.61	8.04	5.48	0.952	0.302	0.319	0.355	0.356	0.329	1.66	1977
1978	0.270	0.348	1.17	11.3	15.5	9.71	2.60	0.811	1.28	0.946	0.659	0.455	3.76	1978
1979	0.346	0.414	0.555	2.47	10.6	3.62	1.13	0.292	0.374	0.285	0.316	0.300	1.74	1979
1980	0.288	---	---	---	---	---	---	---	---	---	---	---	---	1980
MEAN	0.393	0.408	0.687	5.47	12.9	8.26	2.16	0.641	0.493	0.507	0.565	0.432	2.89	MEAN

LOCATION - LAT 49 04 43 N DRAINAGE AREA, 479 km²
LONG 118 41 12 W REGULATED

BOUNDARY CREEK AT GREENWOOD - STATION NO. 08NN001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	0.566 ON DEC 01	---	1913
1914	---	15.9 ON APR 17	---	---	1914
1915	---	17.0 ON MAY 22	---	---	1915
1916	---	15.9 ON MAY 07	---	---	1916
1917	---	18.7 ON MAY 25	0.255 ON AUG 25	74 200	1917
1918	---	12.7 ON MAY 05	---	---	1918
1960	---	18.0 ON MAY 12	---	---	1960
1961	---	---	0.212E ON AUG 30	---	1961
1962	---	17.0 ON MAY 24	---	---	1962
1963	---	20.5 ON MAY 27	---	---	1963
1964	---	23.8 ON MAY 20	---	---	1964
1965	---	15.3 ON MAY 13	---	---	1965
1966	---	11.2 ON MAY 07	---	---	1966
1967	---	27.4 ON MAY 21	---	---	1967
1968	---	18.4 ON MAY 20	---	---	1968
1969	---	44.2 ON MAY 11	---	---	1969
1971	---	46.4 ON MAY 13 *	---	---	1971
1972	---	26.6 ON MAY 22	0.210 ON FEB 09	94 800	1972
1973	---	17.2 ON MAY 17	0.068 ON AUG 04 *	55 100	1973
1974	---	39.6E ON MAY 01	0.212 ON SEP 26	158 000	1974
1975	---	31.1 ON MAY 15	0.102 ON FEB 25	96 700	1975
1976	---	32.3 ON MAY 07	0.272 ON DEC 30	117 000	1976
1977	---	17.6 ON MAY 03	0.187 ON AUG 20	52 500	1977
1978	---	30.9 ON APR 28	0.164 ON JAN 23	118 000	1978
1979	---	20.5 ON MAY 06	0.186 ON AUG 10	54 900	1979
1980	---	---	---	---	1980
MEAN				91 200	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOUNDARY CREEK NEAR MIDWAY - STATION NO. 08NN011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	1.42	0.176	0.150	0.230	0.263	---	---	1929
1930	---	---	---	3.08	2.95	3.46	1.29	0.189	0.126	0.168	0.231	---	---	1930
1931	---	---	---	3.54	6.94	4.09	1.72	0.261	0.234	0.277	---	---	---	1931
1932	---	---	---	8.83	16.5	8.60	1.38	0.374	0.253	---	---	---	---	1932
1943	---	---	---	---	---	---	---	0.288	0.084	---	---	---	---	1943
1944	---	---	---	---	---	---	0.906	0.218	0.136	---	---	---	---	1944
1945	---	---	---	---	---	---	1.61	0.214	0.137	---	---	---	---	1945
1946	---	---	---	---	---	---	2.46	0.367	0.127	---	---	---	---	1946
1947	---	---	---	---	---	---	0.729	0.418	0.285	---	---	---	---	1947
1949	---	---	---	---	---	---	2.97	1.03	0.028	---	---	---	---	1949
1950	---	---	---	---	---	---	3.68	0.466	0.272	---	---	---	---	1950
1951	---	---	---	---	---	---	2.17	0.514	0.624	---	---	---	---	1951
1952	---	---	---	---	---	---	2.35	0.454	0.248	---	---	---	---	1952
1953	---	---	---	---	---	---	6.27	1.02	0.641	---	---	---	---	1953
1971	---	---	---	6.23	15.3	9.65	5.06	0.891	0.507	---	---	---	---	1971
1972	---	---	---	6.65	17.5	10.0	2.73	0.659	0.381	---	---	---	---	1972
1974	---	---	---	17.5	24.5	17.5	3.03	0.713	0.321	---	---	---	---	1974
1975	---	---	---	1.87	18.3	10.7	2.50	0.575	0.511	---	---	---	---	1975
1976	---	---	---	5.24	20.8	9.91	3.40	3.12	1.90	---	---	---	---	1976
1977	---	---	---	2.63	7.78	5.35	0.993	0.284	0.289	---	---	---	---	1977
MEAN	---	---	---	6.17	14.5	8.81	2.46	0.612	0.363	0.225	0.247	---	---	MEAN

LOCATION - LAT 49 00 08 N DRAINAGE AREA, 593 km²
LONG 118 45 42 W REGULATED

BOUNDARY CREEK NEAR MIDWAY - STATION NO. 08NN011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	---	---	---	1930
1931	---	---	---	---	1931
1932	---	---	---	---	1932
1943	---	---	0 ON AUG 22 *	---	1943
1944	---	---	0 ON AUG 23	---	1944
1945	---	---	0.008 ON SEP 15	---	1945
1946	---	---	0.057 ON AUG 28	---	1946
1947	---	---	0.028 ON AUG 20	---	1947
1949	---	---	0.003 ON SEP 11	---	1949
1950	---	---	0.156 ON SEP 23	---	1950
1951	---	---	0.275 ON AUG 24	---	1951
1952	---	---	0.142 ON SEP 30	---	1952
1953	---	---	0.459 ON SEP 23	---	1953
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
			* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	MEAN

BOUNDARY CREEK NEAR PORTHILL - STATION NO. 08NH032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	14.4	3.94	0.986	---	---	---	---	---	1928
1929	---	---	---	---	15.3	11.3	1.60	0.554	0.436	0.464	---	---	---	1929
1930	---	---	---	10.8	12.8	5.73	1.30	0.513	0.433	0.572	0.565	0.465	---	1930
1931	0.646	0.588	0.972	4.17	18.2	5.67	1.74	0.529	0.535	0.598	0.977	0.782	2.97	1931
1932	0.561	3.97	2.75	9.30	29.0	21.4	2.74	0.781	0.489	0.941	2.22	2.71	6.39	1932
1933	1.59	1.06	1.10	5.61	22.2	34.1	6.79	1.02	1.08	2.58	3.62	4.37	7.10	1933
1934	3.62	2.54	3.41	22.5	24.1	6.20	1.12	0.525	0.506	0.743	3.34	1.46	5.84	1934
1935	2.06	2.36	1.81	3.88	21.8	19.8	4.32	1.03	0.616	0.808	0.689	0.576	4.99	1935
1936	0.593	0.515	0.672	9.58	23.3	5.47	1.18	0.462	0.528	0.401	0.399	0.539	3.65	1936
1937	0.417	0.368	0.428	1.76	17.1	17.0	2.80	0.891	0.646	1.15	2.27	1.57	3.88	1937
1938	1.44	1.02	1.81	9.92	28.1	22.5	3.21	0.744	0.505	1.03	0.936	0.997	6.03	1938
1939	1.09	0.734	1.67	9.89	21.8	9.42	2.67	0.661	0.591	0.745	0.785	2.16	4.37	1939
1940	1.03	0.936	2.02	9.00	18.4	5.68	0.974	0.509	0.553	1.08	0.859	1.09	3.52	1940
1941	0.810	0.813	2.80	10.3	16.6	6.08	2.06	0.796	2.95	4.38	4.19	7.79	4.98	1941
1942	1.96	1.43	1.22	7.40	17.6	13.3	4.53	1.75	0.951	0.771	0.894	0.853	4.40	1942
1943	0.605	0.699	0.989	11.9	19.1	22.7	6.48	1.30	0.662	1.02	0.894	1.05	5.62	1943
1944	0.748	0.657	0.629	3.08	12.2	5.35	1.25	0.594	0.637	0.644	1.15	0.835	2.32	1944
1945	0.681	0.757	0.757	1.42	21.3	17.3	2.42	0.669	0.836	0.808	1.56	1.03	4.14	1945
1946	0.877	0.817	1.28	7.57	31.3	23.3	5.34	1.01	0.927	1.03	0.877	1.07	6.31	1946
1947	0.914	1.49	2.22	9.68	27.6	14.3	2.63	1.05	1.28	9.55	5.00	2.06	6.51	1947
1948	1.40	1.23	1.13	5.17	26.6	25.0	4.00	1.85	0.978	1.30	0.984	0.841	5.87	1948
1949	0.691	0.744	1.04	7.63	29.7	9.85	1.78	0.846	0.784	1.17	3.00	2.63	5.02	1949
1950	1.12	1.22	1.73	3.57	18.9	32.9	8.83	1.81	0.940	5.38	5.66	5.52	7.30	1950
1951	3.64	5.83	2.72	8.10	27.4	17.5	4.88	1.52	1.57	3.86	2.22	3.36	6.89	1951
1952	1.56	1.26	1.26	10.2	25.6	15.8	3.25	0.974	0.669	0.483	0.428	0.533	5.17	1952
1953	1.21	1.36	1.14	4.43	24.4	24.4	6.66	1.34	0.858	0.968	1.73	1.21	5.82	1953
1954	1.07	1.07	1.56	4.31	28.1	28.7	12.1	1.86	1.42	1.54	3.38	2.12	7.29	1954
1955	1.24	0.981	0.847	2.29	13.9	35.8	11.0	2.06	1.14	4.66	5.20	2.38	6.80	1955
1956	1.78	1.24	1.57	10.4	34.9	27.3	6.03	1.12	0.744	1.63	1.15	0.975	7.41	1956
1957	0.803	0.779	1.55	4.71	33.5	12.2	1.86	0.870	0.596	1.20	1.10	0.865	5.04	1957
1958	0.812	1.51	2.15	5.34	31.2	9.19	1.94	0.606	0.723	0.966	1.57	1.67	4.84	1958
1959	2.15	1.32	1.18	6.89	22.5	25.9	4.55	1.12	4.12	4.87	3.78	2.81	6.78	1959
1960	1.87	1.26	2.68	8.10	19.7	19.9	3.40	1.04	0.895	1.46	1.18	0.941	5.19	1960
1961	0.988	2.07	2.49	6.39	32.1	33.5	3.30	0.813	0.749	1.34	0.838	0.734	7.11	1961
1962	0.567	0.802	0.677	8.41	18.8	17.3	2.82	1.15	0.871	2.15	3.19	3.85	5.05	1962
1963	2.52	3.41	2.46	5.87	23.1	15.0	3.42	0.902	0.764	0.943	2.18	1.64	5.19	1963
1964	1.28	0.963	0.886	3.32	20.8	28.1	4.36	1.34	1.28	1.65	1.91	1.35	5.59	1964
1965	1.10	1.13	1.48	7.71	23.6	20.0	3.03	1.39	1.22	0.933	2.15	1.19	5.42	1965
1966	0.947	0.881	1.50	7.20	25.5	17.3	4.00	0.862	0.566	0.783	1.12	1.34	5.18	1966
1967	1.12	1.14	1.26	2.33	21.2	31.9	4.65	0.747	0.445	0.922	1.61	1.05	5.70	1967
1968	1.06	1.49	3.13	3.77	23.0	20.9	3.18	1.60	2.44	3.95	4.54	2.26	5.95	1968
1969	1.49	1.44	1.72	11.7	34.8	18.6	5.31	0.969	1.18	2.04	2.52	1.45	6.96	1969
1970	1.16	0.905	1.07	2.58	23.2	16.7	2.84	0.898	0.877	0.894	1.13	1.11	4.46	1970
1971	1.73	3.53	2.19	7.43	35.5	22.4	6.21	1.30	1.23	1.17	1.26	0.901	7.09	1971
1972	0.933	1.04	4.47	5.11	32.0	25.9	6.80	1.60	1.51	1.28	1.00	0.866	6.90	1972
1973	0.935	0.890	1.27	4.88	21.6	11.2	1.56	0.576	0.759	1.94	4.87	3.39	4.51	1973
1974	7.16	3.18	3.69	9.98	25.9	47.0	10.7	2.26	1.12	0.705	1.65	1.62	9.58	1974
1975	1.20	1.08	1.27	2.72	23.2	28.5	5.95	1.73	1.42	1.96	5.09	7.62	6.83	1975
1976	2.54	1.76	1.41	5.62	31.1	17.3	5.62	4.45	2.28	1.19	1.12	0.795	6.29	1976
1977	0.696	0.623	0.662	5.83	11.7	5.69	1.31	0.776	0.983	1.09	1.50	1.34	2.69	1977
1978	0.986	0.799	2.32	7.94	24.7	16.9	3.44	1.35	2.21	1.42	1.53	0.931	5.40	1978
1979	0.917	0.694	1.13	3.83	21.3	6.87	2.04	0.799	0.733	0.957	0.679	1.99	3.52	1979
1980	0.974	0.987	1.41	17.1	35.7	6.64	2.51	1.36	1.42	1.04	2.15	3.26	6.24	1980
1981	3.26	2.70	2.95	8.05	26.4	17.2	7.55	2.10	1.24	2.45	2.85	2.25	6.61	1981
1982	2.18	2.87	3.25	5.40	26.6	28.1	7.33	2.13	1.65	2.42	2.07	1.99	7.18	1982
1983	2.20	2.45	5.18	9.27	29.8	19.7	7.91	2.72	1.51	1.35	6.75	1.88	7.58	1983
1984	2.52	1.64	2.11	6.63	17.6	21.6	3.79	1.00	0.842	0.741	1.55	0.947	5.08	1984
1985	0.799	0.611	0.767	6.42	27.0	12.5	1.39	0.822	1.44	3.09	4.91	1.67	5.14	1985
1986	1.39	2.12	6.85	12.0	20.9	7.51	2.86	1.20	1.65	2.48	3.86	2.63	5.47	1986
1987	1.47	1.44	6.24	15.2	25.7	6.35	2.09	1.24	0.813	0.661	0.725	1.50	5.31	1987
1988	0.736	0.742	1.45	16.5	20.1	8.59	1.86	0.719	0.747	0.944	2.55	1.62	4.70	1988
1989	1.50	0.932	1.36	10.8	25.8	13.5	2.06	1.50	0.976	1.03	4.12	2.47	5.52	1989
1990	1.97	1.54	2.29	17.3	20.4	20.6	3.56	1.22	0.687	1.01	5.85	3.32	6.64	1990
MEAN	1.46	1.44	1.93	7.64	23.9	17.9	4.01	1.19	1.07	1.67	2.29	1.91	5.62	MEAN

LOCATION - LAT 48 59 50 N
LONG 116 34 05 W

DRAINAGE AREA, 251 km²
NATURAL FLOW

INTERNATIONAL GAUGING STATION

BOUNDARY CREEK NEAR PORTHILL - STATION NO. 08NH032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	45.3 ON MAY 20	---	---	1928
1929	---	30.6 ON MAY 23	0.311 ON OCT 31	---	1929
1930	---	22.6 ON APR 24	0.340 ON SEP 06	---	1930
1931	---	31.7 ON MAY 14	0.368 ON AUG 25	93 800	1931
1932	---	43.9 ON MAY 22	0.396 ON OCT 09	202 000	1932
1933	---	58.9 ON JUN 15	0.680 ON SEP 04	224 000	1933
1934	---	48.4 ON APR 28	0.396 ON SEP 06	184 000	1934
1935	---	39.6 ON MAY 22	0.453 ON OCT 03	157 000	1935
1936	---	38.8 ON MAY 15	0.255 ON NOV 02	115 000	1936
1937	---	31.1 ON MAY 26	0.283B ON JAN 06	122 000	1937
1938	---	54.4 ON MAY 26	0.396 ON SEP 19	190 000	1938
1939	---	32.8 ON MAY 16	0.481 ON SEP 28	138 000	1939
1940	---	30.0 ON MAY 11	0.311 ON SEP 02	111 000	1940
1941	---	42.5 ON MAY 17	0.595 ON AUG 21	157 000	1941
1942	---	39.6 ON MAY 23	0.566 ON OCT 30	139 000	1942
1943	---	40.5 ON MAY 26	0.481 ON JAN 17	177 000	1943
1944	---	18.3 ON MAY 15	0.396 ON SEP 08	73 400	1944
1945	---	39.6 ON MAY 31	0.481 ON SEP 01	131 000	1945
1946	---	45.6 ON MAY 26	0.510 ON OCT 16	199 000	1946
1947	---	44.2 ON MAY 08	0.651 ON SEP 06	205 000	1947
1948	---	57.8 ON MAY 27	0.708B ON DEC 24	186 000	1948
1949	---	51.5 ON MAY 13	0.538 ON SEP 09	158 000	1949
1950	---	46.2 ON JUN 22	0.680 ON SEP 23	230 000	1950
1951	---	39.9 ON MAY 23	0.934 ON AUG 22	217 000	1951
1952	---	39.9 ON MAY 20	0.170B ON NOV 30 *	164 000	1952
1953	---	46.7 ON JUN 13	0.453 ON JAN 06	184 000	1953
1954	---	56.6E ON MAY 19	0.651B ON JAN 20	230 000	1954
1955	---	57.2 ON JUN 13	0.765B ON MAR 25	214 000	1955
1956	---	66.3 ON MAY 20	0.595 ON SEP 18	234 000	1956
1957	---	44.7 ON MAY 06	0.510 ON SEP 13	159 000	1957
1958	---	46.2 ON MAY 21	0.453 ON AUG 24	153 000	1958
1959	53.8 AT 06:00 MST ON JUN 06	47.6 ON JUN 06	0.850 ON SEP 03	214 000	1959
1960	49.0 AT 22:30 MST ON MAY 12	40.5 ON MAY 12	0.538 ON SEP 28	164 000	1960
1961	69.8 AT 23:00 MST ON MAY 26	69.1 ON MAY 26	0.396 ON NOV 02	224 000	1961
1962	39.6 AT 04:00 MST ON MAY 29	34.0 ON MAY 28	0.340E ON JAN 19	159 000	1962
1963	47.0 AT 21:30 MST ON MAY 24	39.6 ON MAY 24	0.453 ON SEP 08	164 000	1963
1964	55.8 AT 21:00 MST ON MAY 20	47.6 ON MAY 20	0.623 ON SEP 16	177 000	1964
1965	50.4 AT 21:00 MST ON MAY 29	43.3 ON MAY 29	0.765B ON DEC 15	171 000	1965
1966	49.6 AT 21:00 MST ON MAY 27	42.5 ON MAY 27	0.481 ON SEP 11	163 000	1966
1967	63.1 AT 21:00 MST ON JUN 07	48.4 ON MAY 22	0.340 ON SEP 26	180 000	1967
1968	100 AT 19:30 MST ON JUN 02 *	70.2 ON JUN 02	0.566B ON JAN 03	188 000	1968
1969	76.2 AT 07:00 MST ON MAY 30	57.2 ON MAY 30	0.708 ON SEP 12	220 000	1969
1970	52.4 ON MAY 25	43.9 ON MAY 26	0.538 ON SEP 01	141 000	1970
1971	85.0 ON MAY 13	71.4 ON MAY 13	0.736B ON DEC 05	223 000	1971
1972	79.6 ON MAY 31	68.2 ON MAY 31	0.453B ON DEC 08	218 000	1972
1973	60.0 AT 20:30 PST ON MAY 17	47.9 ON MAY 17	0.481 ON AUG 23	142 000	1973
1974	92.3 AT 21:45 PST ON JUN 16	74.8 ON JUN 16	0.595 ON NOV 04	302 000	1974
1975	55.5 AT 22:30 PST ON JUN 02	48.1 ON JUN 03	0.821 ON OCT 02	215 000	1975
1976	84.1 AT 03:45 PST ON MAY 11	62.9 ON MAY 11	0.623B ON DEC 21	199 000	1976
1977	---	25.2 ON MAY 02	0.453 ON AUG 23	85 000	1977
1978	---	41.6 ON MAY 21	0.623B ON MAR 02	170 000	1978
1979	40.5 AT 20:30 PST ON MAY 04	36.0 ON MAY 05	0.453 ON NOV 14	111 000	1979
1980	92.6 ON APR	87.8E ON APR 29 *	0.623B ON JAN 08	197 000	1980
1981	---	42.8 ON MAY 01	0.821 ON SEP 18	208 000	1981
1982	66.3 AT 20:00 PST ON MAY 25	53.8 ON MAY 25	0.708B ON FEB 04	226 000	1982
1983	66.5 AT 21:30 PST ON MAY 29	53.0 ON MAY 29	0.934 ON OCT 11	239 000	1983
1984	54.4 AT 19:00 PST ON MAY 30	45.0 ON MAY 30	0.566 ON OCT 31	160 000	1984
1985	58.3 AT 19:45 PST ON MAY 24	47.9 ON MAY 20	0.510B ON FEB 03	162 000	1985
1986	46.7 AT 21:30 PST ON MAY 26	38.8 ON MAY 28	0.708 ON AUG 29	172 000	1986
1987	75.6 ON APR 30	68.0E ON APR 30	0.368 ON NOV 29	168 000	1987
1988	46.2 AT 13:15 PST ON MAY 13	40.2 ON MAY 13	0.396 ON SEP 08	149 000	1988
1989	60.9 AT 17:30 PST ON MAY 10	48.1 ON MAY 10	0.566 ON OCT 09	174 000	1989
1990	48.4 AT 14:15 PST ON JUN 10	38.5 ON JUN 10	0.538 ON SEP 28	209 000	1990
				177 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOURKE CREEK NEAR NELSON - STATION NO. 08NJ119

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0.003	0.002	0.001	0.002	---	---	---	---	1944
1945	---	---	---	0.009	0.022	0.009	0.005	0.004	0.005	---	---	---	---	1945
1946	---	---	---	0.028	0.034	0.022	0.013	0.007	0.007	---	---	---	---	1946
1947	---	---	---	0.022	0.018	0.011	0.008	0.005	0.005	---	---	---	---	1947
1948	---	---	---	0.021	0.030	0.022	0.015	0.010	0.007	---	---	---	---	1948
MEAN	---	---	---	0.020	0.026	0.013	0.009	0.005	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 36 12 N
LONG 117 10 18 W

DRAINAGE AREA, 1.58 km^2
NATURAL FLOW

BOURKE CREEK NEAR NELSON - STATION NO. 08NJ119

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0.001 ON JUL 12 *	---	1944
1945	---	0.040 ON MAY 04	0.003E ON AUG 19	---	1945
1946	---	0.045 ON APR 19	0.006E ON AUG 18	---	1946
1947	---	0.031 ON APR 28	0.004 ON SEP 06	---	1947
1948	---	0.051 ON APR 21 *	0.006 ON APR 01	---	1948
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BOWER CREEK NEAR THE MOUTH - STATION NO. 08NA067

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	0.052	0.029	0.014	0.024	0.025	0.025	0.028	---	1972
1973	0.024	0.019	0.042	0.051	0.037	0.028	0.017	0.010	0.013	0.024	0.026	0.021	0.026	1973
1974	0.021	0.022	0.031	0.117	0.051	0.033	0.023	0.019	0.015	0.018	0.028	0.022	0.033	1974
1975	0.020	0.016	0.020	0.058	0.034	0.020	0.011	0.013	0.011	0.015	0.020	0.023	0.022	1975
1976	0.015	0.015	0.019	0.090	0.039	0.031	0.020	0.021	0.021	0.018	0.017	0.018	0.027	1976
1977	0.014	0.013	0.021	0.024	0.020	0.013	0.010	0.007	0.011	0.013	0.012	0.013	0.014	1977
1978	0.012	0.012	0.029	0.047	0.026	0.017	0.011	0.012	0.015	0.016	0.022	0.012	0.019	1978
1979	0.008	0.006	0.017	0.038	0.031	0.014	0.006	0.004	0.005	0.009	0.007	0.015	0.013	1979
1980	0.009	0.009	0.015	0.048	0.024	0.038	0.013	0.008	0.009	0.012	0.015	0.016	0.018	1980
1981	0.016	0.014	0.036	0.047	0.027	0.019	0.021	0.011	0.008	0.009	0.011	0.009	0.019	1981
1982	0.007	0.012	0.012	0.047	0.056	0.016	0.014	0.007	0.008	0.010	0.009	0.007	0.017	1982
MEAN	0.015	0.014	0.024	0.057	0.035	0.026	0.016	0.011	0.013	0.015	0.017	0.017	0.021	MEAN

LOCATION - LAT 51 11 52 N
LONG 116 51 00 W NATURAL FLOW

BOWER CREEK NEAR THE MOUTH - STATION NO. 08NA067

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	0.096 ON MAY 19	---	---	1972
1973	---	0.074 ON MAY 26	0.007 ON AUG 15	824	1973
1974	---	0.164 ON APR 17	0.015E ON AUG 25	1 050	1974
1975	---	0.096E ON APR 19	0.005 ON JUL 27	688	1975
1976	---	0.181 ON APR 13 *	0.011 ON JUL 27	855	1976
1977	---	0.031 ON APR 06	0.004E ON AUG 20	451	1977
1978	---	0.093 ON MAR 30	0.006E ON AUG 03	608	1978
1979	---	0.047 ON APR 18	0.003E ON JUL 22 *	421	1979
1980	---	0.089 ON APR 15	0.006 ON JUL 31	565	1980
1981	---	0.067 ON MAR 29	0.006E ON AUG 15	602	1981
1982	---	0.143 ON MAY 15	0.005 ON AUG 09	540	1982
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		660	MEAN

BOWRON RIVER BELOW BOX CANYON - STATION NO. 08KD007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	30.0	28.2	27.4	97.3	162	170	117	43.1	50.3	37.9	23.6	14.6	67.0	1977
1978	13.5	11.4	13.9	52.5	104	121	73.3	45.6	55.8	44.9	32.1	20.5	49.2	1978
1979	14.9	12.5	26.4	66.1	200	206	92.7	23.7	19.4	37.2	19.2	14.1	61.2	1979
1980	12.1	9.51	12.1	84.0	161	97.0	82.8	50.3	90.4	50.1	40.3	60.3	62.6	1980
1981	51.9	40.7	34.9	51.5	179	150	62.0	26.1	27.2	56.5	67.6	27.1	64.6	1981
1982	16.6	13.7	13.5	24.2	216	242	74.1	40.5	95.4	65.9	38.6	21.4	72.0	1982
1983	17.2	16.8	15.8	37.8	106	136	114	40.9	33.8	34.3	49.8	23.3	52.3	1983
1984	17.0	19.6	19.2	58.6	103	196	133	41.8	97.7	66.4	35.7	28.2	68.0	1984
1985	20.0	17.2	16.9	66.0	232	200	56.8	26.9	55.3	80.6	39.4	21.7	69.7	1985
1986	22.0	24.6	53.6	82.3	172	229	88.2	29.8	23.9	37.2	29.1	17.3	67.5	1986
1987	24.3	32.7	41.3	67.6	147	103	38.8	45.7	16.6	18.5	22.4	13.9	47.7	1987
1988	11.8	14.4	24.6	135	213	131	61.5	45.8	25.2	24.2	32.2	21.3	61.7	1988
1989	15.4	13.5	13.2	52.9	187	123	56.1	34.5	25.8	28.2	82.6	47.4	56.8	1989
1990	36.2	19.3	18.7	101	200	282	85.6	22.5	18.0	34.2	41.0	27.8	73.8	1990
MEAN	21.6	19.6	23.7	69.8	170	170	81.1	36.9	45.3	44.0	39.5	25.6	62.4	MEAN

LOCATION - LAT 54 00 08 N DRAINAGE AREA, 3 420 km^2
LONG 122 07 42 W NATURAL FLOW

BOWRON RIVER BELOW BOX CANYON - STATION NO. 08KD007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	262 AT 11:30 PST ON APR 27	254 ON APR 27	13.0 B ON DEC 09	2 110 000	1977
1978	187 AT 15:44 PST ON JUN 05	183 ON JUN 05	10.5 B ON MAR 05	1 550 000	1978
1979	---	292A ON JUN 07	12.2 B ON FEB 16	1 930 000	1979
1980	320 AT 20:40 PST ON APR 29	284 ON APR 29	8.85B ON FEB 16 *	1 980 000	1980
1981	326 AT 18:50 PST ON MAY 31	287 ON MAY 31	16.8 ON SEP 01	2 040 000	1981
1982	366 AT 08:26 PST ON MAY 23	353 ON MAY 23	12.8 B ON APR 01	2 270 000	1982
1983	240 AT 20:59 PST ON JUN 20	222 ON JUN 21	14.7 B ON MAR 29	1 650 000	1983
1984	297 AT 05:23 PST ON JUL 06	284 ON JUL 06	14.9 B ON JAN 17	2 150 000	1984
1985	459 AT 18:52 PST ON MAY 25	450 ON MAY 25	15.5 B ON MAR 07	2 200 000	1985
1986	416 AT 17:48 PST ON JUN 01	403 ON JUN 01	15.1 B ON NOV 14	2 130 000	1986
1987	279 AT 10:53 PST ON MAY 02	267 ON MAY 02	11.2 B ON DEC 31	1 500 000	1987
1988	393 AT 14:16 PST ON MAY 14	371 ON MAY 14	10.6 B ON JAN 09	1 950 000	1988
1989	309 AT 05:11 PST ON MAY 11	297 ON MAY 11	12.6 B ON FEB 21	1 790 000	1989
1990	624 AT 06:24 PST ON JUN 13 *	580 ON JUN 13 *	13.9 ON SEP 29	2 330 000	1990
				1 970 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOWRON RIVER NEAR HANSARD - STATION NO. 08KD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	102	84.9	50.6	66.5	77.0	47.8	---	1954
1955	---	---	---	---	175	298	178	97.6	26.3	33.2	---	---	---	1955
1956	---	---	---	---	---	245	66.0	31.4	30.5	35.5	35.6	19.3	---	1956
1957	15.2	13.7	---	---	277	123	112	96.9	53.2	30.6	57.5	59.3	---	1957
1958	28.6	21.1	21.9	60.3	193	103	33.4	15.3	50.3	107	35.0	18.7	57.6	1958
1959	18.7	16.8	16.5	52.9	202	205	82.8	65.3	137	99.7	91.3	39.1	85.8	1959
1960	16.5	17.5	20.0	---	---	213	129	64.9	90.6	84.2	48.7	25.2	---	1960
1961	16.6	16.5	20.9	58.2	198	132	34.8	14.2	42.0	101	60.2	42.5	61.7	1961
1962	42.5	39.6	30.6	87.2	153	205	154	99.1	59.9	91.2	83.3	51.0	91.6	1962
1963	45.3	43.5	45.3	89.8	151	180	97.3	63.2	70.6	65.0	---	---	---	1963
1964	---	---	---	---	---	324	113	156	119	105	51.7	15.3	---	1964
1965	12.6	19.7	14.4	43.2	181	217	93.3	57.7	48.7	76.7	66.2	38.1	72.5	1965
1966	18.7	15.9	16.6	117	247	230	139	83.3	60.1	63.3	55.5	35.9	90.6	1966
1967	25.3	22.2	20.7	37.3	249	341	108	42.7	26.7	---	68.1	40.9	---	1967
1968	25.7	33.2	51.5	65.3	217	235	148	49.9	81.7	66.7	50.0	28.3	87.8	1968
1969	12.1	9.36	10.8	85.4	155	104	64.3	82.8	190	112	94.5	75.3	83.1	1969
1970	26.7	17.8	23.1	36.4	161	204	47.6	30.0	43.5	45.8	29.1	17.7	57.0	1970
1971	15.6	20.9	18.5	71.7	196	171	101	31.5	37.2	44.8	46.2	30.8	65.7	1971
1972	16.9	12.7	47.4	70.2	253	250	99.9	34.0	22.2	52.7	59.2	25.0	78.7	1972
1973	14.6	13.6	14.3	35.4	156	175	80.7	31.4	38.0	96.6	48.3	20.1	60.5	1973
1974	13.6	14.1	15.4	72.5	211	248	177	42.0	27.4	46.0	25.4	20.6	76.4	1974
1975	15.2	12.2	12.5	32.6	145	193	102	85.7	50.6	53.3	64.1	19.1	65.7	1975
1976	16.6	18.6	19.9	47.1	250	214	148	106	80.3	47.1	36.1	28.8	84.6	1976
MEAN	20.9	19.9	23.3	62.5	198	210	105	63.7	62.5	69.3	56.3	33.3	74.6	MEAN

LOCATION - LAT 54 02 10 N, LONG 121 52 45 W   DRAINAGE AREA, 3 550 km^2 NATURAL FLOW

BOWRON RIVER NEAR HANSARD - STATION NO. 08KD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	413 ON JUN 27	---	---	1955
1956	---	382E ON JUN 05	---	---	1956
1957	---	371E ON MAY 05	---	---	1957
1958	---	277 ON OCT 15	11.9 E ON AUG 23	1 820 000	1958
1959	357 AT 22:00 PST ON MAY 21	354 ON MAY 21	14.8 B ON MAR 17	2 700 000	1959
1960	317 AT 02:00 PST ON JUL 01	314 ON JUL 01	12.8 B ON JAN 22	---	1960
1961	326 AT 13:30 PST ON MAY 28	317 ON MAY 24	9.63 ON AUG 23	1 950 000	1961
1962	345 AT 15:00 PST ON JUL 20	340 ON JUL 20	23.2 B ON MAR 30	2 890 000	1962
1963	331 AT 06:00 PST ON JUN 13	314 ON JUN 13	---	---	1963
1964	464 AT 08:00 PST ON SEP 26	433 ON SEP 26	---	---	1964
1965	---	413E ON MAY 30	12.0 B ON JAN 16	2 290 000	1965
1966	365 AT 10:30 PST ON MAY 28	360 ON MAY 28	15.3 B ON FEB 20	2 860 000	1966
1967	470 AT 07:50 PST ON JUN 04 *	456 ON JUN 04 *	18.7 B ON MAR 24	---	1967
1968	388 AT 08:00 PST ON MAY 22	385 ON MAY 22	15.0 B ON DEC 31	2 780 000	1968
1969	---	300E ON SEP 15	9.09B ON FEB 16 *	2 620 000	1969
1970	428 AT 15:31 PST ON JUN 05	419 ON JUN 05	13.7 B ON DEC 31	1 800 000	1970
1971	340 AT 18:57 PST ON MAY 14	326 ON MAY 14	12.5 B ON JAN 15	2 070 000	1971
1972	419 AT 14:36 PST ON MAY 23	413 ON MAY 23	11.0 B ON FEB 25	2 490 000	1972
1973	337 AT 12:30 PST ON OCT 29	317 ON OCT 29	13.3 B ON JAN 09	1 910 000	1973
1974	---	334E ON JUN 17	12.5 B ON JAN 19	2 410 000	1974
1975	273 AT 08:00 PST ON MAY 13	262 ON MAY 13	11.8 B ON FEB 19	2 070 000	1975
1976	445 ON MAY 12	436 ON MAY 12	15.9 B ON JAN 10	2 670 000	1976
				2 360 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOWRON RIVER NEAR WELLS - STATION NO. 08KD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	20.1	14.5	7.14	10.3	7.37	12.1	6.95	---	1953
1954	---	---	---	---	17.6	30.4	17.2	10.9	9.12	9.40	10.1	7.36	---	1954
1955	---	---	---	---	12.4	31.8	26.4	17.0	7.41	4.38	---	---	---	1955
1956	---	---	---	---	20.8	27.1	13.5	6.25	3.86	3.81	4.08	---	---	1956
1957	---	---	---	---	25.0	16.7	17.2	12.9	9.29	4.28	4.60	6.55	---	1957
1958	---	---	---	6.98	18.8	16.8	7.89	3.36	4.99	12.3	6.36	---	---	1958
1959	---	---	---	4.36	21.5	26.2	15.6	11.6	20.7	15.3	---	---	---	1959
1960	---	---	---	7.78	16.6	31.1	22.3	9.77	14.5	11.2	8.36	5.34	---	1960
1961	3.88	3.80	3.38	6.01	20.4	20.1	6.55	3.08	3.48	8.03	8.55	7.08	7.87	1961
1962	6.37	5.66	4.15	7.97	15.9	27.1	23.3	14.3	8.89	9.01	9.60	5.60	11.5	1962
1963	3.68	2.97	2.83	6.95	17.1	25.7	17.7	10.3	9.78	6.90	5.22	3.89	9.44	1963
1964	3.17	2.86	2.72	3.40	10.7	34.8	14.2	16.2	14.1	13.8	7.57	4.20	10.6	1964
1965	3.28	3.65	3.58	7.13	22.9	27.9	12.4	8.57	7.81	8.46	6.96	4.24	9.77	1965
1966	2.97	2.09	1.78	5.43	22.8	26.2	16.3	8.64	5.84	7.06	6.80	4.66	9.25	1966
1967	3.54	2.82	2.21	2.57	21.6	35.3	13.2	5.92	3.83	4.88	9.32	8.00	9.45	1967
1968	6.96	6.09	6.88	7.60	21.7	28.5	22.4	7.97	9.22	6.35	5.82	4.53	11.2	1968
1969	2.52	1.92	1.77	8.81	17.6	16.1	9.68	13.9	15.9	13.6	7.36	6.81	9.71	1969
1970	3.37	2.52	2.41	2.98	15.1	27.6	8.59	4.36	4.85	6.52	3.58	3.29	7.10	1970
1971	2.74	3.33	1.89	3.80	23.4	23.9	15.4	4.71	5.14	5.80	5.00	5.61	8.42	1971
1972	2.88	1.82	3.89	6.70	31.2	33.5	17.0	6.06	2.94	6.06	7.43	3.61	10.3	1972
1973	2.36	2.08	2.12	3.46	20.8	22.2	15.2	6.00	4.06	7.37	7.05	3.16	8.02	1973
1974	2.48	2.25	1.92	6.35	23.4	28.5	23.4	8.93	5.91	6.58	---	---	---	1974
1975	2.37	1.38	1.43	1.82	7.78	26.4	21.4	15.4	9.79	7.92	7.87	4.43	9.03	1975
1976	3.31	2.86	2.20	8.58	30.2	25.8	24.0	17.6	12.5	5.95	4.98	4.24	11.9	1976
1977	3.83	3.10	2.78	---	---	22.5	19.8	9.43	9.65	5.80	4.02	2.43	---	1977
1978	2.08	1.87	1.78	4.86	13.2	19.7	12.3	7.49	10.4	8.30	7.11	3.80	7.76	1978
1979	2.11	1.80	2.94	4.09	20.0	29.5	18.5	4.46	2.97	3.83	2.44	2.18	7.93	1979
1980	1.79	1.15	1.34	5.57	18.7	13.5	13.9	7.39	10.5	8.45	6.19	8.85	8.14	1980
1981	8.13	5.37	3.64	4.90	19.8	25.4	14.1	5.02	3.67	4.60	12.7	4.59	9.34	1981
1982	3.43	2.85	2.70	3.19	16.1	35.0	25.8	20.3	13.5	9.69	6.69	5.04	12.1	1982
1983	4.31	3.64	3.91	4.92	10.6	18.9	19.0	8.97	6.33	5.40	7.54	3.73	8.13	1983
1984	3.10	3.22	4.02	6.46	10.7	27.9	20.6	8.28	12.4	9.23	6.39	3.89	9.68	1984
1985	2.46	2.07	1.93	5.08	28.3	31.6	11.2	4.79	6.26	8.91	5.10	2.75	9.22	1985
1986	2.53	2.46	4.62	6.51	18.1	32.2	15.7	6.51	5.08	5.78	5.37	3.79	9.06	1986
1987	3.10	3.45	5.79	9.45	---	---	---	9.58	4.33	2.43	4.00	3.66	---	1987
1988	2.07	1.99	2.19	10.3	27.6	21.8	12.0	8.68	5.00	3.89	4.40	3.06	8.59	1988
1989	2.20	2.23	1.81	5.57	20.3	19.7	14.1	7.92	4.37	3.68	10.9	6.62	8.31	1989
1990	5.61	2.66	2.44	10.7	23.7	36.5	16.0	4.90	3.40	3.71	5.46	3.18	9.87	1990
MEAN	3.42	2.87	2.90	5.95	19.5	26.0	16.4	9.07	7.95	7.26	6.77	4.76	9.32	MEAN

LOCATION - LAT 53 15 40 N, LONG 121 24 50 W   DRAINAGE AREA, 458 km², NATURAL FLOW

BOWRON RIVER NEAR WELLS - STATION NO. 08KD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	---	39.9 ON JUN 06	---	---	1954
1955	---	40.2 ON JUN 30	---	---	1955
1956	---	35.1 ON MAY 21	---	---	1956
1957	---	30.3 ON MAY 23	---	---	1957
1958	---	30.9 ON MAY 29	---	---	1958
1959	---	37.7 ON MAY 22	---	---	1959
1960	---	50.4 ON JUN 26	---	---	1960
1961	---	39.1 ON MAY 29	2.61 ON AUG 24	248 000	1961
1962	---	40.8 ON JUL 22	3.54E ON MAR 16	363 000	1962
1963	---	32.6 ON JUN 15	2.83E ON MAR 01	298 000	1963
1964	---	48.1 ON JUN 07	2.72E ON MAR 01	336 000	1964
1965	---	41.9 ON JUN 01	3.20E ON JAN 25	308 000	1965
1966	---	37.1 ON MAY 13	1.70E ON MAR 22	292 000	1966
1967	---	43.6 ON JUN 04	1.97E ON APR 05	298 000	1967
1968	---	40.2 ON MAY 26	3.00E ON DEC 31	353 000	1968
1969	---	21.9E ON OCT 05	1.53E ON MAR 18	306 000	1969
1970	---	45.6 ON JUN 06	2.32E ON MAR 24	224 000	1970
1971	---	32.6 ON JUN 10	1.42 ON APR 02	266 000	1971
1972	---	51.5 ON JUN 01	1.66 ON MAR 07	325 000	1972
1973	---	43.3 ON JUN 25	2.02 ON FEB 15	253 000	1973
1974	---	35.1 ON JUN 21	1.63 ON MAR 08	---	1974
1975	---	32.0 ON JUN 17	1.22 ON FEB 19	285 000	1975
1976	---	39.9 ON JUN 21	2.03 ON MAR 14	376 000	1976
1977	---	24.4E ON JUN 11	2.10E ON DEC 31	---	1977
1978	24.7 AT 13:43 PST ON JUN 07	24.4 ON JUN 07	1.61E ON MAR 01	245 000	1978
1979	49.6 AT 23:59 PST ON JUN 06	42.2E ON JUN 07	1.67E ON FEB 25	250 000	1979
1980	---	23.2E ON MAY 09	1.08 ON FEB 24 *	257 000	1980
1981	---	34.2E ON JUN 02	2.91 ON AUG 31	294 000	1981
1982	43.7 AT 00:03 PST ON JUL 25	43.6 ON JUL 25	2.54RE ON APR 03	381 000	1982
1983	28.9E AT 20:00 PST ON JUL 18	28.3 ON JUL 19	2.74 ON DEC 29	256 000	1983
1984	40.8 AT 14:10 PST ON JUN 15	40.5 ON JUN 15	2.90 ON JAN 01	306 000	1984
1985	56.5 AT 12:20 PST ON MAY 26	55.8 ON MAY 26	1.81 ON MAR 13	291 000	1985
1986	51.8 AT 06:00 PST ON JUN 02	51.0 ON JUN 02	2.29E ON FEB 20	286 000	1986
1987	---	---	2.08 ON OCT 23	---	1987
1988	38.7 AT 02:32 PST ON MAY 17	36.8 ON MAY 16	1.75E ON JAN 13	272 000	1988
1989	---	25.1E ON MAY 14	1.74 ON MAR 20	262 000	1989
1990	59.7 AT 19:24 PST ON JUN 13 *	57.7 ON JUN 14 *	2.03B ON FEB 17	311 000	1990
MEAN				294 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

BOWSER RIVER AT BERENDON GLACIER - STATION NO. 08DA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	4.61	0.667	0.295	---	1967
1968	0.239	0.183	0.290	0.440	22.3	8.51	20.2	17.6	12.3	1.59	0.725	0.281	7.11	1968
1969	0.147	0.136	0.152	0.408	2.74	21.9	18.1	13.8	10.2	3.51	5.15	2.22	6.55	1969
1970	0.501	0.342	0.309	0.308	1.26	9.97	12.9	19.2	9.90	4.65	1.47	0.557	5.15	1970
1971	0.447	0.385	0.312	0.365	1.51	12.0	21.8	23.4	7.68	3.78	0.908	0.500	6.15	1971
1972	0.353	0.279	0.369	0.358	2.71	10.0	16.2	16.9	9.20	5.67	1.40	0.613	5.37	1972
MEAN	0.337	0.265	0.290	0.376	6.10	12.5	17.8	18.2	9.86	3.97	1.72	0.744	6.07	MEAN

LOCATION - LAT 56 15 20 N
LONG 130 03 55 W NATURAL FLOW

BOWSER RIVER AT BERENDON GLACIER - STATION NO. 08DA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	32.0 AT 16:20 PST ON SEP 18	27.4 ON SEP 15	---	---	1967
1968	150 AT 11:30 PST ON MAY 11 *	131 ON MAY 12 *	0.150B ON FEB 04	225 000	1968
1969	51.5 AT 06:40 PST ON NOV 02	38.2 ON JUN 18	0.125B ON FEB 10 *	207 000	1969
1970	---	28.3E ON AUG 12	0.266B ON MAR 03	162 000	1970
1971	49.8 AT 18:15 PST ON AUG 20	48.4 ON AUG 20	0.238B ON APR 13	194 000	1971
1972	40.5 AT 13:25 PST ON OCT 06	30.0 ON AUG 24	0.244B ON MAR 09	170 000	1972
				192 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOWSER RIVER BELOW BETTY CREEK - STATION NO. 08DA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	39.7	59.8	41.3	24.9	---	---	---	---	1982
MEAN	---	---	---	---	---	39.7	59.8	41.3	24.9	---	---	---	---	MEAN

LOCATION - LAT 56 16 04 N
LONG 130 03 32 W NATURAL FLOW

BOWSER RIVER BELOW BETTY CREEK - STATION NO. 08DA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	103 ON JUN 28 *	---	---	1982
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRADLEY CREEK NEAR FOREST GROVE - STATION NO. 08LA022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	5.76	0.750	---	1.09	0.488	0.495	---	---	---	1982
1983	---	---	---	2.36	1.36	0.403	0.715	0.173	0.063	0.152	0.393	---	---	1983
1984	---	---	---	---	3.12	1.75	0.433	0.133	0.149	0.138	---	---	---	1984
1985	---	---	---	---	5.09	0.988	0.132	0.072	0.047	0.181	---	---	---	1985
1986	---	---	---	---	2.58	0.506	0.271	0.100	0.040	0.084	---	---	---	1986
1987	---	---	---	---	1.11	0.172	0.112	0.050	0.019	0.023	0.066	---	---	1987
1988	---	---	---	---	0.948	0.226	0.112	0.054	0.035	0.114	0.287	---	---	1988
1989	---	---	---	---	1.89	---	---	---	---	---	---	---	---	1989
MEAN	---	---	---	2.36	2.73	0.685	0.296	0.239	0.120	0.170	0.249	---	---	MEAN

LOCATION - LAT 51 51 01 N DRAINAGE AREA, 174 km^2
LONG 121 01 33 W NATURAL FLOW

BRADLEY CREEK NEAR FOREST GROVE - STATION NO. 08LA022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	4.76 ON APR 27	---	---	1983
1984	---	5.01 ON MAY 10	---	---	1984
1985	---	7.76 ON MAY 19 *	---	---	1985
1986	---	3.65 ON MAY 07	---	---	1986
1987	---	3.98 ON MAY 03	0.012 ON AUG 31	---	1987
1988	---	---	0.005 ON SEP 06 *	---	1988
1989	---	---	---	---	1989
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRANDT CREEK NEAR VANCOUVER (LOWER STATION) - STATION NO. 08GA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---	3.21	1.09	---	1912
1913	0.460	0.701	0.735	2.50	3.50	3.29	1.44	0.295	0.966	1.34	2.98	1.56	1.6[illegible]	1913
1914	2.29	1.05	2.26	3.08	2.76	1.83	0.510	0.180	---	---	---	---	---	1914
MEAN	1.38	0.876	1.50	2.79	3.13	2.56	0.975	0.238	0.966	1.34	3.10	1.33	1.65	MEAN

LOCATION - LAT 49 31 36 N
LONG 122 53 48 W   NATURAL FLOW

BRANDT CREEK NEAR VANCOUVER (LOWER STATION) - STATION NO. 08GA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	11.6 ON OCT 12	0.170 ON AUG 27	51 900	1913
1914	---	17.3 ON JAN 04 *	0.142E ON AUG 27 *	---	1914
MEAN				51 900	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRANDT CREEK NEAR VANCOUVER (UPPER STATION) - STATION NO. 08GA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	1.16	0.720	0.073	0.110	0.545	0.201	0.086	---	1913
1914	---	---	---	---	0.669	0.350	0.258	0.016	0.938	---	---	---	---	1914
1915	0.249	0.207	0.604	0.545	0.585	0.131	0.069	0.023	0.052	1.22	0.594	2.90	0.604	1915
1916	0.116	0.152	0.099	0.104	0.090	0.569	0.098	0.017	0.013	0.021	1.51	0.040	0.233	1916
1917	---	---	---	---	---	---	---	---	---	0.585	0.334	0.685	---	1917
1918	0.563	0.304	0.236	0.703	0.467	0.811	0.565	0.117	0.024	0.617	0.564	0.163	0.428	1918
1919	0.366	0.244	0.109	0.369	1.22	0.614	0.191	0.067	0.009	0.034	0.430	0.445	0.342	1919
1920	0.234	0.118	0.169	0.191	1.01	0.764	0.024	0.080	1.06	0.606	0.363	0.462	0.423	1920
1921	0.391	0.491	0.348	0.359	0.550	0.621	0.751	0.186	0.081	---	---	---	---	1921
MEAN	0.320	0.253	0.261	0.379	0.656	0.628	0.335	0.072	0.286	0.518	0.571	0.683	0.406	MEAN

LOCATION - LAT 49 33 18 N   DRAINAGE AREA, 3.37 km^2
LONG 122 52 00 W   NATURAL FLOW

BRANDT CREEK NEAR VANCOUVER (UPPER STATION) - STATION NO. 08GA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	---	0.011E ON AUG 31	---	1914
1915	---	9.06 ON DEC 09 *	0.008 ON AUG 05	19 100	1915
1916	---	4.53 ON NOV 03	0.003E ON OCT 05	7 350	1916
1917	---	---	---	---	1917
1918	---	1.98 ON JAN 02	0.017 ON SEP 15	13 500	1918
1919	---	1.98E ON NOV 16	0.008E ON SEP 07	10 800	1919
1920	---	2.18 ON SEP 16	0.003 ON AUG 01	13 400	1920
1921	---	---	0 E ON SEP 13 *	---	1921
MEAN				12 800	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRANDTS CREEK NEAR THE MOUTH - STATION NO. 08NM152

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	0.036	---	---	---	1969
1970	0.024	---	---	---	---	0.020	0.020	---	---	---	---	---	---	1970
1972	0.034	0.095	0.242	0.042	0.036	0.040	0.044	0.064	0.054	0.063	0.077	0.062	0.071	1972
1973	0.046	0.046	0.063	0.035	0.030	0.032	0.043	0.040	0.054	0.062	0.086	0.083	0.052	1973
1974	0.077	0.089	---	---	---	---	---	---	---	---	---	0.065	---	1974
1975	0.059	0.046	0.189	0.081	0.050	0.041	0.048	0.059	0.050	0.055	---	---	---	1975
MEAN	0.048	0.069	0.165	0.053	0.039	0.033	0.039	0.054	0.053	0.054	0.082	0.070	0.062	MEAN

LOCATION - LAT 49 53 20 N
LONG 119 29 30 W   REGULATED

BRANDTS CREEK NEAR THE MOUTH - STATION NO. 08NM152

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1972	---	0.561E ON MAR 18 *	0.025 ON JAN 28	2 250	1972
1973	---	0.127 ON NOV 28	0.022 ON MAY 30 *	1 630	1973
1974	---	---	---	---	1974
1975	---	0.555E ON MAR 24	0.028 ON JUL 03	---	1975
				1 940	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRANDYWINE CREEK NEAR BREW - STATION NO. 08GA016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	8.49	7.11	5.42	1.89	4.75	2.59	1.72	---	1915
1916	---	---	---	---	6.76	14.6	14.0	12.3	---	---	---	---	---	1916
1917	---	---	---	---	---	---	14.4	9.03	4.12	4.15	9.71	5.84	---	1917
1918	6.65	1.80	1.13	4.36	8.55	12.5	9.87	4.16	2.09	5.04	---	---	---	1918
1919	2.79	1.13	0.881	3.85	7.00	9.72	13.5	8.38	2.82	0.934	6.72	---	---	1919
1920	---	1.63	1.09	1.19	3.65	8.78	9.81	5.42	7.61	5.59	2.71	2.24	---	1920
1921	1.42	1.48	1.25	1.44	4.26	11.6	8.39	6.06	7.13	---	---	---	---	1921
MEAN	3.62	1.51	1.09	2.71	6.04	10.9	11.0	7.25	4.28	4.09	5.43	3.27	---	MEAN

LOCATION - LAT 50 02 12 N DRAINAGE AREA, 46.6 km^2
LONG 123 07 12 W NATURAL FLOW

BRANDYWINE CREEK NEAR BREW - STATION NO. 08GA016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	---	---	---	1916
1917	---	---	---	---	1917
1918	---	---	---	---	1918
1919	---	---	---	---	1919
1920	---	---	---	---	1920
1921	---	---	---	---	1921
				---	MEAN

BRASH CREEK NEAR ENDERBY - STATION NO. 08LC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	---	---	0.092	0.080	---	1915
1916	0.054	0.031	0.178	0.750	0.891	1.15	1.02	0.198	0.078	0.034	0.034	0.034	0.371	1916
1917	0.039	0.038	0.039	0.335	1.39	1.72	0.586	0.097	0.044	0.083	0.084	0.044	0.375	1917
1959	---	---	---	---	---	1.83	0.480	0.092	0.432	0.468	---	---	---	1959
1960	0.095	0.090	0.422	0.987	2.10	1.78	0.661	0.092	0.081	0.115	0.117	0.070	0.551	1960
1961	0.058	0.062	0.154	0.843	2.14	1.72	0.155	0.056	0.042	0.124	0.084	0.067	0.460	1961
1962	0.062	0.073	0.088	0.881	1.06	0.990	0.327	0.151	0.138	0.099	0.103	0.095	0.339	1962
1963	0.049	0.083	0.112	0.809	1.19	0.685	0.277	0.140	0.066	0.040	0.051	0.050	0.297	1963
1964	0.048	0.046	0.048	0.225	1.20	2.04	0.947	0.500	0.862	0.502	0.174	0.144	0.562	1964
1965	0.142	0.140	0.221	1.50	1.52	1.49	0.282	0.154	0.195	0.134	0.129	0.065	0.497	1965
1966	0.045	0.032	0.154	0.782	1.01	1.12	0.439	0.159	0.074	0.420	0.185	0.109	0.378	1966
1967	0.098	0.100	0.115	0.313	1.59	1.53	0.182	0.071	0.022	---	---	---	---	1967
MEAN	0.069	0.070	0.153	0.743	1.41	1.46	0.487	0.155	0.185	0.202	0.105	0.076	0.426	MEAN

LOCATION - LAT 50 34 00 N DRAINAGE AREA, 32.6 km^2
LONG 119 02 30 W NATURAL FLOW

BRASH CREEK NEAR ENDERBY - STATION NO. 08LC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	1.56 ON JUN 15	0.028 ON FEB 03	11 700	1916
1917	---	2.07 ON JUN 07	0.031 ON JAN 22	11 800	1917
1959	---	---	---	---	1959
1960	---	4.02 ON MAY 12	0.048E ON AUG 21	17 400	1960
1961	---	6.06 ON JUN 07 *	0.040E ON AUG 31	14 500	1961
1962	---	2.35 ON MAY 28	0.059E ON JAN 07	10 700	1962
1963	---	1.95 ON MAY 24	0.037B ON JAN 10	9 360	1963
1964	---	3.17 ON JUN 06	0.045E ON FEB 06	17 800	1964
1965	---	3.51 ON MAY 31	0.045 ON AUG 03	15 700	1965
1966	---	2.14 ON JUN 01	0.025E ON FEB 04	11 900	1966
1967	---	3.14 ON MAY 08	0.011 ON SEP 25 *	---	1967
				13 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRIDALVEIL CREEK AT QUEENS BAY - STATION NO. 08NH079

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0.063	0.006	0.003	0.009	---	---	---	---	1944
1945	---	---	---	0.028	0.152	0.147	0.031	0.006	0.015	---	---	---	---	1945
1946	---	---	---	0.103	0.250	0.173	0.057	0.011	0.015	---	---	---	---	1946
1947	---	---	---	0.088	0.213	0.142	0.053	0.016	0.013	---	---	---	---	1947
1948	---	---	---	---	0.183	0.227	0.053	0.027	0.016	---	---	---	---	1948
1971	---	---	---	---	---	---	0.131	0.024	0.014	---	---	---	---	1971
1972	---	---	---	---	---	---	0.206	0.040	0.017	---	---	---	---	1972
1973	---	---	---	---	---	---	0.044	0.012	0.009	---	---	---	---	1973
1974	---	---	---	---	---	---	0.114	0.025	0.010	---	---	---	---	1974
MEAN	---	---	---	0.073	0.200	0.150	0.077	0.018	0.013	---	---	---	---	MEAN

LOCATION - LAT 49 38 59 N
LONG 116 56 50 W

DRAINAGE AREA, 2.59 km^2
REGULATED

BRIDALVEIL CREEK AT QUEENS BAY - STATION NO. 08NH079

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0.003 ON JUL 19 *	---	1944
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	0.351 ON JUN 09 *	0.011E ON SEP 19	---	1948
1971	---	---	0.009E ON SEP 24	---	1971
1972	---	---	0.013 ON SEP 16	---	1972
1973	---	---	0.007E ON SEP 07	---	1973
1974	---	---	0.007E ON SEP 19	---	1974
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRIDGE CREEK AT OUTLET OF HORSE LAKE - STATION NO. 08LA020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	0.410	0.232	---	1974
1975	0.179	0.098	0.127	0.725	2.38	3.60	2.52	1.23	0.646	0.492	0.369	0.299	1.06	1975
1976	0.419	0.673	1.67	2.64	7.64	5.46	3.13	2.81	3.83	2.60	1.62	1.30	2.82	1976
1977	1.13	1.21	1.14	2.05	4.67	4.35	2.38	1.22	0.711	0.511	0.382	0.306	1.67	1977
1978	0.280	0.354	1.14	2.56	4.58	3.68	2.04	0.967	0.664	0.456	0.376	0.298	1.45	1978
1979	0.158	0.152	0.933	1.90	3.97	3.21	1.26	0.226	0.065	0.037	0.014	0.026	0.999	1979
1980	0.040	0.016	0.008	0.425	0.458	0.934	1.34	1.62	1.37	1.09	0.980	1.05	0.781	1980
1981	1.14	1.22	1.17	1.54	2.13	2.73	2.61	1.81	1.05	0.750	0.679	0.533	1.45	1981
1982	0.345	0.488	0.471	0.890	4.67	5.51	4.47	5.20	5.22	5.45	3.92	2.69	3.29	1982
1983	2.23	2.00	2.19	3.46	4.51	2.52	1.97	1.60	1.19	1.07	1.17	1.18	2.09	1983
1984	1.35	1.40	1.32	2.75	4.36	4.60	2.85	1.13	0.836	0.903	0.925	0.726	1.93	1984
1985	0.870	1.48	1.55	2.75	7.48	7.44	2.95	0.541	0.600	0.596	0.421	0.343	2.25	1985
1986	0.457	0.454	0.647	1.84	1.71	1.16	1.06	0.860	0.139	0.220	0.583	0.237	0.782	1986
1987	0.208	0.296	0.387	0.584	0.567	0.302	0.108	0.146	0.082	0.151	0.096	0.096	0.251	1987
1988	0.094	0.111	0.128	0.070	0.074	0.089	0.247	0.290	---	---	---	0.205	---	1988
1989	0.142	0.065	0.161	0.385	1.31	0.951	0.600	1.11	0.965	0.695	0.923	1.14	0.708	1989
1990	1.30	1.15	1.18	2.29	4.39	10.9	9.67	3.09	1.57	1.13	1.08	0.855	3.22	1990
MEAN	0.646	0.698	0.889	1.68	3.43	3.59	2.45	1.49	1.26	1.08	0.872	0.677	1.65	MEAN

LOCATION - LAT 51 36 15 N
LONG 121 13 50 W

DRAINAGE AREA, 912 km^2
REGULATED SINCE 1982

BRIDGE CREEK AT OUTLET OF HORSE LAKE - STATION NO. 08LA020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	3.82 AT 20:10 PST ON JUN 16	3.77 ON JUN 17	0.076B ON FEB 06	33 400	1975
1976	9.00 AT 14:33 PST ON MAY 16	8.81 ON MAY 16	0.320B ON JAN 08	89 200	1976
1977	5.52 AT 17:00 PST ON MAY 31	5.47 ON MAY 30	0.278B ON DEC 25	52 800	1977
1978	4.81 AT 02:09 PST ON MAY 20	4.79 ON MAY 19	0.227B ON DEC 31	45 900	1978
1979	4.56 AT 12:20 PST ON MAY 20	4.53 ON MAY 21	0.004 ON AUG 24	31 500	1979
1980	1.76 AT 12:35 PST ON AUG 04	1.70 ON AUG 04	0.002B ON MAR 16 *	24 700	1980
1981	3.11 AT 10:00 PST ON JUN 25	3.09 ON JUN 25	0.320B ON DEC 30	45 700	1981
1982	7.28 AT 15:20 PST ON MAY 30	7.27 ON MAY 31	0.320B ON JAN 01	104 000	1982
1983	4.85 ON MAY	4.80 E ON MAY 02	1.01 ON OCT 11	66 000	1983
1984	5.11 AT 14:40 PST ON JUN 15	4.94 ON JUN 15	0.600B ON DEC 27	60 900	1984
1985	9.11 AT 14:13 PST ON MAY 17	9.04 ON MAY 16	0.247 ON SEP 03	71 000	1985
1986	3.46 AT 13:55 PST ON APR 15	2.98 ON APR 16	0.012 ON OCT 06	24 700	1986
1987	3.23 AT 11:35 PST ON APR 30	0.980 ON APR 30	0.011 ON SEP 17	7 930	1987
1988	---	---	0.032 ON APR 25	---	1988
1989	1.80 AT 13:21 PST ON MAY 01	1.65 ON MAY 08	0.050B ON FEB 04	22 300	1989
1990	15.4 AT 15:00 PST ON JUN 21 *	15.3 ON JUN 21 *	0.570B ON DEC 31	102 000	1990
				52 100	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRIDGE CREEK NEAR 100 MILE HOUSE - STATION NO. 08LA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	6.03	2.45	0.967	0.362	---	---	---	---	1928
1929	---	---	---	1.58	1.23	1.30	0.813	0.406	0.561	---	---	---	---	1929
1930	---	---	---	0.691	0.559	0.556	0.358	0.061	0.011	---	---	---	---	1930
1931	---	---	---	---	---	0.246	0.259	0.057	0.100	---	---	---	---	1931
1932	---	---	---	0.356	4.39	2.31	1.17	0.336	0.108	---	---	---	---	1932
1933	---	---	---	---	---	12.0	5.60	2.18	1.17	---	---	---	---	1933
1934	---	---	---	---	4.33	4.41	2.23	1.23	0.591	---	---	---	---	1934
1935	---	---	---	2.38	9.51	7.93	6.06	2.77	1.22	0.435	---	---	---	1935
1936	---	---	---	---	8.11	5.11	2.42	0.810	0.428	0.262	---	---	---	1936
1937	---	---	---	---	5.99	5.35	2.66	1.78	1.15	0.646	---	---	---	1937
1969	---	---	---	---	---	3.26	3.44	2.49	1.58	1.08	1.89	1.37	---	1969
1970	0.982	0.781	1.07	2.74	4.94	2.22	0.715	0.197	0.055	0.060	0.062	0.193	1.17	1970
1971	0.289	0.448	0.642	2.94	10.9	6.95	4.33	1.41	0.543	0.565	0.404	0.362	2.49	1971
1972	0.337	0.362	1.06	3.77	8.67	8.12	5.12	1.34	0.761	0.674	0.628	0.445	2.61	1972
1973	0.481	0.361	1.27	2.28	4.61	2.73	1.05	0.382	0.172	0.067	0.084	0.277	1.15	1973
1974	0.384	0.466	0.702	3.67	11.4	7.63	2.41	0.685	0.788	0.600	0.701	0.481	2.50	1974
1975	0.389	0.237	0.339	2.29	5.46	5.76	2.89	1.36	0.921	0.702	0.547	0.446	1.78	1975
1976	0.693	1.39	3.75	6.62	14.8	6.61	3.46	3.33	4.12	2.90	1.99	1.45	4.27	1976
1977	1.35	1.44	1.44	2.89	7.25	8.92	3.07	2.06	0.822	1.00	0.692	0.474	2.62	1977
1978	0.432	0.794	1.71	4.76	7.01	4.40	2.19	1.12	0.771	0.513	0.452	0.383	2.05	1978
1979	0.215	0.195	1.15	2.36	5.06	3.36	1.07	0.275	0.086	0.089	0.047	0.078	1.17	1979
1980	0.103	0.071	0.077	0.755	0.498	1.36	3.15	2.08	1.45	1.14	1.06	1.31	1.09	1980
1981	1.24	1.37	1.67	2.70	3.47	4.19	3.56	2.02	1.07	0.762	0.650	0.604	1.94	1981
1982	0.502	0.677	0.670	1.54	9.64	7.42	7.29	7.88	6.70	8.83	4.93	3.10	4.96	1982
1983	2.42	2.16	2.80	5.31	6.32	2.59	2.96	1.92	1.22	1.12	1.19	1.23	2.61	1983
1984	1.50	1.59	1.66	4.53	5.97	5.21	3.14	1.28	1.05	1.03	1.18	1.02	2.43	1984
1985	1.12	1.87	1.95	5.56	10.8	8.96	3.14	0.612	0.633	0.632	0.441	0.397	3.01	1985
1986	0.546	0.557	0.990	2.40	3.51	1.88	1.27	0.911	0.476	0.627	0.705	0.373	1.19	1986
1987	0.318	0.429	0.730	1.33	0.848	0.385	0.224	0.147	0.083	0.071	0.091	0.147	0.399	1987
1988	0.152	0.183	0.218	0.288	0.954	0.207	0.193	0.246	0.178	0.131	0.397	0.246	0.284	1988
1989	0.149	0.073	0.191	0.703	2.39	1.25	0.780	1.66	1.06	0.685	1.06	1.23	0.942	1989
1990	1.30	1.19	1.36	5.26	7.40	15.1	11.9	3.43	1.52	1.08	1.07	0.964	4.31	1990
MEAN	0.710	0.793	1.21	2.79	5.93	4.80	2.86	1.48	0.993	1.03	0.921	0.754	2.14	MEAN

LOCATION - LAT 51 42 18 N, LONG 121 10 33 W

DRAINAGE AREA, 1 330 km^2

REGULATED

BRIDGE CREEK NEAR 100 MILE HOUSE - STATION NO. 08LA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	---	---	---	1929
1930	---	0.850 ON APR 12	---	---	1930
1931	---	---	---	---	1931
1932	---	5.27 ON MAY 12	---	---	1932
1933	---	---	---	---	1933
1934	---	5.92 ON MAY 17	---	---	1934
1935	---	11.5 ON MAY 26	---	---	1935
1936	---	9.97 ON MAY 10	---	---	1936
1937	---	7.08 ON MAY 25	---	---	1937
1969	---	---	---	---	1969
1970	---	8.27 ON MAY 17	0.040 ON AUG 21	36 900	1970
1971	---	12.2 ON MAY 02	0.261B ON JAN 04	78 600	1971
1972	---	10.9 ON MAY 25	0.311B ON JAN 29	82 600	1972
1973	---	5.47 ON MAY 17	0.042 ON OCT 15	36 300	1973
1974	---	12.6 ON MAY 12	0.283B ON JAN 01	78 800	1974
1975	---	6.65 ON MAY 22	0.181B ON FEB 08	56 300	1975
1976	---	18.1 ON MAY 08	0.510B ON JAN 01	135 000	1976
1977	---	13.8 ON JUN 08	0.396B ON DEC 29	82 600	1977
1978	---	7.82 ON MAY 10	0.297B ON DEC 31	64 600	1978
1979	---	6.04 ON MAY 17	0.017 ON SEP 25 *	36 900	1979
1980	---	6.04 ON JUL 15	0.057B ON MAR 16	34 600	1980
1981	---	5.49 ON JUN 27	0.453B ON DEC 25	61 300	1981
1982	---	14.0 ON MAY 22	0.453B ON JAN 01	157 000	1982
1983	---	7.78 ON APR 29	0.845B ON DEC 01	82 200	1983
1984	---	6.28 ON MAY 23	0.598B ON NOV 01	76 800	1984
1985	---	11.6 ON MAY 12	0.325B ON NOV 29	95 000	1985
1986	---	4.49 ON MAY 08	0.267 ON OCT 05	37 500	1986
1987	---	1.69 ON APR 14	0.037 ON SEP 21	12 600	1987
1988	---	1.52 A ON MAY 25	0.029 ON OCT 10	8 970	1988
1989	3.36 AT 10:12 PST ON AUG 02	3.22 ON AUG 02	0.055B ON FEB 04	29 700	1989
1990	21.6 AT 19:56 PST ON JUN 18 *	21.5 ON JUN 20 *	0.770B ON DEC 31	136 000	1990
				67 600	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRIDGE RIVER (SOUTH BRANCH) BELOW BRIDGE GLACIER - STATION NO. 08ME023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	9.17	1.42	0.507	---	1978
1979	0.307	0.300	0.302	0.311	5.63	19.4	41.7	46.2	30.8	11.4	1.04	0.464	13.3	1979
1980	---	---	---	---	---	23.4	38.1	36.9	23.1	8.16	2.96	8.77	---	1980
1981	2.24	0.790	0.582	0.660	8.75	16.0	38.3	45.6	22.7	4.87	5.62	0.943	12.3	1981
1982	0.654	0.533	0.463	0.392	3.55	28.5	41.9	36.7	31.2	9.09	1.42	0.820	13.0	1982
1983	0.483	---	---	---	8.02	23.9	32.1	38.2	17.0	5.17	2.34	0.994	---	1983
1984	1.40	0.853	0.533	0.591	2.46	16.7	31.2	38.7	19.5	23.2	1.72	0.828	11.6	1984
1985	0.412	0.349	0.304	0.680	9.55	22.0	42.9	30.2	12.3	4.93	1.02	0.568	10.5	1985
1986	0.350	0.308	0.289	0.292	8.75	28.0	34.7	42.9	20.4	8.80	2.12	0.762	12.4	1986
1987	0.573	0.533	0.463	0.501	8.25	25.1	41.3	36.3	27.5	9.73	4.07	1.18	13.0	1987
1988	0.705	0.532	0.477	1.79	7.43	18.0	34.4	41.7	24.2	14.2	2.92	1.12	12.4	1988
1989	0.629	0.606	0.566	0.950	7.92	28.5	35.1	41.0	25.4	8.86	2.86	1.29	12.9	1989
1990	0.674	0.483	0.547	2.29	7.83	24.1	45.9	49.4	28.2	7.05	4.57	1.12	14.5	1990
MEAN	0.766	0.529	0.453	0.846	7.10	22.8	38.1	40.3	23.5	9.59	2.62	1.49	12.6	MEAN

LOCATION - LAT 50 51 24 N
LONG 123 27 05 W NATURAL FLOW

BRIDGE RIVER (SOUTH BRANCH) BELOW BRIDGE GLACIER - STATION NO. 08ME023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	62.6 AT 18:04 PST ON AUG 22	60.0 ON AUG 22	0.300B ON FEB 01	418 000	1979
1980	58.7 AT 21:16 PST ON JUL 22	52.9 ON JUL 23	---	---	1980
1981	68.1 AT 19:00 PST ON AUG 11	61.9 ON AUG 11	0.570B ON MAR 14	389 000	1981
1982	75.0 AT 04:34 PST ON SEP 09	66.2 ON SEP 09	0.365B ON MAY 01	410 000	1982
1983	66.7 AT 19:20 PST ON JUL 13	61.9 ON JUL 13	---	---	1983
1984	203 E AT 15:29 PST ON OCT 08 *	180 ON OCT 08 *	0.500B ON APR 09	366 000	1984
1985	70.8 AT 19:33 PST ON JUL 23	62.7 ON JUL 23	0.300B ON MAR 20	332 000	1985
1986	58.5 AT 20:22 PST ON SEP 02	52.5 ON SEP 02	0.288B ON MAR 21 *	391 000	1986
1987	58.8 AT 21:16 PST ON JUL 02	54.4 ON JUL 02	0.436B ON MAR 26	411 000	1987
1988	64.2 AT 19:11 PST ON SEP 06	56.5 ON SEP 06	0.460B ON FEB 28	391 000	1988
1989	61.9 AT 00:13 PST ON AUG 01	58.1 ON AUG 01	0.545B ON MAR 23	406 000	1989
1990	75.8 AT 19:10 PST ON AUG 12	68.3 ON AUG 11	0.420B ON FEB 18	456 000	1990
				397 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

BRIDGE RIVER AT LAJOIE FALLS - STATION NO. 08ME004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	138	129	65.3	17.5	9.53	10.2	---	1924
1925	4.50	5.06	4.99	9.29	59.4	95.9	144	121	64.2	17.2	5.59	6.43	45.2	1925
1926	4.11	4.07	6.21	15.3	28.3	86.8	145	129	60.9	28.8	11.1	6.55	44.2	1926
1927	4.41	3.34	3.55	6.60	21.5	117	149	152	85.8	37.1	13.1	10.5	50.7	1927
1928	9.79	5.20	6.49	7.87	52.1	106	144	112	70.2	20.7	7.66	6.43	46.0	1928
1929	3.12	3.04	4.44	5.37	26.2	75.7	98.5	117	90.7	34.1	6.52	3.44	39.2	1929
1930	3.70	3.76	3.35	15.2	29.0	99.3	116	118	89.0	16.5	7.20	4.43	42.3	1930
1931	4.41	4.02	5.59	6.04	33.4	101	124	129	59.8	28.9	13.7	5.97	43.3	1931
1932	2.99	3.02	4.05	7.63	33.8	100	101	123	56.8	24.0	9.62	5.41	39.5	1932
1933	5.41	3.31	3.24	7.41	19.0	59.1	117	133	54.9	26.3	17.4	7.30	38.0	1933
1934	5.90	6.58	7.80	31.0	61.5	122	123	123	66.9	39.7	18.8	9.37	51.5	1934
1935	16.2	18.5	8.93	9.65	31.8	92.6	156	103	63.9	21.6	7.20	5.94	44.8	1935
1936	3.18	2.14	1.98	8.60	54.9	125	121	134	66.7	40.1	17.0	6.68	48.5	1936
1937	3.83	3.47	5.29	7.53	19.4	116	147	98.6	80.1	26.9	11.9	8.36	44.3	1937
1938	5.41	4.27	6.91	9.88	40.5	130	148	101	106	35.5	8.54	5.14	50.3	1938
1939	3.43	3.14	5.95	10.3	34.4	78.3	139	145	87.0	23.3	14.4	17.9	47.2	1939
1940	8.04	6.46	7.36	15.1	53.7	118	146	128	97.7	55.9	16.4	14.2	55.8	1940
1941	9.49	7.94	10.3	20.0	40.3	85.1	120	103	39.2	16.1	12.6	10.7	39.9	1941
1942	5.63	3.91	5.12	9.72	32.1	75.3	139	121	75.9	29.9	9.17	14.2	43.7	1942
1943	6.86	4.45	5.50	10.1	20.4	67.5	87.1	98.4	68.1	30.7	7.51	6.52	34.6	1943
1944	3.84	---	---	---	---	134	159	126	94.4	30.9	13.8	---	---	1944
1945	---	---	3.69	7.45	36.4	99.9	119	121	---	30.8	8.04	5.10	---	1945
1946	3.40	2.78	3.51	4.38	65.4	97.9	103	87.6	61.0	15.8	6.13	6.04	38.3	1946
1947	4.05	3.71	5.33	10.9	72.5	101	108	111	61.1	29.3	12.3	5.77	44.0	1947
1948	3.36	2.93	5.18	11.3	---	---	---	---	---	---	---	---	---	1948
MEAN	5.44	4.78	5.42	10.7	39.4	99.3	129	119	72.4	28.2	11.1	7.94	44.3	MEAN

LOCATION - LAT 50 50 15 N LONG 122 51 24 W — DRAINAGE AREA, 956 km² — NATURAL FLOW

BRIDGE RIVER AT LAJOIE FALLS - STATION NO. 08ME004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	195 AT 08:10 PST ON AUG 13	181 ON AUG 13	2.83B ON NOV 28	1 420 000	1925
1926	227 AT 12:00 PST ON JUL 13	192 ON JUL 13	3.26B ON JAN 02	1 390 000	1926
1927	211 AT 08:30 PST ON JUL 25	196 ON JUL 25	2.69B ON FEB 08	1 600 000	1927
1928	204 AT 08:00 PST ON JUL 02	188 ON JUL 01	4.11B ON MAR 01	1 450 000	1928
1929	190 AT 02:00 PST ON SEP 23	154 ON AUG 31	2.41B ON JAN 22	1 240 000	1929
1930	200 AT 07:00 PST ON JUN 11	195 ON JUN 11	2.49B ON JAN 07	1 340 000	1930
1931	260 AT 14:00 PST ON SEP 05	198 ON SEP 05	3.11B ON JAN 20	1 360 000	1931
1932	213 AT 09:30 PST ON AUG 25	177 ON AUG 25	2.27B ON DEC 16	1 250 000	1932
1933	234 AT 10:00 PST ON JUL 16	189 ON JUL 16	2.27B ON JAN 18	1 200 000	1933
1934	210 AT 14:30 PST ON JUN 12	194 ON JUN 12	3.40B ON JAN 24	1 630 000	1934
1935	281 AT 11:30 PST ON JUL 23	261 ON JUL 23 *	2.27B ON NOV 18	1 410 000	1935
1936	274 AT 12:30 PST ON MAY 31	245 ON MAY 31	1.42B ON MAR 30 *	1 540 000	1936
1937	242 AT 14:00 PST ON JUN 30	210 ON JUN 30	2.41B ON FEB 02	1 400 000	1937
1938	250 AT 17:00 PST ON JUN 23	223 ON JUN 23	2.69B ON DEC 22	1 590 000	1938
1939	232 AT 14:00 PST ON JUL 26	212 ON JUL 27	1.84B ON FEB 08	1 490 000	1939
1940	328 AT 12:00 PST ON OCT 19 *	249 ON OCT 19	5.10B ON FEB 21	1 760 000	1940
1941	198 AT 11:00 PST ON JUL 17	191 ON JUL 17	6.23B ON FEB 17	1 260 000	1941
1942	200 AT 14:00 PST ON JUL 04	182 ON JUL 04	3.26B ON JAN 31	1 380 000	1942
1943	168 AT 09:00 PST ON AUG 29	151 ON AUG 29	3.91B ON DEC 30	1 090 000	1943
1944	238 AT 03:15 PST ON JUL 20	210 ON JUL 24	---	---	1944
1945	191 AT 01:00 PST ON JUL 22	165 ON JUN 21	---	---	1945
1946	---	130E ON JUN 20	2.72B ON FEB 05	1 210 000	1946
1947	---	212E ON MAY 28	3.00B ON FEB 01	1 390 000	1947
1948	---	---	---	---	1948
MEAN				1 400 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRIDGE RIVER BELOW TYAUGHTON CREEK - STATION NO. 08ME014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	67.5	171	160	174	123	65.7	18.7	9.47	---	1929
1930	9.35	10.6	10.2	41.5	82.7	225	230	203	142	33.5	18.0	12.1	85.2	1930
1931	11.8	10.4	11.0	15.2	97.2	222	216	193	102	56.1	33.3	19.2	82.8	1931
1932	13.0	11.4	16.8	26.7	111	238	185	200	95.1	44.5	25.9	14.0	81.9	1932
1933	11.4	8.74	10.1	21.3	60.9	167	251	232	105	67.5	46.5	22.1	84.3	1933
1934	17.7	17.3	21.1	113	160	235	211	191	99.3	60.5	40.5	21.3	99.4	1934
1935	30.1	40.3	23.1	21.5	106	247	289	174	106	40.3	19.0	14.2	92.9	1935
1936	8.83	7.59	7.49	26.6	127	206	184	191	99.9	59.3	33.3	13.3	80.7	1936
1937	11.0	8.65	11.7	17.0	67.9	280	259	158	127	83.8	31.9	19.6	90.1	1937
1938	13.7	11.7	12.5	21.0	125	274	241	148	164	66.4	20.2	15.3	93.0	1938
1939	8.66	7.82	13.9	30.8	103	186	251	215	112	43.0	37.9	44.8	88.4	1939
1940	25.2	18.8	19.6	39.6	153	268	265	187	141	105	33.7	27.1	107	1940
1941	18.5	16.2	20.7	50.7	94.9	---	---	---	---	---	---	---	---	1941
MEAN	14.9	14.1	14.8	35.4	104	227	229	189	118	60.5	29.9	19.4	89.6	MEAN

LOCATION - LAT 50 53 25 N LONG 122 37 30 W — DRAINAGE AREA, 3 190 km² — NATURAL FLOW

BRIDGE RIVER BELOW TYAUGHTON CREEK - STATION NO. 08ME014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	337 AT 13:50 PST ON JUN 11	328 ON JUN 11	---	---	1929
1930	501 AT 06:00 PST ON JUN 11	467 ON JUN 11	8.18B ON MAR 15	2 690 000	1930
1931	419 AT 10:00 PST ON JUN 09	405 ON JUN 09	8.50B ON FEB 08	2 610 000	1931
1932	365 AT 19:30 PST ON JUN 15	357 ON JUN 14	8.35B ON DEC 16	2 590 000	1932
1933	368 AT 06:00 PST ON JUL 17	365 ON JUL 17	7.65B ON FEB 14	2 660 000	1933
1934	385 AT 10:00 PST ON JUN 12	377 ON JUN 12	12.7 B ON DEC 24	3 130 000	1934
1935	---	419E ON JUL 24	10.2 B ON DEC 21	2 930 000	1935
1936	498 AT 17:00 PST ON MAY 31	481 ON MAY 31 *	5.66B ON MAR 30 *	2 550 000	1936
1937	422 AT 15:30 PST ON JUN 08	408 ON JUN 08	7.36B ON FEB 03	2 840 000	1937
1938	436 AT 10:00 PST ON JUN 24	428 ON JUN 24	7.36B ON NOV 23	2 930 000	1938
1939	371 AT 06:30 PST ON JUL 28	362 ON JUL 28	5.66B ON FEB 09	2 790 000	1939
1940	680 AT 23:00 PST ON OCT 19 *	459 ON OCT 19	15.6 B ON FEB 26	3 390 000	1940
1941	---	---	---	---	1941
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 830 000	MEAN

BRIDGE RIVER NEAR GOLD BRIDGE - STATION NO. 08ME005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	179	160	84.3	34.3	17.3	16.5	---	1924
1925	7.13	7.87	8.04	19.1	117	178	217	180	92.0	27.5	13.0	12.4	73.7	1925
1926	6.84	7.09	9.93	33.5	58.7	134	204	179	83.3	46.6	15.7	9.81	66.1	1926
1927	8.18	6.27	7.05	12.1	42.9	185	190	189	101	85.5	25.0	13.8	72.6	1927
1928	13.1	8.80	11.6	15.7	89.4	152	187	137	81.8	25.9	15.4	13.5	62.9	1928
1929	7.77	5.79	7.95	10.3	51.8	122	125	139	90.6	53.8	13.9	6.51	53.2	1929
1930	6.73	7.02	6.64	28.5	49.3	149	176	152	109	27.4	13.7	8.66	61.5	1930
1931	8.10	7.41	8.62	14.2	72.8	154	171	137	76.0	41.4	26.9	13.2	61.2	1931
1932	8.67	6.71	9.95	17.0	63.1	171	151	161	69.7	33.2	22.9	9.93	60.5	1932
1933	8.64	6.35	6.77	15.1	43.8	115	181	179	79.2	47.4	31.9	15.5	61.3	1933
1934	12.2	13.1	17.0	85.6	114	190	182	166	81.5	54.0	34.9	16.2	80.9	1934
1935	22.9	27.7	15.6	16.3	66.3	171	221	144	82.9	31.8	14.6	11.3	69.1	1935
1936	7.11	4.44	4.09	19.6	107	168	156	153	81.0	48.9	24.7	9.09	65.4	1936
1937	5.14	4.82	9.45	13.7	45.2	192	197	121	95.3	44.0	24.8	14.3	64.2	1937
1938	9.37	8.27	10.4	16.5	78.1	210	201	118	129	39.9	13.4	9.60	70.6	1938
1939	6.65	6.05	10.8	20.3	66.0	120	182	173	80.1	35.5	33.6	35.9	64.6	1939
1940	17.0	15.2	16.0	32.9	98.8	182	199	156	111	93.1	28.1	23.6	81.3	1940
1941	16.4	14.8	19.5	45.3	106	---	---	---	---	---	---	---	---	1941
MEAN	10.1	9.28	10.6	24.5	74.7	162	183	156	89.9	45.3	21.7	14.1	66.8	MEAN

LOCATION - LAT 50 51 04 N   DRAINAGE AREA, 1 650 km^2
LONG 122 50 45 W   NATURAL FLOW

BRIDGE RIVER NEAR GOLD BRIDGE - STATION NO. 08ME005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	280 ON JUN 27	6.51B ON NOV 28	2 330 000	1925
1926	---	273 ON JUL 12	5.44B ON JAN 02	2 090 000	1926
1927	---	263 ON JUL 24	5.52B ON FEB 08	2 290 000	1927
1928	---	266 ON JUL 21	7.50B ON FEB 14	1 990 000	1928
1929	---	211 ON JUN 10	5.24B ON FEB 09	1 680 000	1929
1930	---	245 ON JUN 16	5.66B ON NOV 18	1 940 000	1930
1931	---	283 ON SEP 05	5.95B ON JAN 19	1 930 000	1931
1932	---	249 ON JUN 15	5.38B ON DEC 16	1 910 000	1932
1933	---	265 ON JUL 17	5.38B ON JAN 17	1 930 000	1933
1934	---	283 ON JUN 11	8.50B ON DEC 23	2 550 000	1934
1935	---	377 ON JUL 24	4.33 ON NOV 18	2 180 000	1935
1936	---	388 ON MAY 31	2.83B ON MAR 30 *	2 070 000	1936
1937	---	282 ON JUN 30	3.11B ON FEB 02	2 030 000	1937
1938	---	345 ON JUN 24	5.95B ON DEC 26	2 230 000	1938
1939	---	286 ON JUL 28	4.53B ON FEB 09	2 040 000	1939
1940	---	518 ON OCT 19 *	13.3 ON FEB 21	2 570 000	1940
1941	---	---	---	---	1941
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 110 000	MEAN

BRIDGE RIVER NEAR SHALALTH - STATION NO. 08ME001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	292	273	104	72.6	35.2	26.7	---	1913
1914	21.8	19.8	24.2	46.6	156	260	346	220	99.6	107	57.5	24.9	116	1914
1915	18.4	17.0	25.0	63.8	140	230	304	321	127	50.9	21.7	15.0	112	1915
1916	14.7	24.3	28.3	37.4	113	339	321	263	133	51.1	20.6	13.2	114	1916
1917	12.7	12.0	13.3	16.6	69.4	199	260	229	127	74.0	50.5	35.0	92.1	1917
1918	51.8	19.8	19.1	43.5	130	378	410	236	164	83.9	30.7	12.7	132	1918
1919	12.7	11.3	12.6	29.4	85.4	169	324	277	121	39.0	35.2	15.9	95.1	1919
1920	17.0	13.2	13.3	15.5	34.8	116	383	266	96.1	71.4	28.6	20.5	90.4	1920
1921	14.0	14.7	16.6	24.8	129	325	275	241	71.3	75.6	63.9	23.1	107	1921
1922	17.7	15.3	13.8	21.4	92.1	366	367	258	171	62.5	24.8	16.6	119	1922
1923	15.2	13.6	13.9	29.8	106	291	321	270	153	55.9	20.1	16.0	109	1923
1924	13.9	16.7	15.1	22.5	198	283	292	265	138	57.8	31.2	26.4	114	1924
1925	14.9	15.8	17.9	36.9	206	251	299	229	110	38.2	16.2	20.1	105	1925
1926	11.6	12.4	16.9	49.8	85.6	173	264	210	94.8	60.1	27.0	17.8	85.8	1926
1927	14.5	11.0	12.3	20.4	66.5	311	281	254	148	124	51.8	31.8	111	1927
1928	27.9	16.2	21.4	28.5	186	260	314	218	126	39.9	22.0	21.9	107	1928
1929	12.4	9.19	13.9	16.1	85.5	209	192	198	140	76.7	21.4	12.9	82.7	1929
1930	13.2	14.0	12.6	43.8	88.7	249	242	209	134	34.7	19.2	13.6	89.8	1930
1931	12.9	11.9	14.5	17.8	110	238	234	200	106	58.7	37.4	21.3	89.1	1931
1932	15.1	13.2	19.2	27.5	118	271	216	218	103	51.8	29.4	15.0	91.7	1932
1933	14.4	11.3	11.8	22.4	74.6	191	270	240	116	75.9	51.4	24.5	92.6	1933
1934	19.6	20.2	28.2	137	183	282	233	202	118	70.8	52.1	24.4	115	1934
1935	34.3	45.0	26.1	25.2	109	263	317	192	110	42.7	23.8	16.3	101	1935
1936	10.6	10.1	10.2	28.0	131	258	195	212	121	70.4	35.1	16.2	91.7	1936
1937	14.2	11.6	14.0	17.7	71.0	305	286	170	142	68.2	38.1	23.2	97.1	1937
1938	16.6	12.8	14.1	23.5	131	315	271	151	163	62.9	22.9	19.9	101	1938
1939	14.3	11.6	15.9	30.6	105	194	268	241	115	48.0	42.9	52.6	95.6	1939
1940	27.8	20.9	20.5	46.0	173	301	300	206	151	139	39.7	30.3	122	1940
1941	19.9	17.3	22.0	54.6	108	223	299	211	82.3	54.7	37.7	38.5	98.0	1941
1942	20.2	15.2	16.1	32.0	152	280	332	248	137	74.9	25.6	24.5	114	1942
1943	19.3	15.5	15.4	35.5	71.8	191	261	165	103	57.8	21.1	16.8	81.6	1943
1944	11.9	10.5	12.0	21.9	97.4	256	235	182	130	60.6	39.3	16.2	89.6	1944
1945	13.6	12.1	12.8	16.8	112	264	237	186	82.5	53.6	16.3	13.0	85.4	1945
1946	9.89	9.44	13.5	18.5	186	262	278	199	106	30.3	15.0	12.2	95.6	1946
1947	7.88	10.4	16.1	36.3	185	245	198	142	93.9	72.3	25.1	13.7	87.6	1947
1948	11.9	12.2	13.0	22.9	173	570	293	239	144	---	---	---	---	1948
MEAN	17.1	15.1	16.7	33.2	122	266	284	223	122	64.8	32.3	21.2	101	MEAN

LOCATION - LAT 50 47 15 N   DRAINAGE AREA, 3 650 km^2
LONG 122 13 30 W   REGULATED SINCE 1948

REMARKS - MONTHLY MEAN DISCHARGES (ADJUSTED FOR UPSTREAM REGULATION) HAVE BEEN COMPUTED BY B.C. HYDRO

BRIDGE RIVER NEAR SHALALTH - STATION NO. 08ME001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	447 ON JUL 24	---	---	1913
1914	---	532 ON JUN 18	18.4 ON JAN 25	3 660 000	1914
1915	---	439 ON AUG 22	15.0 B ON DEC 01	3 530 000	1915
1916	---	561 ON JUN 29	13.2 B ON DEC 01	3 590 000	1916
1917	---	320 ON JUL 22	11.5 ON MAR 30	2 900 000	1917
1918	---	736 ON JUN 11	10.2 ON NOV 25	4 170 000	1918
1919	---	484 ON JUL 17	10.2 B ON DEC 08	3 000 000	1919
1920	---	504 ON JUL 14	11.3 B ON FEB 27	2 860 000	1920
1921	---	524 ON JUN 08	14.0 B ON JAN 01	3 370 000	1921
1922	---	575 ON JUL 05	11.6 ON DEC 12	3 770 000	1922
1923	---	447 ON JUN 10	11.6 ON DEC 10	3 450 000	1923
1924	---	425 ON JUL 04	12.1 B ON JAN 25	3 600 000	1924
1925	---	447 ON JUN 28	4.64 ON NOV 28 *	3 320 000	1925
1926	374 AT 14:00 PST ON JUL 13	371 ON JUL 13	8.55 ON NOV 21	2 710 000	1926
1927	436 AT 18:00 PST ON JUN 10	425 ON JUN 10	9.23 ON FEB 09	3 510 000	1927
1928	430 AT 12:00 PST ON JUN 29	428 ON JUN 29	13.6 B ON FEB 15	3 390 000	1928
1929	377 AT 01:00 PST ON JUN 12	365 ON JUN 11	8.21B ON FEB 12	2 610 000	1929
1930	544 AT 23:59 PST ON JUN 11	456 ON JUN 12	9.74B ON MAR 02	2 830 000	1930
1931	416 AT 23:00 PST ON JUN 09	408 ON JUN 10	9.88B ON FEB 23	2 810 000	1931
1932	419 AT 09:30 PST ON JUN 16	411 ON JUN 16	9.34B ON DEC 30	2 900 000	1932
1933	---	377E ON JUL 17	10.2 B ON FEB 14	2 920 000	1933
1934	445 AT 01:00 PST ON JUN 13	433 ON JUN 13	16.7 B ON DEC 24	3 610 000	1934
1935	493 ON JUL 24	487 ON JUL 24	11.8 B ON DEC 21	3 180 000	1935
1936	614 AT 07:00 PST ON JUN 01	600 ON JUN 01	7.48B ON JAN 07	2 900 000	1936
1937	459 AT 06:00 PST ON JUN 09	453 ON JUN 09	10.8 B ON FEB 20	3 060 000	1937
1938	507 AT 21:00 PST ON JUN 24	493 ON JUN 24	7.65A ON NOV 23	3 180 000	1938
1939	413 AT 19:00 PST ON JUL 28	405 ON JUL 28	10.6 B ON MAR 05	3 010 000	1939
1940	708 AT 23:30 PST ON OCT 19	634E ON OCT 20	16.4 ON FEB 27	3 850 000	1940
1941	507 AT 13:30 PST ON JUL 19	496 ON JUL 19	13.5 B ON FEB 15	3 090 000	1941
1942	518 AT 10:00 PST ON JUL 05	510 ON JUL 05	13.5 B ON FEB 23	3 590 000	1942
1943	351 AT 04:00 PST ON JUL 03	345 ON JUL 02	12.1 B ON DEC 21	2 570 000	1943
1944	374 AT 06:00 PST ON JUN 12	362 ON JUN 12	9.85B ON FEB 04	2 830 000	1944
1945	459 AT 03:30 PST ON JUN 22	430 ON JUN 22	10.1 B ON MAR 06	2 690 000	1945
1946	402 AT 07:00 PST ON JUN 21	396 ON JUN 21	7.36B ON DEC 30	3 020 000	1946
1947	408 AT 08:00 PST ON MAY 29	399 ON MAY 29	7.11B ON JAN 30	2 760 000	1947
1948	900 ON JUN 09 *	900 ON JUN 09 *	---	---	1948
MEAN				3 180 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BROGAN CREEK NEAR PERRY SIDING - STATION NO. 08NJ053

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	0.011	0.009	0.008	0.008	---	---	---	---	1927
1928	---	---	---	---	0.033	0.027	0.019	0.009	0.007	---	---	---	---	1928
1929	---	---	---	0.007	0.016	0.009	0.007	0.006	0.005	---	---	---	---	1929
MEAN	---	---	---	0.007	0.025	0.016	0.012	0.008	0.007	---	---	---	---	MEAN

LOCATION - LAT 49 40 13 N   DRAINAGE AREA, 1.55 km²
LONG 117 29 27 W   NATURAL FLOW

BROGAN CREEK NEAR PERRY SIDING - STATION NO. 08NJ053

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0.006E ON AUG 25	---	1927
1928	---	---	0.007E ON SEP 11	---	1928
1929	---	0.025E ON MAY 02 *	0.003E ON APR 01 *	---	1929
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BROUSE CREEK (WEST FORK) NEAR NAKUSP - STATION NO. 08NE026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	0.011	0.003	0.004	0.003	---	---	---	---	1925
1926	---	---	---	---	0.007	0.005	0.003	0.002	0.002	---	---	---	---	1926
1927	---	---	---	---	---	0.015	0.013	0.005	0.008	---	---	---	---	1927
1928	---	---	---	---	---	0.020	0.012	0.004	0.002	---	---	---	---	1928
1929	---	---	---	---	0.017	0.009	0.004	0.002	0.001	---	---	---	---	1929
MEAN	---	---	---	---	0.012	0.012	0.007	0.003	0.003	---	---	---	---	MEAN

LOCATION - LAT 50 14 17 N   DRAINAGE AREA, 4.66 km²
LONG 117 45 22 W   NATURAL FLOW

BROUSE CREEK (WEST FORK) NEAR NAKUSP - STATION NO. 08NE026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	---	---	1925
1926	---	---	---	---	1926
1927	---	---	---	---	1927
1928	---	---	---	---	1928
1929	---	---	---	---	1929
				---	MEAN

BROUSE CREEK ABOVE DIVERSIONS - STATION NO. 08NE021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	0.028	0.019	0.014	0.014	0.011	---	---	---	---	1924
1925	---	---	---	---	---	0.029	0.012	0.014	0.012	---	---	---	---	1925
1926	---	---	---	---	0.022	0.019	0.012	0.015	0.015	---	---	---	---	1926
1927	---	---	---	---	---	0.051	0.042	0.024	0.026	---	---	---	---	1927
1928	---	---	---	---	---	---	0.044	0.029	0.023	---	---	---	---	1928
1929	---	---	---	---	0.029	0.027	0.022	0.017	0.014	---	---	---	---	1929
1968	---	---	---	---	---	0.046	0.026	0.018	0.016	---	---	---	---	1968
1969	---	---	---	---	0.093	0.044	0.028	0.020	0.016	0.015	0.015	---	---	1969
1970	---	---	---	---	0.027	0.020	0.016	0.013	0.012	0.011	---	---	---	1970
1971	---	---	---	---	---	0.052	0.035	0.021	0.016	0.014	---	---	---	1971
1972	---	---	---	---	---	---	0.032	0.022	0.018	0.015	0.015	---	---	1972
1973	---	---	---	---	0.048	0.038	0.028	0.023	0.018	0.014	---	---	---	1973
1974	---	---	---	---	---	0.059	0.034	0.022	0.018	0.016	0.012	0.009	---	1974
1975	0.011	0.012	0.011	0.015	0.034	0.025	0.017	0.016	0.014	0.012	0.012	0.012	0.016	1975
1976	0.012	0.011	0.010	0.022	0.086	0.058	0.045	0.027	0.025	0.019	0.016	0.013	0.028	1976
1977	0.012	0.012	0.012	0.020	0.029	0.024	0.018	0.015	0.013	0.013	0.013	0.012	0.016	1977
1978	0.012	0.012	0.013	0.025	0.060	0.055	0.028	0.015	0.016	0.016	0.016	0.015	0.023	1978
1979	0.012	0.012	0.012	0.014	0.028	0.026	0.017	0.017	0.016	0.016	0.015	0.013	0.017	1979
1980	0.013	0.014	0.015	0.024	0.050	0.025	0.023	0.017	0.011	0.014	0.013	0.013	0.019	1980
1981	0.014	0.015	0.017	0.028	0.059	0.066	0.060	0.047	0.027	0.021	0.020	0.016	0.032	1981
1982	0.016	0.015	0.014	0.018	0.075	0.066	0.047	0.027	0.023	0.016	0.015	0.013	0.029	1982
1983	0.013	0.013	0.017	0.022	0.053	0.038	0.031	0.024	0.018	0.015	0.017	0.014	0.023	1983
1985	0.012	0.012	0.012	0.027	0.054	0.045	0.025	0.018	0.016	0.015	0.018	0.015	0.023	1985
1986	0.012	0.012	0.016	0.031	0.035	0.036	---	---	---	---	---	---	---	1986
MEAN	0.013	0.013	0.014	0.022	0.048	0.039	0.029	0.021	0.017	0.015	0.015	0.013	0.023	MEAN

LOCATION - LAT 50 15 00 N   DRAINAGE AREA, 1.01 km²
LONG 117 43 40 W   NATURAL FLOW

BROUSE CREEK ABOVE DIVERSIONS - STATION NO. 08NE021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	---	---	---	1925
1926	---	---	---	---	1926
1927	---	---	---	---	1927
1928	---	---	---	---	1928
1929	---	---	---	---	1929
1968	---	---	---	---	1968
1969	---	0.142 ON MAY 12	---	---	1969
1970	---	0.034 ON MAY 07	---	---	1970
1971	---	---	---	---	1971
1972	---	---	0.012 ON OCT 18	---	1972
1973	---	0.082 ON MAY 18	---	---	1973
1974	---	---	0.006 ON DEC 23 *	---	1974
1975	---	0.059E ON MAY 16	0.008E ON JAN 01	504	1975
1976	---	0.133 ON MAY 09	0.010E ON FEB 04	901	1976
1977	---	0.034E ON APR 25	0.011E ON MAR 27	506	1977
1978	---	0.0[illegible] ON JUN 06	0.011E ON JAN 01	740	1978
1979	---	0.040 ON MAY 17	0.012 ON JAN 16	521	1979
1980	---	0.072 ON MAY 02	0.010 ON SEP 17	615	1980
1981	---	0.080 ON JUL 19	0.013E ON JAN 05	1 020	1981
1982	---	0.193 ON MAY 24 *	0.012E ON DEC 08	907	1982
1983	---	0.063 ON MAY 08	0.012 ON JAN 04	729	1983
1985	---	0.083 ON MAY 20	0.011 ON MAR 28	711	1985
1986	---	0.052 ON MAY 27	---	---	1986
				715	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BROUSE CREEK NEAR NAKUSP (LOWER STATION) - STATION NO. 08NE022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	0.039	0.018	0.006	0.006	0.008	---	---	---	---	1924
1925	---	---	---	---	---	0.044	0.012	0.012	0.013	---	---	---	---	1925
MEAN	---	---	---	---	0.039	0.031	0.009	0.009	0.011	---	---	---	---	MEAN

LOCATION - LAT 50 14 03 N DRAINAGE AREA, 6.22 km^2
LONG 117 45 13 W NATURAL FLOW

BROUSE CREEK NEAR NAKUSP (LOWER STATION) - STATION NO. 08NE022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	---	---	---	1925
				---	MEAN

BROWN CREEK NEAR PORT ESSINGTON - STATION NO. 08EG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	7.21	4.98	2.97	2.39	3.23	9.88	7.99	5.70	---	1928
1929	5.81	3.36	7.57	3.47	6.31	4.59	3.90	7.43	1.59	8.47	11.7	4.73	5.77	1929
1930	1.83	4.34	4.83	6.14	5.21	8.61	3.75	0.869	4.24	10.0	7.88	11.4	5.76	1930
1931	7.12	4.97	4.20	6.95	7.16	2.77	1.70	1.73	6.16	16.6	13.5	8.41	6.78	1931
1932	11.9	8.07	7.11	---	---	---	---	---	---	---	---	---	---	1932
MEAN	6.67	5.19	5.93	5.52	6.47	5.24	3.08	3.10	3.81	11.2	10.3	7.56	6.10	MEAN

LOCATION - LAT 54 01 37 N DRAINAGE AREA, 56.2 km^2
LONG 129 50 29 W NATURAL FLOW

BROWN CREEK NEAR PORT ESSINGTON - STATION NO. 08EG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	12.7 ON OCT 25	0.113E ON SEP 06 *	---	1928
1929	---	31.1 ON NOV 13	0.674 ON SEP 18	182 000	1929
1930	---	25.3 ON JUN 10	0.170E ON SEP 06	182 000	1930
1931	---	32.6 ON OCT 30 *	0.538 ON AUG 16	214 000	1931
1932	---	---	---	---	1932
				193 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BROWNS RIVER NEAR COURTENAY - STATION NO. 08HB025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	5.75	3.67	8.08	11.6	11.0	2.21	0.476	0.461	5.18	4.64	6.54	---	1960
1961	14.0	9.64	6.82	7.88	15.6	11.2	1.72	0.151	0.307	---	4.98	---	---	1961
1962	---	---	1.37	6.58	5.27	4.77	1.24	1.25	0.718	---	---	---	---	1962
1963	---	16.6	6.01	5.59	5.59	2.52	2.41	---	---	---	10.5	9.38	---	1963
1964	4.24	3.75	2.20	3.90	8.48	14.4	9.06	---	---	---	---	---	---	1964
1966	---	---	---	---	---	---	---	---	---	---	11.9	20.6	---	1966
1967	5.26	3.45	5.65	2.64	12.4	14.2	1.32	0.178	0.176	11.8	4.75	8.29	5.87	1967
1968	16.4	8.35	7.50	3.07	10.6	6.47	1.19	2.27	1.05	17.8	9.41	4.88	7.44	1968
1969	---	---	3.59	9.23	15.8	15.4	2.27	0.307	3.88	2.21	14.5	6.99	---	1969
1970	5.07	3.95	2.87	5.01	9.72	4.87	0.707	0.272	0.300	3.94	---	---	---	1970
1985	1.43	1.26	---	---	---	---	0.231	0.051	0.575	4.69	1.75	2.30	---	1985
1986	12.0	8.01	8.64	4.25	10.7	4.43	0.879	---	---	---	---	---	---	1986
1987	7.55	9.89	11.9	7.03	---	---	---	---	---	---	6.73	5.10	---	1987
1988	4.42	3.82	4.22	9.83	12.2	6.76	1.27	0.293	0.317	0.937	10.2	5.87	5.00	1988
1989	2.74	2.31	2.77	10.6	9.59	4.17	2.46	0.627	0.264	6.46	3.50	6.33	4.33	1989
1990	4.40	2.32	3.99	7.06	5.90	5.47	0.819	0.094	0.075	6.99	14.5	5.45	4.75	1990
MEAN	7.05	6.08	5.09	6.48	10.3	8.13	1.98	0.543	0.738	6.67	8.11	7.43	5.48	MEAN

LOCATION - LAT 49 41 33 N DRAINAGE AREA, 86 km²
LONG 125 05 07 W NATURAL FLOW

BROWNS RIVER NEAR COURTENAY - STATION NO. 08HB025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	53.8 ON DEC 13	0.198 ON AUG 12	---	1960
1961	---	90.6 ON JAN 11	0.008 ON AUG 16 *	---	1961
1962	---	---	0.190E ON SEP 24	---	1962
1963	---	147 ON FEB 06	---	---	1963
1964	---	---	---	---	1964
1966	---	86.7 ON DEC 11	---	---	1966
1967	---	33.1 ON OCT 06	0.040 ON AUG 31	185 000	1967
1968	---	183 E ON OCT 29 *	0.113 ON OCT 03	235 000	1968
1969	---	50.4 ON NOV 07	0.198 ON AUG 16	---	1969
1970	---	34.3 ON OCT 21	0.079 ON OCT 06	---	1970
1985	52.5 AT 12:13 PST ON OCT 21	36.2 ON OCT 21	---	---	1985
1986	---	---	---	---	1986
1987	127 AT 21:30 PST ON MAR 04 *	85.4 ON MAR 05	---	---	1987
1988	102 AT 13:18 PST ON NOV 05	48.5 ON NOV 05	0.120E ON SEP 15	158 000	1988
1989	90.5 AT 23:05 PST ON DEC 03	49.3 ON APR 20	0.120E ON OCT 08	137 000	1989
1990	---	82.1 ON NOV 23	0.069 ON SEP 14	150 000	1990
				173 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRUCE CREEK NEAR WILMER - STATION NO. 08NA060

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	2.21	1.08	---	---	---	---	1965
1966	---	---	---	---	---	---	2.52	1.40	0.899	---	---	---	---	1966
1967	---	---	---	---	---	---	3.94	1.75	0.671	---	---	---	---	1967
1968	---	---	---	---	1.04	3.21	---	---	---	---	---	---	---	1968
1970	---	---	---	0.287	1.16	3.89	2.71	1.52	0.643	---	---	---	---	1970
1971	---	---	---	---	1.89	4.84	3.52	2.68	0.955	---	---	---	---	1971
1972	---	---	---	---	1.59	6.36	3.86	2.77	1.11	---	---	---	---	1972
1973	---	---	---	---	---	---	3.03	1.65	0.859	---	---	---	---	1973
1974	---	---	---	---	---	---	3.35	2.13	0.990	---	---	---	---	1974
1976	---	---	---	---	---	---	4.36	2.78	1.37	---	---	---	---	1976
1977	---	---	---	---	---	2.24	1.61	1.57	0.772	0.502	---	---	---	1977
MEAN	---	---	---	0.287	1.42	4.11	3.21	2.05	0.935	0.502	---	---	---	MEAN

LOCATION - LAT 50 33 44 N DRAINAGE AREA, 80.8 km²
LONG 116 14 28 W NATURAL FLOW

BRUCE CREEK NEAR WILMER - STATION NO. 08NA060

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1970	---	---	---	---	1970
1971	---	8.38 ON JUN 06	---	---	1971
1972	13.7 AT 01:45 MST ON JUN 11 *	11.5 ON JUN 11 *	---	---	1972
1973	---	---	---	---	1973
1974	---	---	0.467A ON OCT 22 *	---	1974
1976	---	---	---	---	1976
1977	7.36 AT 16:37 MST ON JUN 07	4.62 ON JUN 08	---	---	1977
				---	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRUNETTE RIVER AT SAPPERTON - STATION NO. 08MH026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	3.75	1.37	---	---	---	---	---	---	---	5.70	---	1934
1935	17.9	3.96	5.37	---	---	---	---	---	---	---	---	1.67	---	1935
1936	5.93	1.71	6.23	---	---	---	---	---	---	---	0.694	7.15	---	1936
1937	1.54	5.54	3.64	5.27	1.95	---	---	---	---	3.88	6.73	7.45	---	1937
1938	7.21	4.21	3.12	1.79	---	---	---	---	---	---	1.93	5.54	---	1938
1939	9.67	4.58	2.65	0.990	---	---	---	---	---	1.99	6.25	6.93	---	1939
1940	3.53	4.75	4.22	0.843	---	---	---	---	---	---	1.71	5.28	---	1940
1941	4.64	3.22	2.46	---	---	---	---	---	---	5.94	3.49	5.52	---	1941
1942	1.66	1.80	1.66	0.599	---	---	---	---	---	0.583	2.22	5.60	---	1942
1943	1.91	4.82	1.52	---	---	---	---	---	---	1.03	0.934	4.28	---	1943
1944	4.78	2.54	2.10	---	---	---	---	---	---	1.66	5.31	3.46	---	1944
1945	6.69	4.88	4.47	1.62	---	---	---	---	---	---	6.48	4.03	---	1945
1946	7.13	5.91	6.74	4.63	---	---	---	---	---	---	---	5.40	---	1946
1947	7.59	---	0.988	0.775	---	---	---	---	---	---	---	---	---	1947
1948	3.83	6.25	1.90	1.31	---	---	---	---	---	1.93	8.34	6.80	---	1948
1949	1.63	5.60	4.78	0.737	---	---	---	---	---	1.37	2.96	---	---	1949
1950	3.89	10.5	6.24	0.933	---	---	---	---	---	---	---	7.37	---	1950
1951	8.38	8.12	4.40	0.586	---	---	---	---	---	2.38	3.89	5.11	---	1951
1952	5.26	5.00	3.67	1.20	---	---	---	---	---	0.341	0.441	2.92	---	1952
1953	9.62	4.08	2.20	0.890	---	---	---	---	---	1.65	---	6.71	---	1953
1954	2.86	6.38	1.53	1.50	---	---	---	---	---	1.05	8.25	4.06	---	1954
1955	3.80	2.88	2.14	3.48	0.820	1.16	---	---	---	---	6.14	4.40	---	1955
1956	3.54	3.74	4.44	1.31	---	---	---	---	---	6.31	3.37	3.76	---	1956
1957	1.28	3.56	4.22	1.98	---	---	---	---	---	---	---	6.26	---	1957
1958	7.83	4.37	1.96	---	---	---	---	---	0.512	2.42	3.74	5.85	---	1958
1959	4.90	3.35	3.81	2.96	0.966	1.09	0.199	0.147	1.55	2.54	4.74	4.34	2.54	1959
1960	3.65	4.03	2.28	1.79	2.01	0.626	0.154	0.341	0.393	3.51	3.70	3.44	2.16	1960
1961	---	9.18	3.54	1.22	1.63	0.277	0.221	0.442	0.994	5.18	5.03	8.52	---	1961
1962	---	---	3.26	2.69	1.50	1.05	0.796	1.99	2.03	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	1.08	---	---	---	---	1.99	4.26	2.75	---	1964
1965	14.9	7.90	1.27	1.43	0.785	0.276	0.111	0.150	0.333	1.83	3.68	3.13	2.96	1965
1966	7.03	2.63	2.68	0.768	0.631	0.590	0.579	0.222	0.610	3.66	5.18	10.0	2.90	1966
1967	9.00	3.98	3.27	1.47	0.561	0.189	0.287	0.325	0.532	8.70	3.77	5.60	3.15	1967
1968	9.47	3.81	4.48	1.47	1.03	0.952	0.501	0.762	2.03	5.01	---	6.22	---	1968
1969	3.87	4.54	3.18	3.96	0.803	0.599	0.440	0.460	2.58	3.30	3.08	4.23	2.57	1969
1970	3.59	---	---	---	---	---	---	0.420	1.51	1.65	2.84	6.32	---	1970
1971	8.07	6.94	5.63	---	---	---	---	---	---	---	---	---	---	1971
MEAN	5.96	4.84	3.42	1.77	1.15	0.681	0.365	0.526	1.19	2.91	4.04	5.33	2.71	MEAN

LOCATION - LAT 49 14 38 N LONG 122 53 55 W   DRAINAGE AREA, 68.6 km^2 REGULATED

BRUNETTE RIVER AT SAPPERTON - STATION NO. 08MH026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	17.1 AT 04:00 PST ON DEC 21	15.9 ON DEC 21	0.665 ON APR 24	---	1934
1935	80.1 AT 24:00 PST ON JAN 24	74.2 ON JAN 24 *	0.136 ON NOV 07	---	1935
1936	28.3 AT 01:00 PST ON DEC 23	23.7 ON DEC 23	0.317 ON OCT 10	---	1936
1937	41.9 AT 11:00 PST ON DEC 29	39.9 ON DEC 29	0.028E ON OCT 18	---	1937
1938	34.3 AT 23:59 PST ON DEC 31	27.6 ON DEC 31	0 ON APR 11 *	---	1938
1939	39.9 AT 13:00 PST ON JAN 01	36.5 ON JAN 01	0.133 ON OCT 02	---	1939
1940	31.7 AT 04:00 PST ON DEC 08	27.3 ON DEC 08	0.085E ON OCT 07	---	1940
1941	32.6 AT 02:00 PST ON OCT 10	28.9 ON OCT 10	0.311 ON FEB 22	---	1941
1942	15.8 AT 23:10 PST ON DEC 14	11.6 ON DEC 13	0.136 ON APR 10	---	1942
1943	35.1 AT 17:00 PST ON DEC 02	26.3 ON DEC 03	0.051 ON NOV 27	---	1943
1944	19.0 AT 03:00 PST ON DEC 05	18.4 ON DEC 05	0.085 ON OCT 20	---	1944
1945	38.2 AT 17:00 PST ON FEB 07	31.4 ON FEB 08	0.708 ON APR 27	---	1945
1946	31.4 AT 15:00 PST ON MAR 26	30.6 ON MAR 26	0.238 ON NOV 03	---	1946
1947	---	---	---	---	1947
1948	34.3 AT 23:00 PST ON FEB 14	29.2 ON FEB 15	0.051 ON APR 18	---	1948
1949	---	---	---	---	1949
1950	31.4 AT 20:30 PST ON DEC 24	26.5 ON DEC 24	0.127 ON NOV 15	---	1950
1951	41.6 AT 20:30 PST ON JAN 25	37.7 ON JAN 25	0.076 ON APR 26	---	1951
1952	30.0 AT 14:00 PST ON JAN 30	24.3 ON JAN 30	0.074 ON OCT 09	---	1952
1953	31.1 AT 05:30 PST ON DEC 20	27.1 ON DEC 20	0.031 ON OCT 14	---	1953
1954	29.2 AT 05:00 PST ON NOV 18	26.8 ON NOV 05	0.006 ON OCT 04	---	1954
1955	20.2 AT 08:50 PST ON APR 09	14.3 ON APR 09	0.082 ON OCT 17	---	1955
1956	37.9 AT 01:00 PST ON OCT 20	32.0 ON OCT 20	0.195 ON OCT 07	---	1956
1957	26.6 AT 11:10 PST ON FEB 24	21.9 ON FEB 24	0.430 ON JAN 01	---	1957
1958	31.1 AT 02:00 PST ON JAN 24	26.4 ON JAN 24	0.125 ON AUG 27	---	1958
1959	32.0 AT 15:10 PST ON DEC 14	22.3 ON JAN 23	0.127 ON APR 25	80 200	1959
1960	24.6 AT 16:00 PST ON OCT 21	17.4 ON DEC 13	0.130 ON OCT 10	68 200	1960
1961	28.1 AT 13:30 PST ON JAN 15	27.6 ON JAN 15	0.096 ON JUL 19	---	1961
1962	42.2 AT 03:00 PST ON JAN 03	34.8 ON JAN 03	0.113 ON APR 21	---	1962
1963	---	49.3 ON DEC 23	---	---	1963
1964	50.1 AT 01:50 PST ON NOV 30	40.8 ON NOV 30	---	---	1964
1965	38.5 AT 18:00 PST ON JAN 07	38.2 ON JAN 07	0.003 ON JUL 01	93 300	1965
1966	51.0 AT 06:45 PST ON JAN 13	41.1 ON JAN 13	0.057 ON AUG 16	91 400	1966
1967	45.0 AT 20:50 PST ON OCT 07	34.3 ON OCT 07	0.062 ON MAY 22	99 400	1967
1968	83.0 AT 12:31 PST ON JAN 19 *	72.2 ON JAN 19	0.286 ON APR 29	---	1968
1969	39.1 AT 15:52 PST ON JAN 04	29.4 ON JAN 04	0.181 ON JUN 16	81 100	1969
1970	35.1 AT 08:00 PST ON APR 09	17.9 ON DEC 06	---	---	1970
1971	---	39.4 ON JAN 26	---	---	1971
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		85 600	MEAN

BRUNETTE RIVER NEAR BUENA VISTA - STATION NO. 08MH021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	1.95	3.62	4.84	---	1926
1927	---	---	---	---	---	---	---	---	---	2.31	4.08	3.21	---	1927
1928	6.78	1.50	3.49	---	---	---	---	---	---	---	2.58	2.86	---	1928
1929	1.50	0.898	2.45	2.99	---	---	---	---	---	---	---	3.46	---	1929
1930	1.32	6.55	---	---	---	---	---	---	---	---	1.85	2.63	---	1930
1931	5.15	2.54	2.87	---	---	---	---	---	---	---	---	5.52	---	1931
1932	4.90	4.40	4.79	3.40	---	---	---	---	---	---	6.34	4.37	---	1932
1933	5.57	4.83	3.92	---	---	---	---	---	---	---	3.61	7.05	---	1933
1934	7.02	2.78	[illegible]	1.08	---	---	---	---	---	---	---	5.60	---	1934
1935	15.8	2.81	4.84	---	---	---	---	---	---	---	---	---	---	1935
MEAN	6.01	3.29	3.55	2.49	---	---	---	---	---	2.13	3.68	4.39	---	MEAN

LOCATION - LAT 49 14 57 N
LONG 122 54 46 W REGULATED

BRUNETTE RIVER NEAR BUENA VISTA - STATION NO. 08MH021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	10.9 ON DEC 03	0.113 ON JUL 30	---	1927
1928	19.4 AT 00:30 PST ON JAN 09	17.8 ON JAN 09	0.091 ON OCT 13	---	1928
1929	13.4 AT 06:20 PST ON DEC 25	12.6 ON DEC 25	0.176 ON NOV 08	---	1929
1930	15.2 AT 12:00 PST ON FEB 19	14.7 ON FEB 19	0.057 ON OCT 16 *	---	1930
1931	20.8 AT 19:00 PST ON DEC 18	20.6 ON DEC 18	0.816 ON FEB 16	---	1931
1932	16.2 AT 11:00 PST ON FEB 27	16.0 ON FEB 27	0.241 ON OCT 14	---	1932
1933	21.5 AT 08:00 PST ON FEB 26	20.8 ON FEB 26	0.348 ON OCT 13	---	1933
1934	---	14.9E ON DEC 21	0.292 ON MAR 15	---	1934
1935	64.3 AT 19:00 PST ON JAN 24 *	60.0 ON JAN 24 *	0.745 ON APR 04	---	1935
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BUCK CREEK AT THE MOUTH - STATION NO. 08EE013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	0.467	0.322	0.594	3.61	28.6	15.2	2.38	0.589	0.764	1.60	0.576	0.276	4.61	1973
1974	0.292	0.473	0.358	3.78	23.0	18.6	5.15	0.571	0.397	1.40	0.759	0.349	4.62	1974
1975	0.259	0.193	0.206	0.558	18.2	9.39	1.69	1.42	1.41	1.72	3.14	1.02	3.29	1975
1976	1.07	0.868	0.577	1.95	41.6	29.9	5.95	3.16	3.01	2.79	2.24	1.26	7.89	1976
1977	0.879	0.800	0.637	14.3	21.5	5.02	3.04	0.753	1.27	2.46	0.970	0.622	4.38	1977
1978	0.411	0.335	0.437	3.12	16.2	15.4	2.58	0.656	0.577	1.99	2.61	0.633	3.76	1978
1979	0.316	0.229	0.245	4.11	30.5	11.9	2.65	0.624	0.379	0.715	0.358	0.283	4.39	1979
1980	0.262	0.221	0.243	2.96	18.6	2.74	4.06	0.877	2.08	2.28	4.16	1.10	3.32	1980
1981	0.696	0.504	0.417	3.23	29.6	9.87	1.70	0.468	0.227	1.01	0.953	0.285	4.11	1981
1982	0.161	0.217	0.264	0.659	17.3	16.4	4.08	1.04	0.843	1.53	1.20	0.474	3.70	1982
1983	0.367	0.319	0.324	4.70	14.1	5.77	6.71	1.50	0.861	0.877	1.06	0.304	3.10	1983
1984	0.404	0.436	0.604	4.07	14.5	8.33	2.40	---	---	---	0.572	0.527	---	1984
1985	0.495	0.414	0.525	1.39	25.5	8.68	2.85	0.441	0.411	0.526	0.292	0.087	3.50	1985
1986	0.063	0.025	0.371	2.54	16.3	20.9	2.23	0.271	0.404	1.28	0.963	0.575	3.83	1986
1987	0.577	0.676	0.810	7.01	23.0	4.91	0.389	0.627	0.434	0.696	3.64	0.691	3.64	1987
1988	0.388	0.427	0.593	5.92	17.7	12.3	1.66	0.894	0.581	1.92	1.52	1.02	3.74	1988
1989	0.676	0.337	0.395	16.7	24.1	3.86	1.89	0.987	0.538	0.913	4.18	3.94	4.89	1989
1990	1.42	0.667	1.07	11.2	24.3	12.1	5.54	0.754	0.177	0.680	0.833	0.630	4.97	1990
MEAN	0.511	0.415	0.482	5.10	22.5	11.7	3.16	0.920	0.845	1.43	1.67	0.782	4.22	MEAN

LOCATION - LAT 54 23 52 N   DRAINAGE AREA, 580 km²
LONG 126 39 04 W   NATURAL FLOW

BUCK CREEK AT THE MOUTH - STATION NO. 08EE013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	75.3 AT 20:25 PST ON MAY 17 *	72.5 ON MAY 17 *	0.227B ON DEC 31	146 000	1973
1974	32.6 AT 19:56 PST ON MAY 26	32.0 ON MAY 26	0.096B ON JAN 20	146 000	1974
1975	34.8 AT 19:50 PST ON MAY 11	33.7 ON MAY 12	0.159B ON FEB 19	104 000	1975
1976	61.7 AT 19:09 PST ON MAY 11	61.2 ON MAY 11	0.524B ON MAR 27	250 000	1976
1977	62.0 AT 01:17 PST ON APR 27	59.2 ON APR 27	0.345 ON AUG 23	138 000	1977
1978	41.6 AT 21:40 PST ON JUN 14	38.5 ON JUN 15	0.317B ON FEB 10	119 000	1978
1979	68.8 AT 23:06 PST ON MAY 03	66.0 ON MAY 04	0.164B ON MAR 03	139 000	1979
1980	36.5 AT 17:52 PST ON MAY 13	36.0 ON MAY 13	0.204B ON FEB 26	105 000	1980
1981	49.6 AT 00:40 PST ON MAY 15	46.8 ON MAY 15	0.128 ON AUG 21	130 000	1981
1982	58.6 AT 21:06 PST ON JUN 02	56.2 ON JUN 02	0.149B ON FEB 08	117 000	1982
1983	25.2 AT 15:41 PST ON APR 30	24.8 ON APR 30	0.259B ON DEC 31	97 700	1983
1984	24.0 AT 14:13 PST ON MAY 20	23.7 ON MAY 20	0.300B ON JAN 01	---	1984
1985	---	54.0E ON MAY 21	0.066B ON DEC 31	110 000	1985
1986	43.8 AT 22:03 PST ON JUN 15	40.9 ON JUN 16	0 B ON FEB 20 *	121 000	1986
1987	39.9 AT 07:10 PST ON MAY 09	38.6 ON MAY 09	0.251 ON JUL 07	115 000	1987
1988	45.2 AT 20:36 PST ON JUN 09	42.1 ON JUN 09	0.261 ON SEP 17	118 000	1988
1989	50.6 AT 21:30 PST ON MAY 04	48.0 ON MAY 04	0.295 ON SEP 28	154 000	1989
1990	39.1 AT 07:30 PST ON MAY 30	35.3 ON MAY 30	0.127 ON SEP 21	157 000	1990
				133 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BUFFALO CREEK ABOVE BRIDGE CREEK - STATION NO. 08LA025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	0.093	0.014	0.001	---	---	---	---	1987
1988	---	---	---	---	0.870	0.077	0	0	0	0	0	---	---	1988
1989	---	---	---	---	1.12	---	---	0.387	---	---	---	---	---	1989
MEAN	---	---	---	---	0.995	0.077	0.047	0.134	0.001	0	0	---	---	MEAN

LOCATION - LAT 51 40 35 N   DRAINAGE AREA, 228 km²   DATA CONTRIBUTED BY -
LONG 121 11 15 W   NATURAL FLOW   BC MINISTRY OF ENVIRONMENT

BUFFALO CREEK ABOVE BRIDGE CREEK - STATION NO. 08LA025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	0.001 ON SEP 08	---	1987
1988	---	---	0 ON JUN 24 *	---	1988
1989	---	1.47 ON AUG 01 *	---	---	1989
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BUGABOO CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	22.8	21.0	16.5	6.59	4.29	---	---	---	1912
1913	---	---	---	---	---	46.8	30.3	24.8	16.1	8.25	4.12	---	---	1913
1914	---	---	---	3.96	14.9	34.5	42.1	19.8	10.7	6.41	4.40	---	---	1914
1915	---	---	---	4.84	13.3	19.6	29.0	28.3	8.13	4.19	---	---	---	1915
1916	---	---	---	2.45	8.16	33.8	38.0	19.3	8.85	3.25	1.59	1.13	---	1916
1917	1.13	1.13	1.28	1.36	9.77	22.1	31.8	16.7	8.24	5.82	3.05	1.98	8.75	1917
1918	1.84	1.56	1.42	3.26	11.2	39.5	28.9	16.9	10.1	6.17	3.54	1.98	10.6	1918
1919	1.98	1.81	1.56	3.31	17.3	36.0	31.4	23.9	8.18	2.96	2.23	2.44	11.1	1919
1920	1.98	1.56	1.40	1.60	6.36	25.2	63.3	20.6	9.47	7.60	2.55	2.55	12.1	1920
1921	1.84	1.70	1.95	3.02	17.0	38.6	35.3	18.6	6.12	5.68	3.81	1.98	11.4	1921
1922	1.70	1.27	1.70	---	---	---	---	---	---	---	---	---	---	1922
1948	---	---	---	---	---	---	---	---	---	---	2.14	1.22	---	1948
1949	1.08	0.899	0.838	2.03	15.0	16.2	14.2	10.8	7.11	3.00	2.50	2.03	6.34	1949
1950	1.67	1.22	0.939	1.36	6.99	36.7	36.6	16.4	8.49	3.52	3.07	4.63	10.2	1950
1951	4.24	3.45	1.27	2.02	19.3	25.7	37.4	16.0	7.71	4.79	2.10	1.88	10.6	1951
1952	1.10	0.676	0.930	3.85	17.3	25.4	23.2	16.2	6.12	3.18	1.67	1.39	8.45	1952
1953	1.59	1.45	0.986	1.43	10.5	26.0	29.1	17.2	8.97	6.29	2.99	1.75	9.07	1953
1954	1.66	1.61	1.54	1.26	21.1	28.9	40.5	25.6	11.7	4.25	3.43	3.27	12.2	1954
1955	1.33	1.28	0.990	1.27	6.97	29.7	28.6	15.1	7.54	5.01	2.65	1.69	8.55	1955
1956	1.63	1.52	1.41	3.55	18.7	31.3	28.0	15.7	7.94	4.68	2.13	1.31	9.85	1956
MEAN	1.77	1.51	1.30	2.54	13.4	29.9	32.7	18.8	8.78	4.96	2.82	2.08	9.94	MEAN

LOCATION - LAT 50 52 38 N, LONG 116 22 42 W

DRAINAGE AREA, 381 km²

NATURAL FLOW

BUGABOO CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	40.5 ON JUN 22	---	---	1912
1913	---	82.4 ON JUN 09	---	---	1913
1914	---	73.1 ON JUL 03	---	---	1914
1915	---	41.3 ON AUG 01	---	---	1915
1916	---	86.7 ON JUN 19	---	---	1916
1917	---	43.9 ON JUL 04	1.13 E ON JAN 01	276 000	1917
1918	---	91.7 ON JUN 14 *	1.42 B ON MAR 01	333 000	1918
1919	---	82.7 ON JUN 22	1.53 ON APR 06	351 000	1919
1920	---	91.2 ON JUL 03	1.08 ON MAR 28	383 000	1920
1921	---	66.5 ON JUL 01	1.56 ON MAR 31	358 000	1921
1922	---	---	---	---	1922
1948	---	---	---	---	1948
1949	---	39.6 ON JUN 07	0.708B ON MAR 05	200 000	1949
1950	---	84.4 ON JUN 21	0.595 ON APR 05	321 000	1950
1951	---	56.1 ON JUN 15	0.425B ON MAR 22 *	333 000	1951
1952	---	51.0 ON JUN 05	0.425 ON APR 01	267 000	1952
1953	---	64.6 ON JUL 15	0.674 ON MAR 20	286 000	1953
1954	---	51.0 ON JUL 06	0.623 ON APR 11	383 000	1954
1955	---	53.5 ON JUN 24	0.872B ON MAR 28	270 000	1955
1956	---	45.9 ON JUN 05	1.08 ON APR 02	311 000	1956
MEAN				313 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BULKLEY RIVER AT QUICK - STATION NO. 08EE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	---	83.2	83.8	67.1	---	1930
1931	37.9	43.4	17.6	48.8	241	319	213	136	90.9	37.3	44.8	---	---	1931
1932	---	---	---	---	272	295	203	186	164	140	141	117	---	1932
1933	---	---	---	---	274	273	232	186	98.7	91.2	278	176	---	1933
1934	---	---	---	247	364	295	198	161	140	245	104	---	---	1934
1935	---	---	---	---	248	370	242	137	103	197	149	61.0	---	1935
1936	47.8	---	---	---	346	368	198	133	154	174	293	126	---	1936
1937	---	---	---	81.4	225	433	212	151	111	131	98.1	55.5	---	1937
1938	---	---	---	---	301	309	239	127	115	77.2	56.3	---	---	1938
1939	---	---	---	---	366	442	327	182	100	87.6	124	118	---	1939
1940	47.2	---	---	150	379	369	270	194	125	136	80.3	40.5	---	1940
1941	---	---	---	185	265	326	198	125	101	153	151	70.4	---	1941
1942	---	---	---	---	367	364	199	152	88.7	113	79.8	---	---	1942
1943	---	---	---	---	194	298	216	148	95.6	73.6	46.9	46.6	---	1943
1944	---	---	---	75.6	215	245	185	128	110	127	80.7	---	---	1944
1945	---	---	---	---	361	320	169	119	74.2	111	131	63.9	---	1945
1946	50.8	22.6	30.8	43.3	424	424	232	135	86.3	68.1	50.2	38.4	135	1946
1947	25.0	19.7	23.9	130	335	349	185	131	101	123	101	65.4	133	1947
1948	60.8	34.9	25.4	39.1	450	457	179	140	129	78.9	54.1	38.8	141	1948
1949	24.7	16.5	17.4	45.4	337	323	188	135	99.1	89.2	148	76.1	126	1949
1950	22.6	26.0	24.6	56.1	204	429	222	133	95.7	62.9	62.6	30.3	114	1950
1951	23.8	21.9	21.7	39.5	343	288	202	119	72.0	87.9	103	47.2	115	1951
1952	23.5	19.1	17.0	39.2	311	359	233	140	90.7	105	56.6	58.8	121	1952
1953	40.7	29.5	18.7	38.4	397	450	228	127	82.4	109	116	67.9	143	1953
1954	39.0	51.8	45.9	35.2	295	477	282	227	144	147	180	101	169	1954
1955	68.7	35.1	25.3	37.7	112	271	256	157	98.6	87.9	75.9	---	---	1955
1956	---	---	---	73.1	265	223	184	135	89.1	106	152	70.5	---	1956
1957	60.5	20.9	17.9	39.3	382	360	183	244	125	68.2	97.8	127	145	1957
1958	69.2	39.0	29.0	91.9	410	410	181	116	113	131	118	50.0	147	1958
1959	51.3	34.3	31.7	80.4	291	435	312	131	130	93.5	134	135	156	1959
1960	50.0	39.3	36.6	105	301	332	314	174	97.9	140	99.1	54.6	146	1960
1961	46.7	42.8	39.7	105	357	367	212	130	123	142	126	60.2	146	1961
1962	50.3	76.3	29.0	64.4	223	376	277	166	84.9	107	184	77.2	143	1962
1963	69.9	45.9	36.4	78.1	262	277	242	139	101	119	69.8	51.6	125	1963
1964	34.3	30.0	21.8	47.2	207	594	378	197	108	154	81.7	42.2	158	1964
1965	31.4	32.6	32.8	74.3	255	318	246	137	65.9	156	121	60.5	128	1965
1966	44.8	43.7	47.3	103	301	376	287	181	139	145	144	69.4	157	1966
1967	47.6	36.4	24.9	36.2	339	521	235	141	120	151	69.5	48.1	148	1967
1968	47.4	60.7	43.6	56.4	444	364	281	152	119	110	111	61.6	155	1968
1969	30.1	22.4	15.8	41.0	291	492	192	114	116	99.9	131	138	141	1969
1970	46.7	30.2	31.3	60.9	187	333	205	165	84.1	74.9	55.7	21.9	108	1970
1971	20.6	26.7	19.0	35.7	278	459	269	177	103	107	80.1	50.7	136	1971
1972	26.4	22.3	29.7	54.3	394	583	358	176	93.8	134	122	52.0	171	1972
1973	42.3	32.1	24.0	59.3	315	355	256	154	114	92.5	59.3	30.0	128	1973
1974	15.6	15.9	18.6	64.9	271	389	281	163	117	221	85.9	49.5	142	1974
1975	32.9	21.7	18.1	22.4	241	329	241	138	88.3	66.9	80.5	47.9	111	1975
1976	37.2	35.0	26.3	68.4	415	498	424	280	146	127	128	65.9	188	1976
1977	48.5	43.2	33.6	169	300	268	203	168	104	97.8	85.0	41.0	131	1977
1978	23.9	18.8	19.9	68.0	228	340	188	152	89.3	98.1	232	45.7	126	1978
1979	25.1	20.6	18.6	54.9	341	287	184	117	96.2	86.2	42.1	26.2	109	1979
1980	15.3	12.2	17.1	50.1	257	250	165	104	93.6	111	143	98.2	110	1980
1981	69.9	40.8	36.7	61.9	397	311	229	146	90.5	83.7	87.2	45.0	134	1981
1982	28.1	21.5	19.2	24.1	215	478	237	116	98.3	76.1	48.7	28.7	116	1982
1983	28.5	22.8	17.5	58.6	279	289	178	104	80.2	60.7	53.9	25.8	100	1983
1984	23.7	30.7	43.7	77.1	192	283	223	164	98.5	136	55.5	39.7	114	1984
1985	26.2	25.9	24.3	62.1	329	368	238	134	72.6	52.0	31.4	17.7	116	1985
1986	16.9	14.1	23.6	46.7	179	499	251	132	73.5	69.0	58.0	34.4	117	1986
1987	31.8	26.6	24.0	75.2	311	352	275	129	119	100	163	59.8	139	1987
1988	31.5	29.7	23.9	80.8	304	302	179	145	100	143	85.3	51.6	123	1988
1989	31.2	26.7	22.6	88.7	361	331	173	121	81.8	69.4	118	117	129	1989
1990	86.7	41.8	34.5	123	324	347	221	127	71.4	58.9	46.0	32.0	127	1990
MEAN	39.5	31.2	26.7	72.4	301	366	234	150	104	110	105	63.5	134	MEAN

LOCATION - LAT 54 37 05 N DRAINAGE AREA, 7 360 km^2
LONG 126 53 55 W NATURAL FLOW

BULKLEY RIVER AT QUICK - STATION NO. 08EE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1930	---	---	---	---	1930
1931	---	405 ON JUN 20	10.5 ON DEC 13 *	---	1931
1932	---	368 ON JUN 13	---	---	1932
1933	---	575 ON NOV 25	---	---	1933
1934	---	852 ON APR 27	---	---	1934
1935	---	838 ON OCT 26	---	---	1935
1936	---	807 ON NOV 20	---	---	1936
1937	---	572 ON JUN 19	---	---	1937
1938	---	589 ON MAY 27	---	---	1938
1939	---	572 ON MAY 16	---	---	1939
1940	---	510 ON MAY 23	---	---	1940
1941	---	408 ON JUN 08	---	---	1941
1942	---	691 ON MAY 27	---	---	1942
1943	---	343 ON JUN 08	---	---	1943
1944	---	292 ON MAY 29	---	---	1944
1945	---	561 ON MAY 29	---	---	1945
1946	---	549 ON JUN 09	21.0B ON FEB 20	4 240 000	1946
1947	---	538 ON MAY 31	17.0B ON MAR 03	4 190 000	1947
1948	---	895 ON MAY 30	22.7B ON MAR 03	4 450 000	1948
1949	---	510E ON MAY 28	13.8B ON FEB 28	3 960 000	1949
1950	---	564 ON JUN 20	17.0B ON JAN 30	3 600 000	1950
1951	---	634 ON MAY 13	21.2B ON MAR 03	3 620 000	1951
1952	---	612 ON JUN 12	17.0B ON FEB 28	3 840 000	1952
1953	---	671 ON JUN 09	14.9B ON APR 07	4 500 000	1953
1954	---	640 ON JUN 11	17.8 ON MAY 02	5 340 000	1954
1955	---	374 ON JUN 25	19.8B ON MAR 23	---	1955
1956	---	464 ON MAY 20	---	---	1956
1957	---	705 ON MAY 20	17.6B ON MAR 08	4 560 000	1957
1958	---	640 ON MAY 31	25.2 ON MAR 21	4 640 000	1958
1959	---	671 ON JUN 28	29.4B ON FEB 19	4 910 000	1959
1960	---	450 ON JUN 28	23.1B ON MAR 05	4 610 000	1960
1961	---	569 ON MAY 24	30.6B ON FEB 04	4 620 000	1961
1962	---	748 ON JUN 28	27.8B ON MAR 19	4 510 000	1962
1963	---	541 ON MAY 23	30.0 ON APR 01	3 940 000	1963
1964	---	847 ON JUN 03	20.4B ON MAR 26	5 000 000	1964
1965	---	498 ON JUN 03	28.0B ON JAN 08	4 040 000	1965
1966	---	532 ON MAY 09	40.8B ON MAR 02	4 960 000	1966
1967	---	651 ON JUN 07	21.5B ON MAR 14	4 670 000	1967
1968	---	861 ON MAY 21	38.2B ON MAR 18	4 890 000	1968
1969	---	609 ON JUN 13	12.7B ON APR 02	4 430 000	1969
1970	---	459 ON JUN 04	17.6B ON DEC 30	3 420 000	1970
1971	---	640 ON JUN 08	16.9B ON JAN 12	4 290 000	1971
1972	---	957 ON JUN 13 *	19.5B ON MAR 10	5 400 000	1972
1973	---	592 ON MAY 17	22.1B ON MAR 24	4 050 000	1973
1974	---	479 ON JUN 17	12.5B ON JAN 17	4 470 000	1974
1975	---	413 ON MAY 12	14.2B ON APR 09	3 500 000	1975
1976	---	682 ON JUN 19	24.3B ON MAR 19	5 950 000	1976
1977	---	566 ON APR 27	28.6 ON MAR 20	4 120 000	1977
1978	---	547 ON NOV 03	18.1B ON MAR 06	3 970 000	1978
1979	---	532 ON MAY 04	17.1B ON MAR 04	3 430 000	1979
1980	---	408 ON MAY 13	11.3B ON FEB 25	3 480 000	1980
1981	---	677 ON MAY 26	31.1B ON DEC 31	4 220 000	1981
1982	---	658 ON JUN 03	17.8B ON APR 06	3 660 000	1982
1983	---	406 ON JUN 03	17.0B ON MAR 18	3 160 000	1983
1984	---	354 ON JUN 15	19.8B ON JAN 20	3 610 000	1984
1985	---	642 ON MAY 26	14.6B ON DEC 31	3 640 000	1985
1986	---	721 ON JUN 16	12.7B ON FEB 23	3 680 000	1986
1987	---	438 ON JUN 10	23.0B ON MAR 14	4 390 000	1987
1988	---	523 ON MAY 14	22.8B ON MAR 18	3 900 000	1988
1989	---	529 ON MAY 07	19.8B ON MAR 27	4 060 000	1989
1990	---	530 ON MAY 29	28.7 ON MAR 24	3 990 000	1990
				4 230 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BULKLEY RIVER NEAR HAZELTON - STATION NO. 08EE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	482	546	377	212	116	89.1	64.9	38.8	---	1928
1929	28.3	34.0	34.0	45.3	268	404	275	206	137	101	132	103	148	1929
1930	30.5	21.0	20.2	96.3	344	515	325	213	152	133	123	85.6	172	1930
1931	31.5	63.3	39.2	79.4	436	576	346	189	131	65.3	61.6	56.6	173	1931
1932	---	---	---	133	452	480	325	301	246	---	---	---	---	1932
1933	---	---	---	---	---	---	---	---	---	185	461	---	---	1933
1934	---	---	---	---	---	537	268	226	189	---	---	---	---	1934
1935	---	---	---	---	---	---	---	---	---	---	---	---	---	1935
1936	---	---	---	---	---	---	---	---	---	249	521	295	---	1936
1937	---	---	---	---	385	716	339	224	163	203	160	110	---	1937
1938	---	---	---	---	463	520	356	168	162	94.5	91.7	70.8	---	1938
1939	---	---	---	---	587	711	478	246	---	163	---	---	---	1939
1940	---	---	---	246	591	587	423	285	182	213	---	---	---	1940
1941	---	---	---	---	402	521	283	163	155	227	208	---	---	1941
MEAN	30.1	39.4	31.1	120	441	556	345	221	163	157	203	109	164	MEAN

LOCATION - LAT 55 15 32 N
LONG 127 36 10 W

DRAINAGE AREA, 12 300 km²
NATURAL FLOW

BULKLEY RIVER NEAR HAZELTON - STATION NO. 08EE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	858 ON MAY 23	---	---	1928
1929	---	530 ON JUN 10	28.3B ON JAN 01	4 660 000	1929
1930	---	813 ON MAY 30	16.9 ON MAR 12	5 430 000	1930
1931	---	787 ON JUN 19	15.6 ON DEC 31 *	5 470 000	1931
1932	---	634 ON MAY 05	---	---	1932
1933	---	---	---	---	1933
1934	---	---	---	---	1934
1935	---	926 ON OCT 30	---	---	1935
1936	---	1 510 ON JUN 01 *	---	---	1936
1937	---	1 080 ON JUN 12	---	---	1937
1938	---	943 ON MAY 26	---	---	1938
1939	---	1 080 ON MAY 19	---	---	1939
1940	---	835 ON JUN 13	---	---	1940
1941	---	674 ON JUN 03	---	---	1941
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 190 000	MEAN

BULKLEY RIVER NEAR HOUSTON - STATION NO. 08EE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	---	3.01	---	---	---	1930
1931	---	---	---	---	32.5	18.9	12.3	1.64	0.767	2.58	---	---	---	1931
1933	---	---	---	---	---	35.7	11.0	1.66	0.916	---	---	---	---	1933
1934	---	---	---	---	---	11.3	---	---	---	---	---	---	---	1934
1935	---	---	---	13.3	72.3	---	---	---	---	---	---	---	---	1935
1937	---	---	---	15.4	63.8	47.7	---	---	---	17.9	---	---	---	1937
1938	---	---	---	---	69.5	20.7	---	---	---	---	---	---	---	1938
1939	---	---	---	---	---	37.7	---	---	---	1.53	5.37	---	---	1939
1940	---	---	---	41.5	73.8	16.7	---	---	---	---	---	---	---	1940
1941	---	---	---	51.0	45.1	14.1	---	---	---	---	---	---	---	1941
1942	---	---	---	---	67.8	28.8	---	---	---	---	---	---	---	1942
1944	---	---	---	12.4	34.5	11.8	5.35	1.21	3.18	10.5	4.87	---	---	1944
1945	---	---	---	---	97.2	21.6	4.13	1.39	0.508	1.14	---	---	---	1945
1946	---	---	---	9.99	102	43.7	33.8	6.43	1.19	1.50	---	---	---	1946
1947	---	---	---	32.7	61.8	34.2	15.7	7.63	4.19	7.82	---	---	---	1947
1948	---	---	---	---	127	26.3	7.93	10.1	3.97	3.31	---	---	---	1948
1949	---	---	---	---	82.5	17.7	8.36	6.48	3.59	3.67	10.7	---	---	1949
1950	---	---	---	---	59.2	36.1	7.84	3.36	1.62	1.49	---	---	---	1950
1951	---	---	---	---	91.6	15.0	4.08	5.34	1.28	---	---	---	---	1951
1971	1.03	1.53	1.32	2.49	85.7	59.8	35.3	5.46	4.28	8.08	6.06	4.93	18.1	1971
1980	---	---	---	---	57.0	10.9	6.94	1.16	4.71	---	---	---	---	1980
1981	---	---	---	13.3	92.4	29.3	4.36	0.766	0.395	---	---	---	---	1981
1982	---	---	---	2.72	70.7	52.2	11.6	3.04	2.14	---	---	---	---	1982
1983	---	---	---	17.5	45.9	15.0	16.9	4.06	1.58	---	---	---	---	1983
1984	---	---	---	15.0	60.5	28.4	6.94	2.10	5.00	---	---	---	---	1984
1985	---	---	---	13.5	86.3	26.3	9.03	1.40	1.63	3.17	---	---	---	1985
1986	---	---	---	10.5	48.6	66.9	9.32	1.04	0.970	3.81	---	---	---	1986
1987	---	---	---	22.4	70.8	17.3	1.92	1.33	0.827	1.35	---	---	---	1987
1988	---	---	---	---	66.9	40.6	5.70	2.07	1.44	4.23	---	---	---	1988
1989	---	---	---	---	84.2	11.5	3.98	1.77	1.10	1.61	7.56	---	---	1989
1990	---	---	---	---	70.5	30.1	14.3	1.69	0.487	1.25	---	---	---	1990
MEAN	1.03	1.53	1.32	18.2	71.1	28.5	10.8	3.23	2.08	4.33	6.91	4.93	18.1	MEAN

LOCATION - LAT 54 23 45 N   DRAINAGE AREA, 2 380 km^2
LONG 126 42 30 W   NATURAL FLOW

BULKLEY RIVER NEAR HOUSTON - STATION NO. 08EE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	53.8 ON MAY 04	---	---	1931
1933	---	---	---	---	1933
1934	---	---	---	---	1934
1935	---	94.0 ON MAY 15	---	---	1935
1937	---	85.0 ON MAY 26	---	---	1937
1938	---	122 ON MAY 25	---	---	1938
1939	---	152 ON MAY 17	---	---	1939
1940	---	110 ON MAY 12	---	---	1940
1941	---	90.9 ON MAY 03	---	---	1941
1942	---	102 ON MAY 13	---	---	1942
1944	---	49.3 ON MAY 17	---	---	1944
1945	---	156 ON MAY 19	---	---	1945
1946	---	171 ON MAY 10	---	---	1946
1947	---	96.8 ON APR 28	---	---	1947
1948	---	193 ON MAY 25	---	---	1948
1949	---	148 ON MAY 13	---	---	1949
1950	---	119 ON MAY 13	---	---	1950
1951	---	204 ON MAY 14 *	---	---	1951
1971	---	130 ON MAY 14	0.934B ON JAN 09 *	572 000	1971
1980	---	104 ON MAY 13	---	---	1980
1981	---	134 ON MAY 16	---	---	1981
1982	---	175 ON JUN 02	---	---	1982
1983	---	75.6 ON MAY 01	---	---	1983
1984	---	100 ON MAY 20	---	---	1984
1985	---	173 ON MAY 21	---	---	1985
1986	---	131 ON JUN 17	---	---	1986
1987	---	113 ON MAY 09	---	---	1987
1988	---	124 ON MAY 14	---	---	1988
1989	---	165 ON MAY 05	---	---	1989
1990	---	92.9 ON MAY 07	---	---	1990
				572 000	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BULKLEY RIVER NEAR HUBERT - STATION NO. 08EE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	179	112	80.6	54.3	30.0	---	1915
MEAN	---	---	---	---	---	---	---	179	112	80.6	54.3	30.0	---	MEAN

LOCATION - LAT 54 38 55 N   DRAINAGE AREA, 7 490 km^2
LONG 126 58 25 W   NATURAL FLOW

BULKLEY RIVER NEAR HUBERT - STATION NO. 08EE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
				---	MEAN

BULKLEY RIVER NEAR SMITHERS - STATION NO. 08EE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	320	187	117	87.9	---	---	---	1946
1947	---	---	---	---	434	425	241	174	130	152	113	---	---	1947
1948	---	---	---	---	564	566	215	165	147	90.0	60.2	---	---	1948
1949	---	---	---	---	406	365	212	145	109	106	169	---	---	1949
1950	---	---	---	---	233	529	256	148	103	75.7	---	---	---	1950
1951	---	---	---	---	471	393	271	144	75.0	130	120	---	---	1951
1952	---	---	---	---	401	478	319	185	118	---	69.1	---	---	1952
1971	23.4	28.8	22.6	46.0	315	554	326	210	130	136	106	65.7	164	1971
MEAN	23.4	28.8	22.6	46.0	403	473	270	170	116	111	106	65.7	164	MEAN

LOCATION - LAT 54 46 58 N   DRAINAGE AREA, 8 940 km^2
LONG 127 07 59 W   NATURAL FLOW

BULKLEY RIVER NEAR SMITHERS - STATION NO. 08EE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	714 ON MAY 31	---	---	1947
1948	---	1 190 ON MAY 29 *	---	---	1948
1949	---	580 ON MAY 24	---	---	1949
1950	---	702 ON JUN 18	---	---	1950
1951	---	762 ON MAY 13	---	---	1951
1952	---	776 ON JUN 12	---	---	1952
1971	---	779 ON JUN 09	19.8B ON JAN 13 *	5 180 000	1971
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 180 000	MEAN

BULL CREEK NEAR CRUMP - STATION NO. 08NM133

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	0.445	0.097	0.060	0.035	0.034	0.035	0.027	---	1965
1966	0.020	0.018	0.017	0.058	0.191	0.089	0.085	0.022	0.012	0.022	0.016	0.014	0.047	1966
1967	0.016	0.018	0.020	---	---	---	---	---	---	0.015	0.020	0.013	---	1967
1968	0.012	0.011	---	0.034	0.485	0.561	0.132	0.035	0.023	0.021	0.019	---	---	1968
1969	0.018	0.024	0.026	0.050	0.502	0.182	0.059	0.009	0.014	0.026	0.027	0.015	0.080	1969
1970	0.015	0.015	0.015	0.022	0.151	0.149	0.032	0.006	0.012	0.018	0.018	0.010	0.039	1970
1971	0.010	0.010	0.012	0.040	0.882	0.734	0.127	0.022	0.015	0.024	0.021	0.019	0.160	1971
1972	0.020	0.021	0.047	0.093	1.86	1.86	0.323	0.084	0.039	0.034	0.037	0.020	0.371	1972
1973	0.019	0.018	0.016	0.030	0.245	0.146	0.039	0.009	0.010	0.021	0.016	0.016	0.049	1973
1974	0.018	0.019	0.023	0.175	1.00	1.61	0.291	0.071	0.022	0.022	0.023	0.023	0.275	1974
1975	0.021	0.021	0.022	0.028	0.399	0.642	0.110	0.037	0.023	0.021	0.019	0.020	0.114	1975
1976	0.018	0.023	0.017	0.039	0.736	0.606	0.172	0.157	0.071	0.044	0.038	0.031	0.163	1976
1977	0.025	0.025	0.025	0.065	0.155	0.110	0.040	0.012	0.011	0.016	0.016	0.020	0.043	1977
1978	0.020	0.020	0.025	0.077	0.598	0.728	0.148	0.037	0.056	0.034	0.030	0.027	0.150	1978
1979	0.018	0.017	0.019	0.038	0.378	0.169	0.062	0.022	0.025	0.020	0.016	0.022	0.068	1979
1980	0.024	0.034	0.027	0.133	0.850	0.588	0.250	0.067	0.053	0.031	0.031	0.025	0.176	1980
1981	0.024	0.020	0.023	0.071	0.695	0.558	0.251	0.091	0.047	0.051	0.041	0.029	0.159	1981
1982	0.027	0.028	0.024	0.039	0.473	0.722	0.425	0.116	0.078	0.057	0.042	0.039	0.173	1982
1983	0.040	0.032	0.040	0.174	0.682	0.324	0.228	0.097	0.062	0.049	0.048	0.030	0.151	1983
1984	0.042	0.034	0.041	0.098	0.369	0.664	0.163	0.076	0.033	0.037	0.027	0.019	0.133	1984
1985	0.019	0.014	0.015	0.134	0.504	0.264	0.051	0.019	0.037	0.047	0.044	0.030	0.099	1985
1986	0.029	0.029	0.045	0.180	0.863	0.500	0.163	---	---	---	---	---	---	1986
MEAN	0.022	0.021	0.025	0.079	0.601	0.555	0.155	0.052	0.034	0.031	0.028	0.022	0.136	MEAN

LOCATION - LAT 49 37 15 N DRAINAGE AREA, 46.9 km^2
LONG 119 54 10 W NATURAL FLOW

BULL CREEK NEAR CRUMP - STATION NO. 08NM133

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	0.951 AT 09:00 PST ON MAY 29	0.900 ON MAY 29	0.017 ON NOV 23	---	1965
1966	---	0.354E ON MAY 08	0.009B ON MAR 09	1 490	1966
1967	---	---	0.006 ON SEP 19	---	1967
1968	2.14 AT 10:33 PST ON JUN 08	1.45 ON JUN 08	0.010B ON FEB 09	---	1968
1969	0.909 AT 00:55 PST ON MAY 14	0.816 ON MAY 14	0.005 ON AUG 25	2 520	1969
1970	0.399 AT 01:51 PST ON MAY 26	0.345 ON MAY 26	0.001 ON AUG 23 *	1 220	1970
1971	2.77 AT 02:30 PST ON JUN 03	1.92 ON JUN 03	0.010B ON JAN 01	5 060	1971
1972	5.38 AT 05:30 PST ON MAY 31 *	4.36 ON MAY 31 *	0.017B ON DEC 11	11 700	1972
1973	0.643 AT 23:15 PST ON MAY 17	0.547 ON MAY 17	0.007 ON AUG 15	1 540	1973
1974	3.34 AT 19:30 PST ON JUN 14	3.03 ON JUN 15	0.012B ON JAN 05	8 690	1974
1975	1.63 AT 18:20 PST ON JUN 02	1.47 ON JUN 02	0.010B ON DEC 02	3 580	1975
1976	1.53 AT 17:48 PST ON MAY 27	1.18 ON MAY 27	0.013B ON MAR 03	5 160	1976
1977	0.241 AT 18:47 PST ON APR 26	0.221 ON APR 26	0.005 ON AUG 19	1 370	1977
1978	2.16 AT 19:12 PST ON JUN 05	1.86 ON JUN 05	0.014B ON JAN 02	4 740	1978
1979	0.651 AT 18:30 PST ON MAY 23	0.582 ON MAY 23	0.011 ON AUG 12	2 130	1979
1980	1.70 AT 16:40 PST ON MAY 12	1.24 ON MAY 16	0.018B ON JAN 07	5 580	1980
1981	2.22 AT 15:55 PST ON MAY 25	1.86 ON MAY 25	0.019B ON FEB 08	5 020	1981
1982	1.91 AT 02:00 PST ON JUN 28	1.33 ON JUN 03	0.020B ON MAR 06	5 460	1982
1983	0.934 AT 23:30 PST ON MAY 24	0.883 ON MAY 25	0.020B ON DEC 03	4 770	1983
1984	1.37 AT 15:35 PST ON JUN 07	1.12 ON JUN 07	0.015 ON OCT 18	4 220	1984
1985	1.02 AT 01:40 PST ON MAY 29	0.850 ON MAY 29	0.013B ON FEB 20	3 110	1985
1986	2.40 AT 23:03 PST ON MAY 26	2.05 ON MAY 28	---	---	1986
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 300	MEAN

BULL RIVER NEAR WARDNER - STATION NO. 08NG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	111	119	71.9	22.6	19.5	24.5	30.3	---	---	1914
1915	---	---	---	44.0	70.1	74.5	55.5	28.1	16.9	14.6	14.3	9.49	---	1915
1917	---	---	---	11.4	87.0	116	72.2	26.4	15.3	11.0	8.80	---	---	1917
1918	---	---	8.58	36.3	75.5	110	41.5	20.9	14.5	16.5	13.8	10.1	---	1918
1919	5.75	7.56	20.2	42.4	128	110	45.8	21.4	13.2	8.90	8.50	8.50	35.1	1919
1920	7.36	7.93	9.34	14.2	63.2	130	98.2	27.8	28.0	21.7	17.4	11.3	36.4	1920
1921	9.34	8.50	11.7	32.8	130	164	62.2	24.0	15.1	14.4	12.6	9.63	41.3	1921
1922	5.95	5.66	5.66	17.3	101	144	45.9	22.2	15.3	---	---	---	---	1922
1927	---	---	---	---	---	---	47.1	23.1	47.3	29.2	19.0	14.4	---	1927
1928	12.4	6.34	12.3	25.7	132	70.0	53.1	20.1	13.7	21.4	11.4	9.04	32.5	1928
1929	6.06	5.88	6.59	14.0	71.2	97.4	32.3	16.0	10.2	8.47	6.04	5.32	23.3	1929
1930	5.26	6.55	6.33	36.9	60.7	78.3	35.6	16.4	11.1	9.85	7.79	5.01	23.3	1930
1931	---	4.58	5.10	12.6	60.9	57.1	24.3	11.8	10.2	7.85	8.69	7.17	---	1931
1932	4.11	11.4	12.3	36.7	106	120	45.7	21.2	12.5	11.9	12.7	11.7	33.8	1932
1933	8.27	8.00	5.85	28.5	96.0	154	67.6	26.0	18.2	26.4	22.3	17.8	40.0	1933
1934	14.0	11.2	14.5	97.1	136	73.7	34.4	16.2	10.6	8.90	12.5	8.09	36.5	1934
1935	9.62	10.3	8.14	22.6	91.7	115	66.7	23.7	12.4	9.74	8.88	6.78	32.2	1935
1936	5.72	4.63	6.16	41.7	101	56.7	22.0	12.2	9.20	7.22	5.41	---	---	1936
1937	---	---	---	10.9	66.9	84.2	36.6	16.5	10.2	12.4	14.0	8.25	---	1937
1938	9.05	8.47	9.08	45.2	120	135	51.1	18.5	12.7	10.8	8.10	5.91	36.2	1938
1939	5.31	4.86	8.70	37.8	81.1	65.7	37.3	15.0	12.1	13.2	12.2	11.8	25.5	1939
1940	7.15	6.06	9.65	33.5	93.9	62.1	22.9	13.2	14.4	15.2	10.9	8.98	24.9	1940
1941	6.62	5.94	12.7	38.5	63.8	48.8	21.3	13.3	22.5	21.1	14.1	22.8	24.4	1941
1942	11.1	7.75	7.26	36.6	97.0	102	69.9	24.9	15.3	11.7	9.71	8.83	33.6	1942
1943	5.72	7.01	8.64	59.2	71.5	96.1	72.1	24.4	13.1	12.1	9.30	7.18	32.3	1943
1944	6.46	5.40	4.78	16.7	62.6	58.3	22.5	13.6	11.5	10.4	7.75	6.50	18.9	1944
1945	5.48	5.75	6.11	10.2	74.6	88.9	44.1	16.0	14.1	12.2	11.6	9.30	25.0	1945
1946	7.37	8.39	11.5	47.4	135	114	56.3	21.2	17.7	14.3	9.67	7.66	37.7	1946
1947	6.01	7.18	10.7	40.3	116	83.2	36.5	18.1	14.1	34.7	19.0	11.7	33.2	1947
1948	8.20	6.87	7.12	28.9	139	151	50.2	23.6	12.6	10.7	8.18	6.03	37.7	1948
1949	4.52	4.25	5.63	28.7	95.5	60.6	24.9	13.4	10.7	9.85	11.3	9.18	23.3	1949
1950	7.11	6.61	7.46	20.6	81.9	145	74.1	24.8	13.1	22.3	18.6	17.4	36.7	1950
1951	12.2	15.5	10.7	40.2	147	113	90.1	29.0	24.6	29.7	14.4	9.94	44.9	1951
1952	7.71	7.94	6.71	58.3	107	88.9	45.6	20.1	13.8	8.84	6.41	5.94	31.4	1952
1953	7.44	6.81	6.29	19.2	83.2	134	69.9	23.4	13.1	10.6	9.01	6.98	32.6	1953
1954	6.75	7.24	7.00	15.7	132	135	107	36.2	20.8	14.2	14.2	9.99	42.4	1954
1955	7.61	7.03	6.38	13.0	74.5	148	75.4	24.5	14.0	22.1	18.2	11.1	35.3	1955
1956	9.55	9.82	9.40	39.9	158	144	66.6	25.3	14.1	12.3	8.97	7.79	42.2	1956
1957	7.84	8.81	7.94	19.4	127	78.2	29.2	14.9	10.4	10.3	8.22	6.86	27.6	1957
1958	6.43	7.08	7.64	21.1	128	73.7	36.6	15.7	14.5	12.4	9.21	8.35	28.5	1958
1959	7.93	6.62	5.85	35.7	99.1	165	75.0	30.1	45.9	28.7	21.5	14.9	44.8	1959
1960	10.0	8.30	15.1	40.1	70.1	113	55.7	21.7	15.2	11.0	9.22	7.10	31.4	1960
1961	7.00	7.86	8.12	23.8	140	169	43.7	19.2	15.0	17.7	9.94	8.44	39.2	1961
1962	7.07	6.62	5.62	42.6	87.1	109	41.2	19.0	11.9	11.2	11.0	9.33	30.2	1962
1963	6.99	10.8	9.88	26.4	94.9	112	67.2	22.4	14.8	11.4	11.9	9.60	33.3	1963
1964	7.54	6.51	6.37	19.2	92.6	152	63.4	22.9	18.5	18.9	12.9	9.27	35.8	1964
1965	8.20	9.01	9.38	38.5	98.9	142	61.7	24.9	19.0	14.7	12.2	9.05	37.3	1965
1966	8.65	7.21	9.22	34.2	119	115	57.8	20.7	12.1	9.06	8.17	7.85	34.2	1966
1967	6.15	5.85	5.60	14.4	102	194	69.0	20.7	11.0	9.52	8.27	6.16	37.7	1967
1968	6.44	5.68	9.87	12.9	95.3	135	62.8	23.5	17.5	16.0	13.2	8.90	34.0	1968
1969	7.22	7.02	7.80	56.5	137	141	58.8	20.5	13.9	12.7	9.14	6.62	40.0	1969
1970	5.76	5.50	5.50	9.09	73.2	88.6	30.3	13.8	12.8	10.5	7.85	6.76	22.5	1970
1971	9.44	9.51	6.29	28.5	136	127	65.4	25.9	15.2	11.6	9.43	6.45	37.7	1971
1972	5.74	6.00	19.0	24.9	129	172	77.6	36.4	19.8	19.0	11.7	9.16	44.3	1972
1973	6.37	6.62	8.63	22.5	89.0	102	40.4	17.1	13.0	11.7	14.4	10.5	28.6	1973
1974	13.8	9.29	9.77	44.5	110	228	100	34.8	18.0	10.9	9.87	7.70	49.7	1974
1975	7.73	6.45	5.91	13.9	85.5	134	76.0	32.3	22.6	17.2	22.8	22.5	37.4	1975
1976	11.4	8.47	7.61	33.1	131	89.0	72.5	51.5	23.1	14.2	10.4	8.00	38.5	1976
1977	5.97	5.82	5.31	20.3	52.4	54.4	20.6	18.6	20.1	12.8	9.38	7.08	19.4	1977
1978	7.00	6.07	10.9	33.2	87.8	118	63.1	24.4	21.4	13.7	11.2	7.41	33.8	1978
1979	5.53	6.02	7.89	15.4	83.2	77.1	30.7	14.6	10.3	7.96	6.25	8.54	22.9	1979
1980	5.81	5.28	5.99	49.8	118	73.5	28.4	18.8	13.9	10.7	10.7	14.0	29.6	1980
1981	12.7	9.69	12.5	32.4	120	95.4	73.4	28.2	15.2	14.0	10.2	8.45	36.2	1981
1982	7.18	9.74	8.11	16.6	95.0	133	51.4	24.0	17.5	15.2	10.8	8.49	33.2	1982
1983	7.66	7.33	10.5	30.6	95.5	91.5	61.6	22.8	13.1	10.1	20.3	7.78	31.7	1983
1984	11.0	7.25	8.46	23.8	53.7	110	49.7	19.3	13.0	10.3	8.27	6.63	26.8	1984
1985	6.08	5.41	5.36	23.2	91.9	75.0	26.2	15.7	19.0	15.8	13.1	9.24	25.6	1985
1986	6.89	7.76	16.4	32.2	89.0	89.7	31.5	15.8	13.5	19.4	14.7	9.68	28.9	1986
1987	7.02	6.46	14.3	47.1	114	59.1	28.8	15.9	9.84	7.36	6.11	5.01	26.9	1987
1988	4.59	4.12	5.17	31.6	82.1	81.2	27.0	13.5	10.3	13.7	11.6	5.96	24.2	1988
1989	6.17	5.32	5.69	29.2	85.6	97.6	37.6	20.9	18.1	12.0	19.6	10.5	29.1	1989
1990	7.94	6.78	7.78	43.5	78.8	122	57.0	22.2	11.4	11.3	19.0	12.9	33.4	1990
MEAN	7.61	7.27	8.72	30.6	98.8	109	52.3	21.6	15.8	14.3	12.1	9.31	32.8	MEAN

LOCATION - LAT 49 29 35 N DRAINAGE AREA, 1 530 km^2
LONG 115 21 50 W REGULATED

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	200 ON JUN 03	---	---	1914
1915	---	117 ON MAY 10	---	---	1915
1917	---	165 ON JUN 17	---	---	1917
1918	---	191 ON JUN 10	---	---	1918
1919	---	303 ON MAY 23	5.75 B ON JAN 01	1 110 000	1919
1920	---	207 ON JUN 16	6.80 E ON APR 01	1 150 000	1920
1921	---	252 ON MAY 26	8.50 B ON FEB 01	1 300 000	1921
1922	---	252 ON JUN 06	---	---	1922
1927	---	---	---	---	1927
1928	---	208 ON MAY 23	3.40 ON FEB 29	1 030 000	1928
1929	---	220 ON JUN 02	2.41 ON NOV 24	736 000	1929
1930	---	170 ON MAY 31	1.42 B ON MAR 02	736 000	1930
1931	---	122 ON MAY 16	2.94 ON FEB 13	---	1931
1932	---	178 ON MAY 22	2.69 ON JAN 05	1 070 000	1932
1933	---	277 ON JUN 16	4.70 ON MAR 26	1 260 000	1933
1934	---	200 ON MAY 16	3.96 ON DEC 25	1 150 000	1934
1935	---	194 ON MAY 23	3.11 ON JAN 13	1 020 000	1935
1936	---	160 ON MAY 15	---	---	1936
1937	---	140 ON JUN 03	---	---	1937
1938	---	243 ON MAY 26	4.45 B ON DEC 29	1 140 000	1938
1939	---	130 ON MAY 16	3.82 B ON JAN 22	805 000	1939
1940	---	151 ON MAY 25	4.96 B ON FEB 23	786 000	1940
1941	---	96.0 ON MAY 1[illegible]	3.48 B ON FEB 16	769 000	1941
1942	---	176 ON MAY 25	6.09 B ON FEB 22	1 060 000	1942
1943	---	155 ON JUN 18	3.82 B ON JAN 18	1 020 000	1943
1944	---	110 ON MAY 17	2.83 ON MAR 27	597 000	1944
1945	---	163 ON JUN 01	3.26 ON JAN 20	787 000	1945
1946	---	213 ON MAY 29	3.28 ON JAN 20	1 190 000	1946
1947	---	205 ON MAY 09	4.81 B ON JAN 21	1 050 000	1947
1948	---	345 ON MAY 23	4.81 B ON DEC 21	1 190 000	1948
1949	---	175 ON MAY 14	3.54 B ON FEB 27	735 000	1949
1950	---	223 ON JUN 21	6.26 B ON FEB 03	1 160 000	1950
1951	---	235 ON JUN 15	6.23 B ON DEC 28	1 420 000	1951
1952	---	170 ON APR 28	3.68 ON DEC 19	994 000	1952
1953	---	256 ON JUN 13	3.96 ON JAN 07	1 030 000	1953
1954	---	286 ON MAY 20	1.70 ON JAN 30	1 340 000	1954
1955	---	239 ON JUN 13	4.98 ON DEC 16	1 110 000	1955
1956	---	337 ON MAY 21	3.94 ON MAR 18	1 340 000	1956
1957	---	178 ON MAY 14	3.85 ON DEC 14	870 000	1957
1958	---	191 ON MAY 23	2.35 ON FEB 02	901 000	1958
1959	---	245 ON JUN 05	2.35 ON JAN 03	1 410 000	1959
1960	---	249 ON JUN 04	4.87 ON DEC 07	992 000	1960
1961	---	377 ON MAY 27	4.70 ON FEB 18	1 240 000	1961
1962	---	162 ON MAY 29	3.91 ON FEB 20	951 000	1962
1963	---	179 ON MAY 31	3.48 B ON JAN 12	1 050 000	1963
1964	---	219 ON JUN 08	4.22 ON MAR 24	1 130 000	1964
1965	---	231 ON JUN 18	4.53 ON DEC 15	1 180 000	1965
1966	---	259 ON MAY 31	2.41 ON DEC 09	1 080 000	1966
1967	294 AT 15:30 PST ON JUN 03	267 ON JUN 03	0.878A ON JAN 07	1 190 000	1967
1968	309 AT 04:30 PST ON JUN 03	276 ON JUN 03	4.25 ON FEB 17	1 070 000	1968
1969	254 AT 04:35 PST ON JUN 05	237 ON JUN 05	3.85 ON DEC 25	1 260 000	1969
1970	172 AT 03:21 PST ON JUN 05	156 ON JUN 05	3.91 ON FEB 28	711 000	1970
1971	257 AT 03:09 MST ON MAY 28	238 ON MAY 28	4.70 ON DEC 08	1 190 000	1971
1972	354 AT 05:00 MST ON JUN 01	334 ON JUN 01	4.19 B ON JAN 26	1 400 000	1972
1973	219 AT 05:00 MST ON MAY 18	204 ON MAY 18	4.56 B ON JAN 10	901 000	1973
1974	428 AT 03:23 MST ON JUN 17 *	388 ON JUN 17 *	5.61 ON DEC 24	1 570 000	1974
1975	199 AT 05:00 MST ON JUN 06	190 ON JUN 06	4.42 ON FEB 22	1 180 000	1975
1976	276 AT 08:30 MST ON MAY 11	252 ON MAY 11	5.04 ON DEC 29	1 220 000	1976
1977	130 AT 05:11 MST ON JUN 08	122 ON JUN 08	4.36 ON APR 04	613 000	1977
1978	236 AT 04:40 MST ON JUN 06	216 ON JUN 06	4.81 B ON DEC 31	1 070 000	1978
1979	203 AT 06:06 MST ON MAY 27	182 ON MAY 27	3.80 ON NOV 29	722 000	1979
1980	194 AT 01:53 MST ON APR 30	188 ON APR 29	4.11 ON FEB 23	937 000	1980
1981	260 AT 06:50 MST ON MAY 26	243 ON MAY 26	5.52 B ON FEB 10	1 140 000	1981
1982	226 AT 04:31 MST ON MAY 26	209 ON MAY 26	5.20 B ON FEB 06	1 050 000	1982
1983	231 AT 03:41 MST ON MAY 30	211 ON MAY 30	5.73 B ON DEC 24	999 000	1983
1984	187 AT 04:30 MST ON MAY 31	166 ON MAY 31	5.16 B ON DEC 06	847 000	1984
1985	213 AT 03:18 MST ON JUN 08	180 ON JUN 08	0.820A ON MAR 05 *	807 000	1985
1986	286 AT 03:41 MST ON MAY 29	259 ON MAY 29	4.65 B ON FEB 14	913 000	1986
1987	270 AT 10:45 MST ON MAY 01	249 ON MAY 01	3.26 B ON DEC 19	848 000	1987
1988	169 AT 06:11 MST ON MAY 13	161 ON MAY 13	3.27 ON FEB 24	766 000	1988
1989	176 AT 03:08 MST ON JUN 07	160 ON MAY 08	3.80 B ON FEB 04	917 000	1989
1990	217 AT 15:02 MST ON MAY 30	210 ON MAY 30	5.40 B ON FEB 01	1 050 000	1990
				1 040 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BULMAN CREEK AT THE MOUTH - STATION NO. 08NM145

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	0.026	0.014	0.067	0.064	0.035	---	---	1968
1969	0.007	0.007	0.012	0.092	0.205	0.028	0.017	0.007	0.004	0.009	0.007	0.006	0.034	1969
1970	0.004	0.005	0.005	0.008	0.293	0.052	0.001	0	0	0	0	0	0.031	1970
1971	0	0.001	0.004	0.023	0.115	0.209	0.071	0.089	0.060	0.014	0.010	0.002	0.050	1971
1972	0.001	0.002	---	---	---	0.160	0.186	0.127	0.057	0.001	0.001	0	---	1972
1973	0	0	0.003	0.027	0.040	0.133	0.141	0.020	0	0.003	0.002	0.001	0.031	1973
1974	0.001	0.003	0.008	0.071	0.662	0.180	0.167	0.063	0.001	0.002	0.001	0.001	0.098	1974
1975	0.001	0.001	0.002	0.003	0.277	0.119	0.134	0.116	0.001	0.001	0.001	0	0.055	1975
1976	0	0	0	0.009	0.333	0.192	0.108	0.086	0.115	0.121	0.028	0.001	0.083	1976
1977	0	0	0	0.041	0.363	0.080	0.073	0.056	0.048	0.004	0.001	0	0.056	1977
1978	0	0.001	0.007	0.035	0.319	0.114	0.179	0.073	0.013	0.007	0.002	0	0.063	1978
1979	0	0	0.001	0.022	0.272	0.036	0.004	0.047	0.003	0.072	0.019	0.011	0.041	1979
1980	0.006	0.001	0.007	0.035	0.030	0.136	0.058	0.005	0.015	0.005	0.008	0.004	0.026	1980
1981	0.005	0.003	0.008	0.134	0.513	0.175	0.143	0.017	0.011	0.020	0.021	0.014	0.089	1981
1982	0.010	0.008	0.010	0.018	0.519	0.094	0.388	0.034	0.032	0.044	0.027	0.017	0.101	1982
1983	0.095	0.009	0.024	0.263	0.541	0.062	0.047	0.021	0.063	0.050	0.015	0.007	0.100	1983
1984	0.004	0.002	0.011	0.088	0.478	0.244	0.043	0.141	0.040	0.004	0.003	0	0.089	1984
1985	0.001	0.001	0.002	0.033	0.120	0.064	0.250	0.014	0.005	0.010	0.007	0	0.043	1985
1986	0	0	0.008	0.060	0.271	0.082	0.138	0.137	0.006	0.009	0.005	0.005	0.061	1986
1987	0.004	0.003	0.020	0.044	0.085	0.169	0.048	0.001	0.062	0	0.002	0	0.036	1987
1988	0	0	0	0.035	0.045	0.053	0.070	0.053	0.011	0.006	0.005	0.004	0.024	1988
1989	0.003	0.002	0.009	0.067	0.340	0.148	0.133	0.003	0.022	0.044	0.004	0.003	0.065	1989
1990	0.002	0.002	0.004	0.041	0.096	0.484	0.171	0.152	0.002	0.004	0.007	0.002	0.081	1990
MEAN	0.007	0.002	0.007	0.055	0.282	0.137	0.113	0.055	0.028	0.021	0.009	0.004	0.060	MEAN

LOCATION - LAT 50 00 18 N LONG 119 15 06 W   DRAINAGE AREA, 12.7 km²   REGULATED SINCE 1970

BULMAN CREEK AT THE MOUTH - STATION NO. 08NM145

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1968	0.496 AT 23:40 PST ON JUN 19	0.445 ON MAY 26	---	---	1968
1969	0.416 AT 23:59 PST ON MAY 11	0.416 ON MAY 12	0.003 ON SEP 08	1 060	1969
1970	2.24 AT 10:21 PST ON JUN 03 *	0.544 ON MAY 09	0 ON JUL 10 *	982	1970
1971	---	0.685 ON JUN 09	0 B ON JAN 01	1 580	1971
1972	---	---	0 E ON OCT 05	---	1972
1973	0.204 AT 20:13 PST ON JUN 12	0.193 ON JUN 13	0 B ON JAN 01	977	1973
1974	1.29 AT 11:53 PST ON MAY 25	1.24 ON MAY 07	0 ON AUG 30	3 080	1974
1975	0.677 AT 12:50 PST ON MAY 23	0.671 ON MAY 23	0 ON SEP 20	1 740	1975
1976	1.13 AT 04:45 PST ON MAY 11	1.00 ON MAY 11	0 B ON JAN 01	2 630	1976
1977	1.83 AT 04:53 PST ON MAY 03	1.72 ON MAY 03 *	0 B ON JAN 11	1 770	1977
1978	1.16 AT 15:15 PST ON MAY 15	1.03 ON MAY 15	0 B ON JAN 01	1 990	1978
1979	0.518 AT 21:00 PST ON MAY 08	0.492 ON MAY 08	0 B ON JAN 01	1 300	1979
1980	0.326 AT 11:00 PST ON JUN 06	0.311 ON JUN 06	0.001B ON FEB 10	813	1980
1981	1.16 AT 22:46 PST ON APR 24	0.951 ON MAY 01	0.001B ON FEB 09	2 820	1981
1982	1.70 AT 01:52 PST ON JUL 05	1.46 ON MAY 18	0.005B ON FEB 09	3 200	1982
1983	1.21 AT 06:04 PST ON APR 25	1.16 ON APR 25	0.002B ON DEC 23	3 160	1983
1984	1.18 AT 05:41 PST ON MAY 20	1.00 ON MAY 20	0 ON DEC 04	2 800	1984
1985	0.764 AT 17:12 PST ON MAY 20	0.564 ON MAY 21	0 ON JAN 08	1 350	1985
1986	0.781 AT 02:59 PST ON MAY 20	0.755 ON MAY 20	0 ON JAN 01	1 920	1986
1987	0.292 AT 10:32 PST ON JUN 16	0.280 ON JUN 16	0 ON AUG 05	1 150	1987
1988	0.391 AT 13:10 PST ON JUL 02	0.361 ON JUL 02	0 ON JAN 01	748	1988
1989	0.528 AT 16:55 PST ON MAY 11	0.484 ON MAY 25	0 ON JUL 30	2 060	1989
1990	1.66 AT 00:26 PST ON JUN 13	1.43 ON JUN 13	0 ON SEP 26	2 550	1990
MEAN				1 890	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BURDEN CREEK NEAR CRAWFORD BAY - STATION NO. 08NH052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	0.028	0.023	---	---	---	---	1928
1929	---	---	---	0.015	0.031	0.020	0.020	0.016	0.012	---	---	---	---	1929
1930	---	---	---	---	0.018	0.019	0.013	0.006	0.007	---	---	---	---	1930
1931	---	---	---	---	---	---	0.005	0.002	0.004	---	---	---	---	1931
1965	---	---	---	---	---	---	0.082	0.053	0.039	---	---	---	---	1965
1967	---	---	---	---	---	---	---	0.042	0.026	---	---	---	---	1967
1968	---	---	---	---	0.068	0.106	0.068	0.034	0.024	---	---	---	---	1968
1969	---	---	---	---	0.169	0.179	0.120	0.061	0.032	---	---	---	---	1969
1970	---	---	---	0.036	0.061	0.054	0.035	0.025	0.027	---	---	---	---	1970
1971	---	---	---	0.127	0.241	0.243	0.132	0.076	0.057	---	---	---	---	1971
1972	---	---	---	0.091	0.186	0.205	0.146	0.077	0.057	---	---	---	---	1972
1973	---	---	---	0.064	0.120	0.092	0.076	0.053	0.041	---	---	---	---	1973
1974	---	---	---	0.131	0.218	0.257	0.163	0.083	0.054	---	---	---	---	1974
1975	---	---	---	0.053	0.130	0.109	0.091	0.059	0.043	---	---	---	---	1975
MEAN	---	---	---	0.074	0.124	0.128	0.079	0.044	0.032	---	---	---	---	MEAN

LOCATION - LAT 49 40 13 N LONG 116 48 00 W   DRAINAGE AREA, 3.37 km²   REGULATED

BURDEN CREEK NEAR CRAWFORD BAY - STATION NO. 08NH052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	---	---	---	1929
1930	---	0.042 ON APR 24	---	---	1930
1931	---	---	0.001 ON JUN 29 *	---	1931
1965	---	---	---	---	1965
1967	---	---	---	---	1967
1968	---	0.116E ON JUN 16	0.016E ON SEP 29	---	1968
1969	---	0.190 ON JUN 28	0.023 ON NOV 04	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	0.218 ON JUN 14	0.054 ON SEP 22	---	1972
1973	---	0.193 ON MAY 21	0.037E ON SEP 16	---	1973
1974	---	0.275 ON MAY 08 *	0.045E ON SEP 28	---	1974
1975	---	---	---	---	1975
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

BURRELL CREEK ABOVE GLOUCESTER CREEK - STATION NO. 08NN023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	2.67	1.53	1.42	11.2	24.2	29.0	4.26	0.699	0.253	0.175	0.191	0.191	6.32	1974
1975	0.155	0.117	0.287	2.38	21.2	19.4	3.03	0.694	0.767	0.498	1.18	1.85	4.31	1975
1976	1.05	0.685	0.590	6.87	27.9	13.9	4.36	4.66	2.51	0.765	0.447	0.335	5.36	1976
1977	0.179	0.251	0.299	6.35	12.6	7.46	0.963	0.356	0.414	0.494	0.531	0.495	2.54	1977
1978	0.419	0.441	2.60	10.2	17.7	12.8	3.14	0.835	3.35	1.83	1.05	0.723	4.60	1978
1979	0.239	0.267	0.657	4.52	18.3	5.88	1.36	0.353	0.441	0.464	0.566	0.515	2.82	1979
1980	0.409	0.411	1.37	14.6	19.7	6.35	3.86	0.981	0.532	0.473	0.737	0.931	4.20	1980
1981	1.58	1.95	2.81	6.46	20.8	13.7	6.08	1.99	0.808	3.30	4.31	2.24	5.53	1981
1982	0.992	1.61	1.84	4.79	23.1	18.9	7.52	2.01	0.909	1.18	1.06	0.726	5.41	1982
1983	0.776	1.27	5.53	11.1	26.7	16.2	4.69	1.20	0.710	0.490	3.25	1.31	6.12	1983
1984	1.20	0.734	2.19	7.78	14.8	19.6	4.46	0.594	0.504	0.452	0.468	0.364	4.42	1984
1985	0.315	0.273	0.340	7.45	19.5	8.27	0.681	0.192	0.585	1.09	2.27	1.00	3.51	1985
1986	0.660	0.556	3.27	9.86	18.1	8.29	3.18	0.734	0.360	0.698	0.743	0.521	3.93	1986
1987	0.432	0.376	3.92	10.6	20.2	3.76	1.32	0.431	0.142	0.081	0.118	0.238	3.50	1987
1988	0.138	0.140	0.603	14.4	16.2	8.91	1.60	0.307	0.200	0.720	1.59	0.918	3.80	1988
1989	0.795	0.624	0.816	9.97	15.9	8.51	1.21	0.369	0.391	0.650	2.09	1.30	3.56	1989
1990	0.879	0.775	1.51	14.5	16.0	16.2	2.38	0.330	0.150	0.149	1.78	1.21	4.64	1990
MEAN	0.758	0.706	1.77	9.00	19.6	12.8	3.18	0.984	0.766	0.795	1.32	0.875	4.39	MEAN

LOCATION - LAT 49 35 21 N DRAINAGE AREA, 224 km^2
LONG 118 18 40 W NATURAL FLOW

BURRELL CREEK ABOVE GLOUCESTER CREEK - STATION NO. 08NN023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	55.2 AT 21:14 PST ON JUN 16	44.5 ON JUN 13	0.159 ON OCT 25	199 000	1974
1975	49.8 AT 20:06 PST ON JUN 02	43.6 ON JUN 02	0.108B ON FEB 13	136 000	1975
1976	63.7 AT 01:14 PST ON MAY 11	47.3E ON MAY 11	0.159B ON DEC 31	170 000	1976
1977	40.5 AT 03:14 PST ON MAY 03	35.1 ON MAY 03	0.076B ON JAN 09	80 000	1977
1978	35.4 AT 23:25 PST ON MAY 21	29.7 ON MAY 21	0.388 ON JAN 28	145 000	1978
1979	---	33.1 ON MAY 06	0.167B ON JAN 11	88 900	1979
1980	64.0 AT 02:49 PST ON APR 29 *	50.9 ON APR 29	0.294B ON FEB 15	133 000	1980
1981	47.8 AT 21:17 PST ON MAY 25	34.0 ON MAY 21	0.510 ON SEP 18	174 000	1981
1982	50.8 AT 01:45 PST ON MAY 18	42.0 ON MAY 25	0.580B ON DEC 30	171 000	1982
1983	---	48.5E ON MAY 29	0.339 ON OCT 16	193 000	1983
1984	50.7 AT 19:45 PST ON MAY 30	41.5 ON MAY 30	0.287 ON SEP 04	140 000	1984
1985	42.9 AT 22:54 PST ON MAY 19	34.8 ON MAY 19	0.109 ON SEP 04	111 000	1985
1986	46.4 AT 21:57 PST ON MAY 28	41.0 ON MAY 27	0.208 ON SEP 14	124 000	1986
1987	---	55.5A ON MAY 01 *	0.069 ON OCT 29	110 000	1987
1988	50.5 AT 14:26 PST ON MAY 13	47.5 ON APR 18	0.092 ON SEP 15	120 000	1988
1989	35.7 AT 16:21 PST ON MAY 10	32.1 ON MAY 10	0.218 ON OCT 07	112 000	1989
1990	37.0 AT 22:27 PST ON MAY 29	30.7 ON MAY 30	0.060 ON OCT 01 *	146 000	1990
	A - MANUAL GAUGE (SEE REFERENCE INDEX) / B - ICE CONDITIONS / E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		138 000	MEAN

BURWELL CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	---	---	0.408	0.699	0.601	0.545	---	1924
1925	0.345	0.448	0.357	0.597	0.878	0.607	0.410	0.438	0.313	0.220	0.279	0.796	0.474	1925
1926	0.456	0.370	0.730	0.497	0.255	0.261	0.124	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	0.454	---	---	1927
1928	---	0.510	---	---	0.590	---	---	---	---	---	---	---	---	1928
MEAN	0.401	0.443	0.544	0.547	0.574	0.434	0.267	0.438	0.361	0.460	0.445	0.671	0.474	MEAN

LOCATION - LAT 49 27 29 N
LONG 122 59 27 W REGULATED

BURWELL CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	1.61 ON DEC 23 *	0.045 ON NOV 05 *	15 000	1925
1926	---	---	---	---	1926
1927	---	---	---	---	1927
1928	---	---	---	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		15 000	MEAN

CABIN CREEK NEAR THE MOUTH - STATION NO. 08NP004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	0.522	0.530	0.364	---	1977
1978	0.291	0.300	0.389	2.08	8.62	8.30	2.21	0.927	0.806	0.617	0.970	0.498	2.17	1978
1979	0.278	0.238	0.429	1.35	7.75	4.12	0.890	0.550	0.422	0.387	0.236	0.239	1.42	1979
1980	0.324	0.416	0.517	4.06	8.35	3.21	0.906	0.705	1.26	0.691	1.31	1.63	1.95	1980
1981	1.83	0.618	0.722	3.28	8.77	6.64	2.29	0.794	0.662	0.540	0.434	0.351	2.25	1981
1982	0.385	0.623	0.449	0.883	7.84	10.5	2.53	0.591	0.490	0.614	0.515	0.372	2.15	1982
1983	0.451	0.473	0.540	1.89	8.46	4.76	3.18	0.859	0.631	0.601	1.42	0.457	1.99	1983
1984	0.542	0.458	0.442	1.71	5.81	5.94	1.39	0.481	0.555	0.469	0.410	0.315	1.54	1984
1985	0.274	0.167	0.223	2.55	10.9	4.89	0.738	0.427	1.19	1.65	1.49	0.418	2.09	1985
1986	0.324	0.540	1.19	3.31	8.59	4.46	0.892	0.418	0.411	0.732	0.658	0.471	1.84	1986
1987	0.296	0.311	0.634	4.22	8.77	2.05	0.564	0.422	0.281	0.229	0.229	0.202	1.53	1987
1988	0.173	0.169	0.231	3.22	7.38	3.62	0.579	0.292	0.314	0.995	0.955	0.352	1.53	1988
1989	0.233	0.205	0.348	2.89	7.77	6.59	1.23	0.784	1.03	1.06	4.09	1.38	2.30	1989
1990	0.721	0.453	0.471	3.55	8.26	8.81	2.65	0.728	0.499	0.670	1.86	0.643	2.45	1990
MEAN	0.471	0.382	0.507	2.69	8.25	5.68	1.54	0.614	0.658	0.698	1.08	0.549	1.94	MEAN

LOCATION - LAT 49 05 39 N   DRAINAGE AREA, 93.2 km^2
LONG 114 33 11 W   NATURAL FLOW

CABIN CREEK NEAR THE MOUTH - STATION NO. 08NP004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	19.9 AT 20:53 MST ON MAY 21	16.1 ON MAY 22	0.198B ON JAN 02	68 500	1978
1979	21.3 AT 19:56 MST ON JUN 05	13.9 ON MAY 24	0.184B ON JAN 25	44 700	1979
1980	17.8 AT 22:55 MST ON MAY 05	13.3 ON MAY 05	0.198B ON JAN 07	61 700	1980
1981	18.7 AT 19:00 MST ON MAY 01	15.3 ON MAY 01	0.286B ON DEC 14	71 000	1981
1982	25.3 AT 21:30 MST ON MAY 25	19.2 ON MAY 25	0.270 ON DEC 20	67 800	1982
1983	24.1 AT 20:45 MST ON MAY 25	19.4 ON MAY 26	0.294B ON JAN 02	62 700	1983
1984	20.6 AT 18:40 MST ON MAY 30	16.6 ON MAY 30	0.267B ON DEC 31	48 800	1984
1985	25.9 AT 21:30 MST ON MAY 20	20.3 ON MAY 20	0.147B ON FEB 04	65 800	1985
1986	21.4 AT 19:50 MST ON MAY 28	18.5 ON MAY 28	0.260B ON FEB 17	58 000	1986
1987	24.9 AT 04:10 MST ON MAY 01	21.4 ON MAY 01	0.175B ON DEC 31	48 100	1987
1988	24.2 AT 18:19 MST ON MAY 12	15.2 ON MAY 12	0.130B ON FEB 01	48 200	1988
1989	41.6 AT 23:55 MST ON NOV 10 *	23.3 ON NOV 11 *	0.120B ON FEB 03 *	72 600	1989
1990	19.8 AT 18:05 MST ON MAY 30	18.1 ON MAY 30	0.336B ON FEB 16	77 200	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		61 200	MEAN

CACHE CREEK NEAR CACHE CREEK - STATION NO. 08LF004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.113	0.048	0.076	---	---	---	---	---	1911
1912	---	---	---	0.202	0.980	0.172	0.099	---	---	---	---	---	---	1912
1915	---	---	---	---	---	0.458	0.507	0.224	0.017	---	---	---	---	1915
1916	---	---	---	---	1.19	0.739	0.244	0.151	0.062	0.108	---	---	---	1916
1917	---	---	---	0.059	0.856	0.823	0.288	0.084	0.042	---	---	---	---	1917
1918	---	---	---	0.124	0.237	0.187	0.054	0.042	0.042	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
MEAN	---	---	---	0.128	0.816	0.415	0.207	0.115	0.041	0.108	---	---	---	MEAN

LOCATION - LAT 50 49 30 N   DRAINAGE AREA, 90.7 km^2
LONG 121 15 30 W   REGULATED

CACHE CREEK NEAR CACHE CREEK - STATION NO. 08LF004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.028 ON JUL 16	---	1911
1912	---	1.67 ON MAY 06	0.028 ON AUG 13	---	1912
1915	---	---	0 ON SEP 14 *	---	1915
1916	---	2.32 ON JUN 01 *	0.045 ON AUG 28	---	1916
1917	---	1.61 ON MAY 23	0.042E ON APR 01	---	1917
1918	---	0.255 ON MAY 06	0.042 ON JUL 08	---	1918
1919	---	0.538 ON MAY 09	---	---	1919
1920	---	0.515 ON MAY 14	---	---	1920
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CADDEN CREEK ABOVE DIVERSIONS - STATION NO. 08NJ164

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.104	0.403	0.211	0.137	0.079	0.053	---	---	---	---	1982
1983	---	---	---	0.133	0.178	0.117	0.092	0.068	0.057	---	---	---	---	1983
1984	---	---	---	0.155	0.214	0.211	0.112	0.066	0.054	---	---	---	---	1984
1985	---	---	---	0.138	0.233	0.143	0.071	0.053	0.050	---	---	---	---	1985
1986	---	---	---	0.142	0.175	0.136	0.093	0.056	0.048	---	---	---	---	1986
1987	---	---	---	0.107	0.117	0.066	0.048	0.038	0.028	---	---	---	---	1987
1988	---	---	---	0.161	0.167	0.119	0.083	0.052	0.049	---	---	---	---	1988
1989	0.033	0.027	0.033	0.152	0.188	0.126	0.065	0.050	0.046	---	---	---	---	1989
1990	---	---	---	0.285	0.228	0.290	0.153	0.080	0.052	---	---	---	---	1990
MEAN	0.033	0.027	0.033	0.153	0.211	0.158	0.095	0.060	0.049	---	---	---	---	MEAN

LOCATION - LAT 50 06 42 N DRAINAGE AREA, 6.7 km^2
LONG 117 29 08 W NATURAL FLOW

CADDEN CREEK ABOVE DIVERSIONS - STATION NO. 08NJ164

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	0.720E ON MAY 25 *	---	---	1982
1983	---	0.236 ON APR 25	---	---	1983
1984	---	0.260 ON APR 16	---	---	1984
1985	---	0.294 ON MAY 03	---	---	1985
1986	---	0.224 ON MAY 28	---	---	1986
1987	---	0.193 ON MAY 01	---	---	1987
1988	---	---	---	---	1988
1989	---	0.235 ON APR 21	---	---	1989
1990	---	---	---	---	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CADDEN CREEK NEAR ROSEBERY - STATION NO. 08NJ116

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	---	---	0.048	0.040	---	---	---	---	1939
1945	---	---	---	---	---	0.123	0.045	0.023	0.017	---	---	---	---	1945
1946	---	---	---	0.180	0.331	0.155	0.082	0.045	---	---	---	---	---	1946
1947	---	---	---	0.194	0.236	0.125	---	0.056	0.043	---	---	---	---	1947
1948	---	---	---	---	0.292	0.152	0.075	0.053	0.039	---	---	---	---	1948
1949	---	---	---	---	0.164	0.078	0.046	0.032	0.026	---	---	---	---	1949
1950	---	---	---	0.080	0.252	0.167	0.073	0.048	0.034	---	---	---	---	1950
MEAN	---	---	---	0.151	0.255	0.133	0.064	0.044	0.033	---	---	---	---	MEAN

LOCATION - LAT 50 06 46 N DRAINAGE AREA, 6.48 km^2
LONG 117 28 53 W NATURAL FLOW

CADDEN CREEK NEAR ROSEBERY - STATION NO. 08NJ116

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	---	0.037 ON SEP 19	---	1939
1945	---	---	0.013 ON SEP 14 *	---	1945
1946	---	0.464 ON APR 26 *	0.025 ON SEP 12	---	1946
1947	---	0.345 ON APR 28	0.040E ON SEP 23	---	1947
1948	---	---	0.034 ON SEP 27	---	1948
1949	---	---	0.024 ON SEP 07	---	1949
1950	---	0.354 ON MAY 15	0.022 ON APR 01	---	1950
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CAHILTY CREEK NEAR LOUIS CREEK - STATION NO. 08LB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	0.187	0.108	---	---	---	1911
1912	---	---	---	0.074	4.07	4.90	1.28	0.587	0.652	0.237	---	---	---	1912
MEAN	---	---	---	0.074	4.07	4.90	1.28	0.587	0.420	0.173	---	---	---	MEAN

LOCATION - LAT 50 57 15 N DRAINAGE AREA, 57.2 km²
LONG 120 01 40 W NATURAL FLOW

CAHILTY CREEK NEAR LOUIS CREEK - STATION NO. 08LB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	7.93 ON MAY 26 *		---	1912
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAI CREEK NEAR BRILLIANT - STATION NO. 08NE094

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	0.006	0.002	0.001	---	---	---	---	1964
1965	---	---	---	---	---	---	0.001	0	0	---	---	---	---	1965
1966	---	---	---	---	---	---	---	0	0	---	---	---	---	1966
1967	---	---	---	---	---	---	0.001	0	0	---	---	---	---	1967
MEAN	---	---	---	---	---	---	0.003	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 49 16 02 N DRAINAGE AREA, 2.85 km²
LONG 117 37 27 W NATURAL FLOW

CAI CREEK NEAR BRILLIANT - STATION NO. 08NE094

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	---	---	---	1967
				---	MEAN

CAITHNESS (ROCK) CREEK NEAR GALLOWAY - STATION NO. 08NG009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	2.02	2.60	1.34	0.638	0.575	---	---	---	---	1914
1915	---	---	---	0.927	1.76	1.47	1.30	0.686	0.535	---	---	---	---	1915
1929	---	---	---	---	1.73	3.07	1.07	0.610	0.484	---	---	---	---	1929
1949	---	---	---	---	---	---	---	0.845	0.420	0.403	0.489	0.537	---	1949
1950	---	---	---	0.555	1.10	2.81	---	---	0.724	0.943	0.958	0.688	---	1950
1951	---	---	---	0.840	2.46	2.59	2.03	1.06	0.946	1.48	0.956	0.751	---	1951
1952	0.581	0.545	0.474	1.01	2.45	2.79	1.62	0.895	0.627	0.523	0.436	0.387	1.03	1952
1953	0.332	0.321	0.315	0.365	1.60	3.35	2.01	0.982	0.615	0.512	0.458	0.384	0.939	1953
1954	0.293	0.283	0.287	0.346	1.65	3.11	2.73	1.05	0.803	0.561	0.470	0.466	1.01	1954
1955	0.369	0.310	0.267	0.341	0.891	3.29	2.39	1.16	0.634	0.667	0.796	0.526	0.972	1955
1956	0.425	0.415	0.351	---	---	---	---	---	---	---	---	---	---	1956
MEAN	0.400	0.375	0.339	0.626	1.74	2.79	1.81	0.881	0.636	0.727	0.652	0.534	0.988	MEAN

LOCATION - LAT 49 19 21 N DRAINAGE AREA, 39.4 km²
LONG 115 10 37 W NATURAL FLOW

CAITHNESS (ROCK) CREEK NEAR GALLOWAY - STATION NO. 08NG009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	3.71 ON JUN 22	---	---	1914
1915	---	2.29 ON MAY 11	0.416 ON APR 01	---	1915
1929	---	4.25 ON JUN 03	---	---	1929
1949	---	---	---	---	1949
1950	---	3.94 ON JUN 23	0.317 ON MAR 15	---	1950
1951	---	3.34 ON JUN 16	---	---	1951
1952	---	3.20 ON JUN 08	0.360 ON DEC 30	32 500	1952
1953	---	4.11 ON JUN 08	0.275 ON DEC 29	29 600	1953
1954	---	4.05 ON JUL 01	0.266 ON APR 01	31 800	1954
1955	---	4.33 ON JUN 13 *	0.258 ON MAR 01 *	30 600	1955
1956	---	---	---	---	1956
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		31 100	MEAN

CALE CREEK NEAR RED ROCK - STATION NO. 08KE015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	4.60	2.33	0.632	0.169	0.101	0.413	0.525	0.300	---	1956
1957	0.130	0.063	0.051	3.56	3.03	0.740	0.873	2.06	0.527	0.599	2.23	1.32	1.27	1957
1958	0.308	0.327	0.780	6.68	1.98	0.187	0.179	0.023	0.504	1.14	0.212	0.071	1.03	1958
1959	0.135	0.124	0.147	3.88	4.18	0.918	0.696	0.945	3.58	3.17	3.09	0.906	1.82	1959
1960	0.170	0.087	0.160	2.86	3.72	3.76	0.460	0.277	0.925	2.00	0.661	0.283	1.28	1960
1961	1.56	0.283	0.764	7.42	3.73	0.418	0.115	0	0.057	1.19	3.15	0.060	1.56	1961
1962	0.150	2.62	0.370	7.12	2.73	2.12	1.73	2.03	0.548	4.29	2.98	1.69	2.35	1962
1963	0.810	0.546	1.42	7.41	1.53	1.56	0.667	1.12	3.01	2.65	0.725	0.051	1.79	1963
1964	0.051	0.054	0.441	6.15	4.51	3.11	1.16	3.80	2.85	2.27	2.11	0.399	2.24	1964
1965	0.375	0.331	0.351	6.72	3.44	1.22	0.440	1.26	1.13	1.69	0.631	0.334	1.49	1965
1966	0.269	0.218	1.29	7.41	3.82	1.72	1.62	1.07	1.41	2.07	2.01	0.605	1.96	1966
1967	0.499	0.500	0.715	8.20	6.53	0.520	0.292	0.491	0.639	---	---	---	---	1967
1968	---	---	---	---	---	1.54	1.26	0.461	1.90	2.72	1.32	0.483	---	1968
1969	0.157	0.139	0.423	7.82	1.07	0.127	0.004	0.199	1.63	1.69	1.96	0.988	1.34	1969
1970	0.287	0.186	0.352	3.38	3.92	0.379	0.007	0.015	0.048	0.243	0.111	0.074	0.753	1970
1971	0.093	0.218	0.103	5.22	1.81	0.773	2.93	0.027	0.068	0.173	0.290	0.109	0.984	1971
1972	0.076	0.094	3.28	3.98	1.53	1.35	0.583	0.339	0.022	0.220	1.19	0.182	1.07	1972
1973	0.085	0.089	0.148	4.67	3.17	2.18	0.395	0.069	0.060	2.41	0.680	0.352	1.19	1973
1974	0.276	0.229	0.348	12.3	8.31	1.87	0.724	0.053	0.010	0.195	---	---	---	1974
MEAN	0.319	0.359	0.655	6.16	3.53	1.41	0.777	0.758	1.00	1.62	1.40	0.483	1.48	MEAN

LOCATION - LAT 53 45 24 N DRAINAGE AREA, 188 km²
LONG 122 38 52 W NATURAL FLOW

CALE CREEK NEAR RED ROCK - STATION NO. 08KE015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	16.7 ON APR 22	---	---	1956
1957	---	9.91 ON APR 29	0.028B ON MAR 24	40 000	1957
1958	---	12.9 ON APR 08	0.002 ON AUG 03	32 500	1958
1959	---	9.97 ON NOV 02	0.062 ON AUG 02	57 300	1959
1960	---	13.1 ON JUN 06	0.003 ON AUG 10	40 400	1960
1961	---	18.9 ON APR 13	0 ON JUN 22 *	49 200	1961
1962	---	15.1 ON APR 14	0 B ON JAN 21	74 200	1962
1963	---	25.5 E ON APR 16 *	0.051B ON DEC 01	56 300	1963
1964	---	19.2 ON AUG 06	0.051B ON JAN 01	70 800	1964
1965	---	21.4 ON APR 27	0.113 ON OCT 01	47 100	1965
1966	---	19.3 E ON APR 08	0.088E ON AUG 25	61 800	1966
1967	---	16.5 ON MAY 03	---	---	1967
1968	---	---	---	---	1968
1969	---	17.5 B ON APR 14	0 ON JUL 20	42 400	1969
1970	---	9.46 ON MAY 17	0 ON JUL 12	23 700	1970
1971	---	16.4 E ON APR 22	0.006 ON AUG 17	31 000	1971
1972	---	18.1 B ON MAR 20	0.004 ON SEP 06	33 800	1972
1973	---	18.0 ON APR 13	0.006 ON SEP 06	37 600	1973
1974	---	23.8 ON MAY 01	0.001 ON AUG 21	---	1974
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		46 500	MEAN

CAMERON RIVER NEAR ALBERNI - STATION NO. 08HB019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	0.552	1.51	---	---	---	---	1958
1959	---	2.81	4.21	---	---	---	---	1.03	1.73	---	---	---	---	1959
MEAN	---	2.81	4.21	---	---	---	---	0.791	1.62	---	---	---	---	MEAN

LOCATION - LAT 49 14 45 N DRAINAGE AREA, 83.1 km²
LONG 124 39 25 W NATURAL FLOW

CAMERON RIVER NEAR ALBERNI - STATION NO. 08HB019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	---	---	---	---	1959
				---	MEAN

CAMP CREEK AT MOUTH NEAR THIRSK - STATION NO. 08NM134

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	0.104	0.074	0.056	0.047	0.048	0.042	---	1965
1966	0.037	0.033	0.019	0.100	0.408	0.145	0.069	0.035	0.023	0.028	0.030	0.028	0.080	1966
1967	0.031	0.032	0.034	0.058	0.534	0.590	0.123	0.059	0.045	0.046	0.046	0.035	0.136	1967
1968	0.042	0.046	0.090	0.113	0.623	0.468	0.138	0.072	0.056	0.052	---	---	---	1968
1969	0.046	0.046	0.052	0.186	0.753	0.204	0.095	0.054	0.052	0.057	0.059	0.048	0.139	1969
1970	0.038	0.037	0.039	0.055	0.342	0.195	0.045	0.027	0.030	0.036	0.037	0.027	0.076	1970
1971	0.033	0.031	0.034	0.097	0.930	0.615	0.162	0.053	0.046	0.049	0.046	0.043	0.179	1971
1972	0.042	0.040	0.063	0.136	1.72	1.51	0.301	0.123	0.090	0.083	0.069	0.062	0.353	1972
1973	0.054	0.051	0.049	0.078	0.325	0.142	0.053	0.032	0.035	0.039	0.033	0.031	0.077	1973
1974	0.036	0.038	0.045	0.170	0.786	1.08	0.238	0.112	0.095	0.061	0.061	0.056	0.232	1974
1975	0.052	0.054	0.056	0.077	0.678	0.683	0.155	0.077	0.061	0.050	0.044	0.044	0.170	1975
1976	0.042	0.044	0.045	0.084	0.830	0.397	0.138	0.131	0.095	0.093	0.057	0.052	0.168	1976
1977	0.046	0.042	0.046	0.105	0.248	0.136	0.049	0.028	0.028	0.029	0.031	0.034	0.069	1977
1978	0.029	0.032	0.090	0.216	0.689	0.546	0.130	0.070	0.076	0.060	0.054	0.049	0.171	1978
1979	0.041	0.042	0.049	0.172	0.603	0.165	0.076	0.041	0.037	0.036	0.027	0.017	0.110	1979
1980	0.015	0.022	0.024	0.202	0.505	0.230	0.120	0.053	0.041	0.036	0.037	0.035	0.110	1980
1981	0.043	0.042	0.051	0.129	0.602	0.338	0.217	0.100	0.049	0.047	0.045	0.042	0.143	1981
1982	0.045	0.054	0.044	0.099	0.776	0.531	0.288	0.110	0.071	0.061	0.055	0.054	0.183	1982
1983	0.053	0.053	0.083	0.320	0.868	0.297	0.163	0.088	0.079	0.067	0.076	0.067	0.185	1983
1984	0.090	0.076	0.121	0.303	0.496	0.906	0.172	0.087	0.064	0.063	0.061	0.055	0.207	1984
1985	0.053	0.043	0.042	0.191	0.611	0.189	0.050	0.031	0.039	0.042	0.044	0.041	0.115	1985
1986	0.036	0.035	0.067	0.274	0.662	0.361	0.103	0.051	0.049	0.049	0.050	0.049	0.149	1986
1987	0.044	0.042	0.054	0.270	0.538	0.104	0.049	0.030	0.026	0.025	0.028	0.029	0.104	1987
1988	0.027	0.026	0.031	0.175	0.237	0.117	0.060	0.031	0.023	0.027	0.029	0.030	0.068	1988
1989	0.027	0.029	0.030	0.297	0.646	0.287	0.128	0.072	0.059	0.049	0.086	0.073	0.149	1989
1990	0.053	0.057	0.072	0.402	0.545	0.671	0.161	0.079	0.058	0.058	0.081	0.070	0.192	1990
MEAN	0.042	0.042	0.053	0.172	0.638	0.436	0.130	0.066	0.053	0.050	0.049	0.045	0.149	MEAN

LOCATION - LAT 49 42 40 N DRAINAGE AREA, 33.9 km^2
LONG 120 00 30 W NATURAL FLOW

CAMP CREEK AT MOUTH NEAR THIRSK - STATION NO. 08NM134

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	0.920 AT 01:00 PST ON MAY 07	0.818 ON MAY 07	0.011 ON MAR 17 *	2 520	1966
1967	1.62 AT 03:30 PST ON JUN 03	1.39 ON JUN 03	0.028B ON JAN 01	4 300	1967
1968	1.47 AT 22:18 PST ON MAY 20	1.32 ON MAY 20	---	---	1968
1969	1.37 AT 19:02 PST ON MAY 12	1.33 ON MAY 12	0.040B ON JAN 01	4 370	1969
1970	0.756 AT 01:52 PST ON MAY 26	0.691 ON MAY 25	0.021 ON AUG 27	2 400	1970
1971	2.07 AT 04:30 PST ON MAY 13	1.72 ON MAY 13	0.028B ON FEB 05	5 650	1971
1972	3.96 AT 17:30 PST ON MAY 29 *	3.43 ON MAY 30 *	0.037B ON MAR 02	11 200	1972
1973	0.776 AT 23:20 PST ON MAY 16	0.680 ON MAY 16	0.019 ON AUG 08	2 430	1973
1974	2.05 AT 20:20 PST ON JUN 12	1.81 ON JUN 12	0.024B ON JAN 05	7 320	1974
1975	1.79 AT 23:25 PST ON JUN 01	1.67 ON JUN 02	0.028B ON DEC 15	5 350	1975
1976	1.49 AT 21:59 PST ON MAY 09	1.36 ON MAY 10	0.023B ON MAR 02	5 320	1976
1977	0.362 AT 13:22 PST ON MAY 03	0.328 ON MAY 03	0.022 ON SEP 12	2 170	1977
1978	1.55 AT 22:00 PST ON MAY 21	1.41 ON MAY 21	0.026B ON JAN 29	5 380	1978
1979	0.932 AT 19:15 PST ON MAY 04	0.915 ON MAY 05	0.014B ON DEC 25	3 450	1979
1980	0.980 AT 05:00 PST ON MAY 06	0.901 ON MAY 06	0.013B ON JAN 07	3 490	1980
1981	1.48 AT 20:33 PST ON MAY 25	1.19 ON MAY 21	0.031B ON FEB 09	4 510	1981
1982	1.53 AT 19:30 PST ON MAY 25	1.45 ON MAY 25	0.038B ON MAR 06	5 780	1982
1983	2.01 AT 21:40 PST ON MAY 24	1.51 ON MAY 24	0.041B ON DEC 03	5 850	1983
1984	1.80 AT 21:25 PST ON JUN 14	1.58 ON JUN 14	0.049 ON DEC 19	6 550	1984
1985	1.92 AT 22:19 PST ON MAY 20	1.58 ON MAY 20	0.027 ON AUG 27	3 640	1985
1986	2.59 AT 22:58 PST ON MAY 28	2.02 ON MAY 29	0.031 ON FEB 22	4 710	1986
1987	2.14 AT 22:45 PST ON APR 30	1.67 ON MAY 01	0.021 ON OCT 08	3 270	1987
1988	0.795 AT 21:38 PST ON APR 17	0.552 ON MAY 13	0.018 ON SEP 16	2 150	1988
1989	1.20 AT 00:01 PST ON MAY 28	1.07 ON MAY 28	0.021B ON FEB 02	4 700	1989
1990	1.27 AT 22:58 PST ON JUN 12	1.19 ON JUN 13	0.046B ON JAN 17	6 060	1990
				4 690	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAMP RUN CREEK DIVERSION NEAR CANYON - STATION NO. 08NH112

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	0.031	0.022	---	---	---	---	1957
1958	---	---	---	---	---	---	0.041	0.024	0.018	---	---	---	---	1958
1959	---	---	---	---	---	---	0.042	0.041	0.041	---	---	---	---	1959
MEAN	---	---	---	---	---	---	0.042	0.032	0.027	---	---	---	---	MEAN

LOCATION - LAT 49 04 46 N
LONG 116 25 00 W NATURAL FLOW

CAMP RUN CREEK DIVERSION NEAR CANYON - STATION NO. 08NH112

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	0.020 ON SEP 27	---	1957
1958	---	---	0.017E ON SEP 12 *	---	1958
1959	---	---	0.022 ON JUL 01	---	1959
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAMP RUN CREEK NEAR CANYON - STATION NO. 08NH009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.077	0.036	0.026	---	---	---	---	1921
1922	---	---	---	---	---	---	0.052	0.029	0.024	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	0.132	0.083	0.048	0.029	---	---	---	---	1925
1926	---	---	---	---	---	---	0.030	0.024	0.030	---	---	---	---	1926
1927	---	---	---	---	0.204	0.366	0.102	0.020	0.121	---	---	---	---	1927
1930	---	---	---	---	0.116	0.116	0.046	0.028	0.022	---	---	---	---	1930
1931	---	---	---	---	---	---	0.033	0.021	0.017	---	---	---	---	1931
1964	---	---	---	---	0.134	0.354	0.097	0.026	0.020	0.011	0.013	0.011	---	1964
1965	0.008	0.009	0.010	0.028	0.410	0.829	0.173	0.031	0.031	0.028	0.017	0.016	0.132	1965
1966	0.017	0.016	0.016	0.030	0.174	0.512	0.168	0.027	0.013	0.007	0.007	0.014	0.083	1966
1967	0.016	0.016	0.016	0.018	0.154	0.851	0.105	0.027	0.020	0.014	0.013	0.012	0.105	1967
1968	0.010	0.011	0.012	0.012	0.113	0.287	0.060	0.025	0.030	0.036	0.021	0.012	0.052	1968
1969	0.009	0.006	0.012	0.040	---	---	---	0.038	0.026	0.024	0.023	0.021	---	1969
1970	0.018	0.015	0.018	0.019	---	---	---	0.024	0.024	0.020	0.018	0.017	---	1970
1971	0.017	0.016	0.014	---	---	---	---	0.040	0.028	0.020	0.013	0.015	---	1971
1972	0.013	0.011	0.030	0.022	---	---	---	0.046	0.028	0.023	0.022	0.018	---	1972
1973	0.015	0.014	0.015	0.019	---	---	---	0.024	0.018	0.018	0.028	0.018	---	1973
1974	0.019	0.017	0.019	0.031	---	---	---	0.048	0.029	0.021	0.015	0.015	---	1974
1975	0.011	0.011	0.011	0.015	---	---	---	0.037	0.027	0.021	0.020	0.017	---	1975
1976	0.015	0.015	0.014	0.029	---	---	---	0.048	0.036	0.022	0.017	0.014	---	1976
1977	0.012	0.013	0.013	---	---	---	0.027	0.019	0.020	0.015	0.012	0.012	---	1977
1978	0.010	0.010	0.018	---	---	---	---	---	0.026	0.018	0.015	0.013	---	1978
1979	0.011	0.011	0.010	0.013	---	---	0.029	0.015	0.014	0.012	0.009	0.011	---	1979
1980	0.008	0.008	0.008	---	---	---	---	0.030	0.021	0.016	0.018	0.020	---	1980
1981	0.020	0.017	0.017	---	---	---	---	---	0.031	0.027	0.022	0.018	---	1981
1982	0.015	0.015	0.014	0.019	---	---	---	0.041	0.031	0.025	0.020	0.018	---	1982
1983	0.019	0.016	0.023	---	---	---	---	---	---	---	---	---	---	1983
MEAN	0.014	0.013	0.015	0.023	0.186	0.431	0.077	0.031	0.029	0.020	0.017	0.015	0.093	MEAN

LOCATION - LAT 49 04 46 N DRAINAGE AREA, 5.44 km^2
LONG 116 25 30 W NATURAL FLOW

CAMP RUN CREEK NEAR CANYON - STATION NO. 08NH009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	0.105E ON JUL 01	0.024E ON SEP 25	---	1921
1922	---	0.068E ON JUL 01	0.018E ON SEP 28	---	1922
1923	---	0.190 ON JUN 05	0.037 ON SEP 05	---	1923
1924	---	0.190 ON MAY 04	0.048 ON JUL 23	---	1924
1925	---	0.178 ON JUN 01	0.023 ON SEP 14	---	1925
1926	---	0.062E ON AUG 30	0.017E ON AUG 22	---	1926
1927	---	0.566E ON JUN 09	0.017 ON AUG 07	---	1927
1930	---	0.244 ON MAY 31	0.020E ON SEP 19	---	1930
1931	---	0.051 ON JUN 27	0.014E ON SEP 04	---	1931
1964	---	0.671 ON JUN 05	0.011E ON OCT 01	---	1964
1965	---	1.81 ON MAY 31	0.003E ON APR 04 *	4 180	1965
1966	---	1.03 ON JUN 01	0.006E ON OCT 04	2 620	1966
1967	---	2.38 ON JUN 09 *	0.010E ON DEC 30	3 300	1967
1968	---	0.337 ON JUN 07	0.009E ON JAN 24	1 650	1968
1969	---	---	0.004 ON FEB 07	---	1969
1970	---	---	0.014E ON FEB 04	---	1970
1971	---	---	0.012 ON FEB 26	---	1971
1972	---	---	0.010E ON JAN 31	---	1972
1973	---	---	0.013E ON JAN 24	---	1973
1974	---	---	0.011E ON DEC 30	---	1974
1975	---	---	0.010 ON JAN 10	---	1975
1976	---	---	0.011E ON JAN 13	---	1976
1977	---	---	0.010E ON NOV 19	---	1977
1978	---	---	0.009E ON JAN 20	---	1978
1979	---	---	0.008E ON NOV 26	---	1979
1980	---	---	0.006E ON FEB 17	---	1980
1981	---	---	0.013E ON APR 07	---	1981
1982	---	---	0.011E ON FEB 04	---	1982
1983	---	---	---	---	1983
				2 940	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAMPBELL CREEK BELOW SCUITTO CREEK - STATION NO. 08LE058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	1.91	2.77	0.925	0.449	0.404	---	---	---	---	---	1949
1950	---	---	---	0.132	0.516	0.800	0.389	0.250	0.060	---	---	---	---	1950
1951	---	---	---	---	2.21	0.889	0.393	0.490	0.173	---	---	---	---	1951
1962	---	---	---	---	0.462	0.569	0.281	0.478	0.161	---	---	---	---	1962
1963	---	---	---	---	0.284	0.433	0.332	0.169	0.150	---	---	---	---	1963
1964	---	---	---	---	0.384	0.440	0.307	0.303	0.031	---	---	---	---	1964
1965	---	---	---	---	---	0.700	0.340	0.354	0.088	---	---	---	---	1965
1966	---	---	---	---	---	0.354	0.398	0.363	0.132	---	---	---	---	1966
1967	---	---	---	0.019	0.296	0.523	0.318	0.379	0.236	---	---	---	---	1967
MEAN	---	---	---	0.687	0.989	0.626	0.356	0.354	0.129	---	---	---	---	MEAN

LOCATION - LAT 50 34 52 N   DRAINAGE AREA, 521 km²
LONG 120 11 23 W   REGULATED

CAMPBELL CREEK BELOW SCUITTO CREEK - STATION NO. 08LE058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1949	---	3.57 ON MAY 13 *	---	---	1949
1950	---	1.23 ON JUN 09	0.034 ON SEP 30	---	1950
1951	---	---	0.079 ON SEP 22	---	1951
1962	---	1.84 ON MAY 24	0 ON SEP 30 *	---	1962
1963	---	0.589 ON MAY 19	0.008 ON AUG 18	---	1963
1964	---	0.487 ON MAY 09	0.011E ON APR 18	---	1964
1965	---	1.18 ON JUN 07	0.037 ON SEP 28	---	1965
1966	---	---	0.014 ON APR 14	---	1966
1967	---	0.869 ON JUN 16	0.017 ON APR 01	---	1967
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAMPBELL CREEK NEAR BARNHART VALE - STATION NO. 08LE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.429	0.098	0.041	0.024	---	---	---	---	1911
1912	---	---	---	0.040	0.786	0.457	0.176	0.097	---	---	---	---	---	1912
1913	---	---	---	---	0.299	0.451	0.291	0.197	---	---	---	---	---	1913
1914	---	---	---	0.303	1.36	0.497	0.224	0.050	---	---	---	---	---	1914
1915	---	---	---	0.056	0.291	0.328	0.554	0.111	0.063	---	---	---	---	1915
MEAN	---	---	---	0.133	0.684	0.432	0.269	0.099	0.044	---	---	---	---	MEAN

LOCATION - LAT 50 38 16 N   DRAINAGE AREA, 518 km²
LONG 120 07 20 W   NATURAL FLOW

CAMPBELL CREEK NEAR BARNHART VALE - STATION NO. 08LE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.020 ON SEP 30 *	---	1911
1912	---	1.37 ON MAY 28	---	---	1912
1913	---	0.702 ON JUN 03	---	---	1913
1914	---	2.04 ON MAY 14 *	---	---	1914
1915	---	1.05 ON JUL 02	---	---	1915
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CAMPBELL CREEK NEAR BARNHART VALE (UPPER STATION) - STATION NO. 08LE037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	0.069	0.074	0.045	0.042	---	---	---	---	1917
1918	---	---	---	0.088	0.119	0.077	0.157	0.081	0.010	---	---	---	---	1918
1919	---	---	---	0.126	0.132	0.080	0.079	0.022	0.012	---	---	---	---	1919
1920	---	---	---	---	0.081	0.021	0.015	0.001	---	---	---	---	---	1920
1921	---	---	---	0.003	0.005	0.010	0.010	0.001	0	---	---	---	---	1921
1922	---	---	---	---	0.008	0.030	0.015	0.004	0.003	---	---	---	---	1922
1923	---	---	---	0.004	0.001	0.006	0.014	0.003	0	---	---	---	---	1923
1924	---	---	---	0	0	0.016	0.010	0.004	0.003	---	---	---	---	1924
1925	---	---	---	0.002	0.004	0.007	0	0	0	---	---	---	---	1925
1926	---	---	---	0	0	0	0	0	0	---	---	---	---	1926
1927	---	---	---	0	0	0	0	0	0	---	---	---	---	1927
1948	---	---	---	---	2.74	1.11	0.274	0.226	0.222	---	---	---	---	1948
1949	---	---	---	0.808	0.790	0.188	0.064	0.057	0.037	---	---	---	---	1949
1950	---	---	---	---	0.414	0.323	0.115	0.071	0.015	---	---	---	---	1950
1951	---	---	---	2.63	0.678	0.249	0.115	0.122	0.025	---	---	---	---	1951
MEAN	---	---	---	0.366	0.355	0.146	0.063	0.042	0.026	---	---	---	---	MEAN

LOCATION - LAT 50 34 17 N DRAINAGE AREA, 285 km²
LONG 120 12 40 W NATURAL FLOW

CAMPBELL CREEK NEAR BARNHART VALE (UPPER STATION) - STATION NO. 08LE037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	---	0.011 ON MAY 10	---	1917
1918	---	0.314 ON MAY 02	0.006 ON SEP 18	---	1918
1919	---	0.498 ON MAY 10	0.006 ON SEP 15	---	1919
1920	---	---	0 ON AUG 06 *	---	1920
1921	---	0.048 ON JUL 01	0 ON APR 01	---	1921
1922	---	0.113 ON APR 03	0 ON APR 19	---	1922
1923	---	0.028 ON JUN 27	0 ON APR 01	---	1923
1924	---	0.028 ON JUN 07	0 ON APR 01	---	1924
1925	---	0.017 ON JUN 05	0 ON APR 01	---	1925
1926	---	0 ON APR 01	0 ON APR 01	---	1926
1927	---	0 ON APR 01	0 ON APR 01	---	1927
1948	---	3.65 ON MAY 18	0.048 ON JUL 23	---	1948
1949	---	0.977 ON APR 27	0.028 ON SEP 14	---	1949
1950	---	0.640 ON MAY 26	0.006 ON SEP 28	---	1950
1951	---	5.92 ON APR 04 *	0.014 ON SEP 10	---	1951
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CAMPBELL CREEK NEAR MONTE CREEK - STATION NO. 08LE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	0.091	0.366	0.092	0.023	0.004	---	---	---	---	1911
1912	---	---	---	---	0.591	0.480	0.141	0.034	0.011	---	---	---	---	1912
MEAN	---	---	---	---	0.341	0.423	0.117	0.029	0.008	---	---	---	---	MEAN

LOCATION - LAT 50 39 08 N
LONG 120 05 00 W NATURAL FLOW

CAMPBELL CREEK NEAR MONTE CREEK - STATION NO. 08LE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	0.728 ON JUN 05	0 ON MAY 01 *	---	1911
1912	---	1.27 ON MAY 18 *	0 ON MAY 01	---	1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CAMPBELL RIVER ABOVE SAM HILL CREEK - STATION NO. 08MH123

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	0.290	0.161	0.160	0.101	0.101	---	---	---	---	1966
1984	---	---	---	0.919	1.47	0.497	0.219	0.144	0.143	---	---	---	---	1984
1985	---	---	---	---	0.499	0.274	0.104	0.098	0.089	0.470	---	---	---	1985
1986	---	---	---	---	1.21	0.289	0.180	0.107	0.111	0.142	---	---	---	1986
1987	---	---	---	---	0.482	0.264	0.113	0.072	0.061	0.084	---	---	---	1987
1988	---	---	---	---	1.21	0.300	0.069	0.055	0.136	---	---	---	---	1988
1989	---	---	---	---	0.467	---	---	---	---	0.149	---	---	---	1989
1990	---	---	---	---	0.442	0.908	0.171	0.138	0.121	0.288	---	---	---	1990
MEAN	---	---	---	0.919	0.759	0.385	0.145	0.102	0.109	0.227	---	---	---	MEAN

LOCATION - LAT 49 01 27 N
LONG 122 43 04 W   REGULATED

CAMPBELL RIVER ABOVE SAM HILL CREEK - STATION NO. 08MH123

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1984	---	---	---	---	1984
1985	---	---	---	---	1985
1986	---	---	0.093 ON SEP 08	---	1986
1987	---	---	---	---	1987
1988	---	---	0.042 ON JUL 19 *	---	1988
1989	---	---	---	---	1989
1990	---	---	0.101 ON SEP 28	---	1990
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAMPBELL RIVER AT OUTLET OF CAMPBELL LAKE - STATION NO. 08HD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1910	---	---	---	---	---	132	117	56.6	24.6	108	140	98.9	---	1910
1911	44.6	28.0	34.1	46.9	96.6	152	112	48.7	40.1	58.6	113	103	73.3	1911
1912	98.0	120	28.4	31.4	88.3	86.6	49.0	31.6	28.7	33.9	151	67.8	67.5	1912
1913	40.0	48.2	36.6	60.0	88.2	165	126	57.5	47.1	62.4	114	103	79.1	1913
1914	128	38.1	115	147	137	131	113	49.1	40.2	188	247	66.8	117	1914
1915	46.8	46.6	92.0	121	89.3	72.4	48.2	29.5	18.5	126	111	93.3	74.8	1915
1916	25.2	71.1	151	106	133	200	148	68.0	34.1	16.2	47.8	33.4	86.2	1916
1917	31.2	57.9	28.9	54.0	120	159	101	46.2	49.1	54.2	157	122	81.7	1917
1918	218	209	96.3	107	121	149	77.2	53.6	24.0	65.5	118	106	115	1918
1919	119	80.8	38.9	105	133	150	187	106	41.7	21.1	146	139	106	1919
1920	105	74.7	31.9	26.5	50.0	95.0	84.2	40.2	126	136	108	169	87.3	1920
1921	104	79.9	70.5	61.6	123	213	133	82.4	107	227	119	118	120	1921
1922	24.9	21.3	20.1	36.3	104	148	69.6	34.1	64.7	69.4	63.9	111	64.1	1922
1923	99.2	46.5	38.7	70.2	101	98.9	62.9	26.0	17.8	26.1	77.6	231	75.0	1923
1924	65.1	200	57.5	41.0	106	85.8	54.4	32.7	32.3	157	130	152	92.4	1924
1925	54.1	84.7	58.0	72.2	140	109	72.5	34.8	20.1	11.7	67.3	230	79.6	1925
1926	60.4	131	65.6	77.9	75.3	55.2	34.2	27.5	13.7	110	86.4	116	70.7	1926
1927	144	57.7	66.1	53.4	115	194	124	56.0	64.4	175	132	88.0	106	1927
1928	172	70.2	69.8	57.5	146	111	64.7	29.2	24.7	87.0	115	85.4	86.3	1928
1929	41.9	16.0	37.7	57.9	120	118	71.2	35.9	18.4	51.7	30.1	76.1	56.5	1929
1930	73.9	145	56.8	113	66.9	96.2	48.0	25.4	23.3	52.0	91.4	82.3	72.2	1930
1931	112	91.6	80.5	70.1	111	117	58.2	24.2	30.1	102	132	51.4	81.5	1931
1932	68.0	55.9	99.8	86.2	114	117	72.3	38.8	22.2	63.1	167	111	84.6	1932
1933	66.9	24.7	50.6	65.5	112	131	138	65.5	81.7	130	132	104	92.3	1933
1934	132	140	107	138	118	74.0	56.0	52.8	24.6	56.6	219	83.2	99.7	1934
1935	210	256	87.1	44.4	94.5	127	82.4	33.7	46.3	62.6	34.6	109	98.1	1935
1936	78.7	24.7	50.4	86.8	127	134	58.2	20.4	23.3	25.8	50.2	119	66.7	1936
1937	31.6	24.4	65.5	77.2	148	187	88.3	38.2	23.5	93.3	167	122	89.0	1937
1938	73.8	35.3	77.8	66.5	113	121	---	---	---	50.0	84.2	120	---	1938
1939	168	36.8	45.0	85.1	117	100	86.1	32.8	26.1	52.3	335	318	117	1939
1940	112	112	91.6	78.4	118	78.6	42.9	31.6	29.9	148	85.9	195	93.8	1940
1941	142	193	59.9	77.4	102	94.9	69.1	26.0	34.9	90.9	132	229	104	1941
1942	55.0	53.8	43.1	62.0	88.0	95.5	57.6	21.9	13.1	81.7	85.8	114	64.4	1942
1943	55.4	43.7	53.9	147	80.0	108	79.9	35.9	28.2	69.8	63.0	70.3	69.6	1943
1944	166	48.0	50.5	53.7	73.8	88.6	41.7	21.0	27.2	53.7	151	92.3	72.3	1944
1945	111	90.6	47.7	51.6	148	126	69.1	28.1	22.0	19.4	57.9	91.6	71.8	1945
1946	93.8	46.5	81.9	56.4	207	170	130	69.4	40.7	45.4	39.3	104	90.9	1946
1947	95.4	124	73.5	77.5	120	99.9	79.6	32.0	22.0	106	78.3	116	85.2	1947
1948	81.3	47.1	43.9	62.5	138	217	77.0	42.4	74.3	106	106	77.9	89.4	1948
1949	28.4	27.8	76.6	90.2	165	123	68.1	---	---	---	---	---	---	1949
MEAN	92.8	79.6	63.6	74.9	114	126	83.4	41.7	37.6	81.9	115	118	86.0	MEAN

LOCATION - LAT 50 00 08 N   DRAINAGE AREA, 1 400 km^2
LONG 125 23 20 W   NATURAL FLOW

CAMPBELL RIVER AT OUTLET OF CAMPBELL LAKE - STATION NO. 08HD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1910	---	---	---	---	1910
1911	---	303 ON NOV 26	19.5 ON MAR 03	2 310 000	1911
1912	---	357 ON NOV 23	18.4 ON SEP 29	2 140 000	1912
1913	---	263 ON NOV 29	25.2 ON JAN 22	2 490 000	1913
1914	---	513 ON OCT 18	25.8 ON DEC 29	3 690 000	1914
1915	---	544 ON OCT 29	12.7 ON SEP 27	2 360 000	1915
1916	---	419 ON MAR 13	12.7 ON OCT 15	2 730 000	1916
1917	---	413 ON DEC 31	22.1 ON JAN 01	2 580 000	1917
1918	---	799 ON JAN 03	16.7 ON SEP 29	3 620 000	1918
1919	---	442 ON DEC 28	16.7 ON OCT 26	3 340 000	1919
1920	---	382 ON DEC 05	20.3 ON APR 18	2 760 000	1920
1921	---	490 ON OCT 30	34.5 ON SEP 19	3 790 000	1921
1922	---	317 ON DEC 29	17.0 ON FEB 04	2 020 000	1922
1923	---	476 ON DEC 19	13.1 ON OCT 03	2 360 000	1923
1924	---	470 ON DEC 14	16.3 ON SEP 16	2 920 000	1924
1925	---	388 ON DEC 13	7.93 ON OCT 18 *	2 510 000	1925
1926	---	385 ON DEC 31	7.93 ON SEP 25	2 230 000	1926
1927	---	504 ON JAN 02	27.2 ON SEP 25	3 350 000	1927
1928	---	462 ON JAN 10	13.7 ON SEP 06	2 730 000	1928
1929	---	362 ON DEC 30	12.2 ON OCT 01	1 780 000	1929
1930	---	388 ON FEB 19	13.3 ON SEP 26	2 280 000	1930
1931	---	292 ON JAN 31	17.7 ON AUG 29	2 570 000	1931
1932	---	365 ON FEB 29	15.1 ON OCT 10	2 680 000	1932
1933	---	297 ON OCT 30	17.6 ON FEB 17	2 910 000	1933
1934	---	382 ON NOV 16	13.4 ON OCT 07	3 140 000	1934
1935	---	762E ON FEB 02	17.6 ON OCT 10	3 090 000	1935
1936	---	273 ON DEC 23	14.3 ON NOV 10	2 110 000	1936
1937	---	422 ON OCT 29	16.8 ON SEP 29	2 810 000	1937
1938	---	270 ON DEC 10	13.9 ON OCT 09	---	1938
1939	---	858 ON NOV 16 *	15.1 ON OCT 13	3 700 000	1939
1940	---	484 ON OCT 21	18.1 ON OCT 07	2 970 000	1940
1941	---	643 ON DEC 03	19.4 ON SEP 03	3 270 000	1941
1942	---	244 ON OCT 12	9.20 ON SEP 30	2 030 000	1942
1943	---	235 ON APR 22	22.5 ON SEP 17	2 190 000	1943
1944	---	629 ON JAN 20	13.7 ON SEP 12	2 290 000	1944
1945	---	286 ON JAN 15	10.5 ON OCT 10	2 260 000	1945
1946	---	256 ON MAY 13	18.5 ON OCT 18	2 870 000	1946
1947	---	289 ON FEB 15	18.2 ON SEP 26	2 690 000	1947
1948	---	354 ON MAY 30	30.0 ON DEC 28	2 830 000	1948
1949	---	---	---	---	1949
MEAN				2 710 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAMPBELL RIVER NEAR CAMPBELL RIVER - STATION NO. 08HD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	---	---	---	157	---	1949
1950	57.9	74.6	75.5	76.9	102	164	116	38.7	62.0	106	131	153	96.5	1950
1951	115	74.7	34.0	88.1	116	60.5	46.8	38.1	38.9	87.0	84.5	71.4	71.2	1951
1952	32.3	46.3	37.9	90.7	106	141	129	58.1	52.6	61.2	63.2	91.4	75.8	1952
1953	137	108	48.6	56.2	140	125	120	70.9	70.2	88.6	277	144	115	1953
1954	79.8	149	78.2	68.1	103	107	125	81.5	68.3	---	268	145	---	1954
1955	82.2	84.3	---	---	47.7	79.9	99.4	66.1	66.1	57.1	122	65.7	---	1955
1956	73.4	69.1	66.1	62.0	131	133	120	67.8	63.1	56.6	123	124	90.9	1956
1957	65.3	70.5	64.4	56.8	27.3	20.7	23.6	34.0	29.1	51.8	51.6	31.9	43.7	1957
1958	90.6	147	90.9	85.8	174	129	80.5	108	86.3	91.6	100	207	116	1958
1959	117	95.5	88.6	87.4	120	180	85.5	79.6	80.2	78.0	83.5	99.9	99.5	1959
1960	76.3	88.9	75.9	111	130	145	96.1	64.6	72.3	92.0	119	108	98.2	1960
1961	241	183	113	101	120	152	98.9	72.3	71.9	71.2	80.4	66.0	114	1961
1962	146	123	91.0	80.2	72.7	74.3	68.3	71.9	51.6	75.0	207	236	108	1962
1963	116	127	76.7	103	80.6	88.0	96.1	76.6	74.9	139	168	193	111	1963
1964	154	118	93.5	71.7	57.3	120	147	89.4	72.6	99.4	101	108	103	1964
1965	118	111	74.3	59.9	53.5	61.7	67.0	66.8	55.1	72.8	140	172	87.5	1965
1966	138	125	120	114	115	122	82.7	54.5	96.0	100	124	245	120	1966
1967	132	128	121	122	70.3	116	97.6	73.0	68.1	140	141	158	114	1967
1968	279	136	126	124	115	84.2	49.0	44.4	66.0	143	191	144	125	1968
1969	123	79.8	88.0	111	125	188	119	92.9	100	109	118	126	115	1969
1970	117	108	97.5	76.8	54.1	69.1	70.0	60.2	60.6	65.8	52.7	63.4	74.4	1970
MEAN	119	107	83.1	87.3	98.1	112	92.3	67.1	66.9	89.3	131	132	98.9	MEAN

LOCATION - LAT 50 02 17 N　　DRAINAGE AREA, 1 460 km^2
LONG 125 17 41 W　　REGULATED SINCE 1947

CAMPBELL RIVER NEAR CAMPBELL RIVER - STATION NO. 08HD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	507 ON DEC 03	---	---	1949
1950	230 AT 12:15 PST ON JUN 23	221 ON JUN 24	17.3 ON JAN 28	3 040 000	1950
1951	311 AT 05:00 PST ON FEB 15	208 ON OCT 19	21.4 ON DEC 25	2 250 000	1951
1952	345 AT 21:35 PST ON JUL 14	250 ON MAY 22	21.2 ON JAN 01	2 400 000	1952
1953	835 AT 17:00 PST ON NOV 15 *	799 ON NOV 15 *	34.3 ON APR 06	3 640 000	1953
1954	612 AT 14:45 PST ON NOV 20	580 ON NOV 20	38.5 ON APR 19	---	1954
1955	603 AT 14:30 PST ON NOV 04	504 ON NOV 05	---	---	1955
1956	360 AT 22:30 PST ON MAY 22	286 ON MAY 23	23.0 ON SEP 30	2 870 000	1956
1957	---	82.1 ON JAN 14	15.9 ON SEP 04 *	1 380 000	1957
1958	515 AT 17:30 PST ON DEC 03	450 E ON DEC 03	23.5 ON JAN 01	3 650 000	1958
1959	405 AT 17:00 PST ON JUN 13	368 ON JUN 14	31.7 ON MAR 30	3 140 000	1959
1960	504 AT 20:00 PST ON DEC 13	456 ON DEC 13	34.0 ON DEC 25	3 110 000	1960
1961	640 AT 20:00 PST ON JAN 17	575 ON JAN 17	37.4 ON DEC 26	3 590 000	1961
1962	513 AT 07:30 PST ON NOV 20	479 ON NOV 20	34.0 ON JUL 02	3 410 000	1962
1963	467 AT 09:00 PST ON DEC 27	419 ON DEC 25	39.9 ON SEP 02	3 520 000	1963
1964	348 AT 16:00 PST ON JAN 04	309 ON JAN 04	37.7 ON APR 05	3 250 000	1964
1965	425 AT 05:00 PST ON DEC 05	411 ON DEC 05	35.7 ON OCT 17	2 760 000	1965
1966	456 AT 18:45 PST ON DEC 20	422 ON DEC 21	38.2 ON SEP 04	3 780 000	1966
1967	422 AT 03:15 PST ON NOV 01	405 ON NOV 01	38.8 ON SEP 04	3 590 000	1967
1968	617 AT 04:15 PST ON JAN 22	580 ON JAN 22	34.5 ON AUG 28	3 950 000	1968
1969	320 AT 04:11 PST ON JUN 11	314 ON JUN 11	47.0 ON SEP 02	3 630 000	1969
1970	129 AT 21:02 PST ON MAR 16	127 ON JAN 01	37.1 ON MAY 23	2 350 000	1970
				3 120 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAMPBELL RIVER NEAR QUINSAM - STATION NO. 08HD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	131	119	109	63.8	35.0	128	180	113	---	1953
1954	50.7	108	49.0	48.2	114	131	129	73.0	54.7	127	253	130	105	1954
1955	44.3	33.2	32.4	41.4	66.6	167	107	52.6	39.1	86.9	128	48.5	70.6	1955
1956	42.4	36.1	47.8	79.7	167	155	121	50.3	54.7	---	---	---	---	1956
MEAN	45.8	59.1	43.1	56.4	120	143	117	59.9	45.9	114	187	97.2	87.8	MEAN

LOCATION - LAT 49 57 54 N
LONG 125 35 10 W

DRAINAGE AREA, 1 150 km^2
NATURAL FLOW

CAMPBELL RIVER NEAR QUINSAM - STATION NO. 08HD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	470 ON NOV 14	---	---	1953
1954	---	504 ON NOV 20 *	28.6 ON JAN 31	3 320 000	1954
1955	---	413 ON NOV 04	23.8 ON APR 30 *	2 230 000	1955
1956	---	297A ON MAY 21	32.3 ON FEB 15	---	1956
				2 780 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAMPBELL RIVER NEAR WHITE ROCK - STATION NO. 08MH059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	0.920	0.290	0.197	0.130	0.150	0.317	0.879	1.92	---	1961
1962	1.85	0.995	1.03	0.844	0.614	0.232	0.104	0.146	0.105	0.278	1.01	1.38	0.715	1962
1963	1.65	1.85	1.04	1.28	0.708	0.236	0.294	0.220	0.138	0.218	2.34	4.01	1.16	1963
1964	2.97	1.14	2.16	0.994	0.484	0.225	0.180	0.058	0.225	---	---	---	---	1964
MEAN	2.16	1.33	1.41	1.04	0.682	0.246	0.194	0.139	0.155	0.271	1.41	2.44	0.938	MEAN

LOCATION - LAT 49 00 57 N
LONG 122 43 22 W

DRAINAGE AREA, 63.7 km^2
NATURAL FLOW

CAMPBELL RIVER NEAR WHITE ROCK - STATION NO. 08MH059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	---	3.77 ON JAN 03	0.040 ON JUL 12	22 500	1962
1963	---	14.2 ON DEC 23 *	0.085 ON SEP 30	36 600	1963
1964	---	---	0 E ON SEP 12 *	---	1964
				29 600	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CANDLE CREEK NEAR CLEARWATER STATION - STATION NO. 08LA016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	1.40	0.787	0.187	0.099	---	---	---	---	1957
1958	---	---	---	---	1.89	1.31	0.245	0.019	---	---	---	---	---	1958
1959	---	---	---	---	1.50	1.83	0.404	0.223	1.21	---	---	---	---	1959
1960	---	---	---	---	1.11	2.64	0.701	0.066	0.124	---	---	---	---	1960
1961	---	---	---	---	---	---	0.050	0.005	0.019	---	---	---	---	1961
1962	---	---	---	---	---	---	0.449	0.094	0.142	---	---	---	---	1962
MEAN	---	---	---	---	1.50	1.80	0.439	0.099	0.319	---	---	---	---	MEAN

LOCATION - LAT 51 41 25 N LONG 120 00 15 W DRAINAGE AREA, 25.1 km² NATURAL FLOW

CANDLE CREEK NEAR CLEARWATER STATION - STATION NO. 08LA016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	0.042 ON SEP 23	---	1957
1958	---	3.14 ON JUN 01	0.003 ON AUG 22	---	1958
1959	---	3.60 ON SEP 15	0.042 ON AUG 09	---	1959
1960	---	6.65 ON JUN 27 *	0.008 ON AUG 11	---	1960
1961	---	---	0 ON AUG 09 *	---	1961
1962	---	---	0.037 ON SEP 07	---	1962
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CANIM CREEK AT OUTLET OF SPOUT LAKE - STATION NO. 08LA015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	1.31	0.164	0.092	0.100	0.071	---	---	---	---	1965
1966	---	---	---	0.312	0.478	0.284	0.077	0.104	0.047	---	---	---	---	1966
1967	---	---	---	---	0.596	0.241	0.075	0.052	0.011	---	---	---	---	1967
1968	---	---	---	---	1.15	0.728	0.082	0.062	0.033	---	---	---	---	1968
1969	---	---	---	---	---	0.105	0.112	0.057	0.017	---	---	---	---	1969
1970	---	---	---	---	---	---	0.051	0.027	0.013	---	---	---	---	1970
MEAN	---	---	---	0.312	0.884	0.304	0.082	0.067	0.032	---	---	---	---	MEAN

LOCATION - LAT 52 00 35 N LONG 121 26 40 W DRAINAGE AREA, 65.3 km² NATURAL FLOW

CANIM CREEK AT OUTLET OF SPOUT LAKE - STATION NO. 08LA015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0.028 ON JUN 30	---	1965
1966	---	0.575 ON APR 23	0.025E ON APR 01	---	1966
1967	---	0.892 ON MAY 17	0.003 ON SEP 09 *	---	1967
1968	---	4.39 ON MAY 27 *	0.017 ON OCT 07	---	1968
1969	---	---	0.006 ON SEP 26	---	1969
1970	---	---	0.006 ON SEP 29	---	1970
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CANIM RIVER AT OUTLET OF CANIM LAKE - STATION NO. 08LA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	---	6.05	---	1944
1945	4.70	4.21	3.62	4.17	49.4	48.6	14.7	5.58	2.85	1.95	1.73	1.52	12.0	1945
1946	1.66	1.95	2.74	4.20	46.5	37.2	16.4	6.17	2.59	1.42	1.13	1.15	10.3	1946
1947	1.34	1.76	2.02	7.47	50.7	41.5	22.4	8.39	4.05	2.63	3.00	3.50	12.5	1947
1948	3.87	4.40	5.95	7.81	111	101	31.5	35.4	46.0	26.9	22.4	---	---	1948
1950	---	---	---	---	---	---	22.5	7.57	3.76	2.80	---	---	---	1950
1951	---	---	---	---	---	47.3	16.6	5.43	1.97	1.27	1.07	---	---	1951
1952	---	---	---	8.59	76.4	63.3	36.7	13.9	7.19	4.53	3.26	2.82	---	1952
1953	---	---	---	---	51.9	---	---	10.8	6.70	4.65	5.33	5.53	---	1953
1954	---	---	---	---	41.8	94.7	47.7	20.7	22.8	14.9	10.7	---	---	1954
1955	---	---	---	---	---	94.0	66.0	25.4	10.6	5.27	---	---	---	1955
1956	---	---	---	---	52.7	59.8	22.8	10.2	5.52	3.67	2.97	---	---	1956
1957	---	---	---	---	105	45.5	24.7	19.8	14.2	7.71	8.26	8.62	---	1957
1958	7.91	7.90	9.79	26.3	78.0	63.8	24.7	8.15	---	3.19	2.78	2.53	---	1958
1959	2.44	2.76	3.06	4.81	33.4	49.0	20.8	6.92	13.6	40.0	40.5	23.7	20.1	1959
1960	14.0	10.8	9.51	33.9	61.0	81.3	49.3	13.9	12.5	15.6	15.2	11.1	27.3	1960
1961	8.92	7.70	8.23	22.8	69.0	47.0	13.6	4.83	2.33	2.86	3.68	3.89	16.3	1961
1962	4.36	5.89	4.96	18.5	86.0	95.8	40.1	25.2	15.5	11.8	14.2	10.1	27.8	1962
MEAN	5.47	5.26	5.54	13.9	65.2	64.7	29.4	13.4	10.8	8.89	9.08	6.71	18.0	MEAN

LOCATION - LAT 51 52 07 N
LONG 120 35 50 W NATURAL FLOW

CANIM RIVER AT OUTLET OF CANIM LAKE - STATION NO. 08LA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	79.6E ON MAY 29	1.47E ON DEC 24	377 000	1945
1946	---	68.2 ON MAY 23	1.02E ON NOV 29 *	325 000	1946
1947	---	66.0 ON MAY 14	1.27 ON JAN 01	393 000	1947
1948	---	191 ON MAY 28 *	3.62 ON JAN 17	---	1948
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1952	---	117 ON MAY 25	---	---	1952
1953	---	104 ON MAY 24	---	---	1953
1954	---	115 ON JUN 09	---	---	1954
1955	---	102 ON JUN 15	---	---	1955
1956	---	101 ON JUN 10	---	---	1956
1957	---	152 ON MAY 17	---	---	1957
1958	---	94.9 ON MAY 24	---	---	1958
1959	---	69.1 ON MAY 27	2.35E ON JAN 19	635 000	1959
1960	---	86.1 ON JUN 16	9.00 ON MAR 19	864 000	1960
1961	---	86.1 ON MAY 23	1.98 ON SEP 24	513 000	1961
1962	---	143 ON JUN 02	3.96B ON JAN 01	876 000	1962
				569 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CANOE CREEK ABOVE EAST CANOE CREEK - STATION NO. 08LE074

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	0.050	0.044	0.051	0.049	---	---	---	---	1965
1966	---	---	---	---	0.086	0.060	0.049	0.032	0.037	---	---	---	---	1966
1967	---	---	---	---	---	---	0.023	0.023	0.023	---	---	---	---	1967
1968	---	---	---	---	---	---	0.035	0.036	0.046	---	---	---	---	1968
1969	---	---	---	---	---	---	0.052	0.034	0.056	---	---	---	---	1969
1970	---	---	---	---	---	---	0.028	0.028	0.038	---	---	---	---	1970
1971	---	---	---	---	---	---	0.044	0.025	0.040	---	---	---	---	1971
1972	---	---	---	---	---	---	---	0.061	0.097	---	---	---	---	1972
1973	---	---	---	---	---	---	0.047	0.028	0.046	---	---	---	---	1973
1974	---	---	---	---	---	---	0.081	0.048	0.047	---	---	---	---	1974
MEAN	---	---	---	---	0.086	0.055	0.045	0.037	0.048	---	---	---	---	MEAN

LOCATION - LAT 50 42 05 N DRAINAGE AREA, 39.1 km^2
LONG 119 13 25 W NATURAL FLOW

CANOE CREEK ABOVE EAST CANOE CREEK - STATION NO. 08LE074

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0.042 ON JUL 06	---	1965
1966	---	0.153 ON APR 18 *	0.028 ON AUG 04	---	1966
1967	---	---	0.020 ON JUL 18	---	1967
1968	---	---	0.025 ON AUG 01	---	1968
1969	---	---	0.028 ON AUG 28	---	1969
1970	---	---	0.019 ON JUL 13	---	1970
1971	---	---	0.017 ON JUL 30	---	1971
1972	---	---	0.034 ON JUL 24	---	1972
1973	---	---	0.011 ON AUG 14 *	---	1973
1974	---	---	0.031 ON SEP 03	---	1974
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CANOE CREEK NEAR GANG RANCH - STATION NO. 08MD008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	0.155	0.045	0.047	0.009	---	---	---	---	1929
1930	---	---	---	---	0.087	0.146	0.057	---	---	---	---	---	---	1930
MEAN	---	---	---	---	0.087	0.151	0.051	0.047	0.009	---	---	---	---	MEAN

LOCATION - LAT 51 26 00 N DRAINAGE AREA, 267 km²
LONG 122 04 20 W NATURAL FLOW

CANOE CREEK NEAR GANG RANCH - STATION NO. 08MD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	0.003E ON JUL 26 *	---	1929
1930	---	0.159 ON JUN 11 *	---	---	1930
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CANOE CREEK NEAR SALMON ARM - STATION NO. 08LE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.206	0.117	0.099	0.139	0.170	0.166	0.129	---	1911
1912	0.077	0.096	0.094	0.428	0.626	0.126	0.088	0.083	---	---	---	---	---	1912
1957	---	---	---	---	---	0.177	0.090	0.083	0.093	---	---	---	---	1957
1958	---	---	---	---	0.488	0.107	0.081	0.073	0.095	---	---	---	---	1958
1959	---	---	---	---	0.751	0.312	0.087	0.056	0.084	---	---	---	---	1959
1960	---	---	---	---	0.613	0.216	0.074	0.050	0.070	---	---	---	---	1960
1961	---	---	---	---	---	---	0.062	0.047	0.068	---	---	---	---	1961
1962	---	---	---	---	---	---	0.066	0.067	0.069	---	---	---	---	1962
MEAN	0.077	0.096	0.094	0.428	0.620	0.191	0.083	0.070	0.088	0.170	0.166	0.129	---	MEAN

LOCATION - LAT 50 43 18 N DRAINAGE AREA, 70.2 km²
LONG 119 13 39 W NATURAL FLOW

CANOE CREEK NEAR SALMON ARM - STATION NO. 08LE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.093 ON JUL 24	---	1911
1912	---	0.974 ON MAY 08	---	---	1912
1957	---	---	0.071 ON JUN 05	---	1957
1958	---	0.898 ON MAY 08	0.068 ON JUN 28	---	1958
1959	---	1.20 ON MAY 18 *	0.045 ON AUG 20	---	1959
1960	---	1.00 ON MAY 20	0.031 ON AUG 16 *	---	1960
1961	---	---	0.037 ON AUG 04	---	1961
1962	---	---	0.051 ON JUL 27	---	1962
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CANOE RIVER BELOW KIMMEL CREEK - STATION NO. 08NC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	49.3	18.1	8.12	3.81	2.22	---	1971
1972	1.57	1.23	1.42	2.16	20.1	47.3	39.5	35.1	11.5	6.83	2.50	1.40	14.3	1972
1973	1.31	1.08	1.17	2.80	17.4	30.5	37.1	34.2	19.3	9.09	3.71	2.69	13.5	1973
1974	2.29	1.58	1.32	4.34	13.8	36.9	40.9	37.0	20.9	9.19	3.42	2.26	14.6	1974
1975	1.66	1.26	1.17	1.90	11.4	26.0	54.9	25.3	15.7	7.79	7.02	3.11	13.2	1975
1976	2.02	1.64	1.20	3.61	18.4	22.3	42.7	43.9	25.2	9.01	3.10	2.16	14.7	1976
1977	1.64	1.29	1.12	4.10	10.8	29.8	38.0	44.0	11.4	4.76	2.72	1.88	12.7	1977
1978	1.52	1.28	1.50	4.35	10.3	33.0	55.7	34.6	20.3	9.35	4.35	2.29	15.0	1978
1979	1.84	1.71	1.51	2.64	11.6	29.5	44.3	39.0	26.9	12.5	3.26	2.13	14.8	1979
1980	1.62	1.64	1.44	6.12	21.3	33.2	33.7	26.6	16.2	9.34	4.41	4.94	13.4	1980
1981	4.47	3.06	2.55	3.29	20.1	21.7	44.4	49.3	21.2	5.67	6.10	2.05	15.5	1981
1982	1.82	1.71	1.75	2.21	12.4	46.0	47.5	34.1	27.1	8.24	3.97	2.83	15.9	1982
1983	2.20	2.09	1.92	4.04	15.6	28.4	36.1	37.7	13.4	6.36	5.48	2.96	13.1	1983
1984	3.02	2.08	2.10	3.58	7.93	31.1	42.9	43.3	19.5	14.7	3.75	2.15	14.7	1984
1985	1.34	1.32	2.11	3.86	17.3	25.3	43.6	30.8	8.89	4.25	2.08	1.10	11.9	1985
1986	1.33	1.45	2.97	3.31	16.5	40.1	37.9	38.8	15.8	6.58	3.29	2.54	14.3	1986
1987	2.09	2.91	2.98	4.55	16.5	47.6	49.5	28.4	21.2	6.63	3.62	2.40	15.8	1987
1988	1.80	1.85	1.65	6.34	18.8	34.1	36.8	35.6	19.1	10.2	4.98	2.72	14.5	1988
1989	2.28	1.56	1.36	3.67	16.6	39.1	40.7	39.5	15.9	6.96	5.21	3.39	14.8	1989
1990	2.25	1.39	1.45	5.11	15.0	34.9	48.0	45.0	20.3	5.54	3.97	2.49	15.6	1990
MEAN	2.00	1.69	1.72	3.79	15.4	33.5	42.8	37.6	18.4	8.06	4.04	2.49	14.3	MEAN

LOCATION - LAT 52 43 41 N DRAINAGE AREA, 298 km²
LONG 119 24 30 W NATURAL FLOW

CANOE RIVER BELOW KIMMEL CREEK - STATION NO. 08NC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	87.5 AT 00:40 PST ON JUN 11	80.7 ON JUN 11	1.06 B ON MAR 02	451 000	1972
1973	75.9 AT 04:06 PST ON JUN 24	66.5 ON JUN 24	1.05 B ON FEB 18	424 000	1973
1974	78.7 AT 23:25 PST ON AUG 04	68.5 ON AUG 04	1.22 B ON MAR 19	460 000	1974
1975	95.4 AT 02:45 PST ON JUL 13	88.1 ON JUL 11	1.12 B ON MAR 21	417 000	1975
1976	80.7 AT 00:51 PST ON AUG 06	72.8 ON AUG 06	0.991B ON MAR 04 *	465 000	1976
1977	89.8 AT 01:45 PST ON JUL 17	62.3 ON AUG 22	1.08 B ON MAR 24	401 000	1977
1978	75.9 AT 01:27 PST ON JUL 14	71.9 ON JUL 14	1.25 B ON MAR 01	473 000	1978
1979	84.5 AT 22:20 PST ON JUL 20	72.2 ON JUL 20	1.42 B ON MAR 01	468 000	1979
1980	77.5 AT 23:59 PST ON JUL 22	57.0 ON JUL 23	1.32 B ON MAR 18	425 000	1980
1981	81.8 AT 23:40 PST ON AUG 11	72.9 ON AUG 12	1.89 B ON DEC 14	487 000	1981
1982	92.5 AT 11:00 PST ON JUL 19	84.3 ON JUL 19	1.67 B ON FEB 05	501 000	1982
1983	80.5 AT 02:10 PST ON JUL 12	67.1 ON JUL 12	1.79 B ON MAR 29	414 000	1983
1984	91.7 AT 17:50 PST ON AUG 26	77.3 ON SEP 18	1.28 B ON DEC 31	466 000	1984
1985	71.2 AT 21:36 PST ON AUG 01	62.2 ON JUL 10	1.01 B ON DEC 26	376 000	1985
1986	74.7 AT 22:54 PST ON MAY 31	65.9 ON JUN 01	1.07 B ON JAN 01	451 000	1986
1987	119 AT 07:58 PST ON JUN 13 *	103 ON JUN 13 *	1.72 B ON JAN 10	497 000	1987
1988	76.3 AT 19:18 PST ON SEP 06	57.9 ON JUN 27	1.50 B ON MAR 23	460 000	1988
1989	87.9 AT 23:57 PST ON JUN 14	84.2 ON JUN 14	1.31 B ON MAR 09	466 000	1989
1990	80.4 AT 22:10 PST ON AUG 14	75.0 ON AUG 14	1.19 B ON FEB 20	491 000	1990
				452 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CANOE RIVER NEAR DONALD - STATION NO. 08NC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	---	---	34.2	25.2	---	1947
1948	---	---	---	---	---	394	211	216	132	81.4	39.5	23.1	---	1948
1949	19.3	20.4	18.7	39.0	170	215	205	161	83.7	40.2	33.9	25.0	86.4	1949
1950	19.5	17.8	16.4	20.6	86.3	375	337	170	96.4	46.6	35.0	25.6	104	1950
1951	23.2	16.6	16.0	26.1	166	230	287	136	65.4	49.9	21.7	---	---	1951
1952	---	---	---	39.5	171	251	256	161	98.9	56.8	21.2	---	---	1952
1953	---	---	---	---	160	267	289	178	94.4	75.4	56.3	35.6	---	1953
1954	23.7	22.3	18.3	20.8	131	296	405	210	127	65.0	42.6	30.8	117	1954
1955	21.8	15.2	13.5	18.0	74.2	326	366	201	99.5	49.8	34.7	24.0	104	1955
1956	19.9	17.1	15.2	37.7	167	314	271	163	82.8	---	---	---	---	1956
1963	---	---	---	---	---	---	---	---	---	---	40.5	24.9	---	1963
1964	19.8	16.1	13.3	15.9	86.7	356	338	160	93.0	77.6	52.3	25.0	105	1964
1965	21.3	20.9	18.6	45.9	119	297	296	214	65.1	64.9	50.0	29.2	104	1965
1966	21.8	19.2	20.3	39.3	154	297	338	213	112	70.9	43.9	33.6	114	1966
1967	30.0	26.7	19.7	24.7	109	---	---	---	---	---	---	---	---	1967
MEAN	22.0	19.2	17.0	29.8	133	302	300	182	95.8	61.7	38.9	27.5	105	MEAN

LOCATION - LAT 52 11 21 N DRAINAGE AREA, 3 290 km^2
LONG 118 27 12 W NATURAL FLOW

CANOE RIVER NEAR DONALD - STATION NO. 08NC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	629 AT 22:45 PST ON JUN 08	603 ON JUN 08	---	---	1948
1949	453 AT 02:00 PST ON JUN 07	413 ON JUN 07	17.3 B ON DEC 15	2 720 000	1949
1950	634 AT 03:00 PST ON JUN 21	612 ON JUN 21	14.8 ON APR 05	3 290 000	1950
1951	473 AT 06:30 PST ON JUN 15	450 ON JUN 15	8.92E ON NOV 23 *	---	1951
1952	---	351E ON JUN 30	---	---	1952
1953	---	524E ON JUL 15	---	---	1953
1954	597 AT 08:00 PST ON JUL 08	583 ON JUL 08	16.4 B ON JAN 21	3 680 000	1954
1955	646 AT 03:30 PST ON JUN 25 *	643 ON JUN 24 *	13.3 B ON MAR 19	3 290 000	1955
1956	561 AT 02:30 PST ON JUN 11	504 ON JUN 11	---	---	1956
1963	---	---	---	---	1963
1964	555 AT 09:00 PST ON JUL 09	544 ON JUL 09	11.3 B ON APR 01	3 310 000	1964
1965	507 AT 16:00 PST ON JUN 12	493 ON JUN 12	16.4 B ON MAR 28	3 280 000	1965
1966	476 AT 16:00 PST ON JUL 10	464 ON JUL 10	16.4 B ON JAN 24	3 600 000	1966
1967	---	---	---	---	1967
				3 310 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

CANOE RIVER NEAR VALEMOUNT - STATION NO. 08NC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	32.3	44.6	40.4	28.1	9.87	5.39	2.47	---	1966
1967	1.90	1.57	1.88	3.48	18.2	60.2	58.9	55.0	33.1	---	---	---	---	1967
MEAN	1.90	1.57	1.88	3.48	18.2	46.2	51.7	47.7	30.6	9.87	5.39	2.47	---	MEAN

LOCATION - LAT 52 46 00 N DRAINAGE AREA, 368 km^2
LONG 119 15 42 W NATURAL FLOW

CANOE RIVER NEAR VALEMOUNT - STATION NO. 08NC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	79.0 ON JUL 10 *	---	---	1966
1967	---	73.6E ON JUN 30	---	---	1967
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CANYON CREEK NEAR SMITHERS - STATION NO. 08EE014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	10.8	4.81	0.876	1.19	1.00	0.343	0.070	---	1973
1974	0.017	0.021	0.038	3.01	6.13	8.83	4.93	1.01	0.648	1.26	0.263	0.173	2.20	1974
1975	0.125	0.103	0.095	0.750	6.10	7.23	1.71	1.67	1.08	0.854	0.684	0.215	1.72	1975
1976	0.205	0.148	0.122	4.34	11.8	12.7	9.74	2.66	1.93	1.66	1.17	0.612	3.94	1976
1977	0.313	0.263	0.287	7.67	6.46	6.51	3.05	0.575	1.44	1.44	0.863	0.309	2.43	1977
1978	0.151	0.099	0.181	2.46	5.04	6.63	0.923	0.472	0.683	1.74	1.87	0.166	1.70	1978
1979	0.104	0.082	0.176	2.58	7.70	7.09	2.56	0.414	0.423	1.25	0.362	0.143	1.92	1979
1980	0.105	0.087	0.076	0.221	7.63	3.17	1.10	0.469	1.38	0.996	2.13	0.743	1.51	1980
1981	0.533	0.339	0.346	1.58	11.5	7.72	2.00	0.335	0.367	1.18	0.761	0.207	2.25	1981
1982	0.145	0.113	0.093	0.883	7.87	10.7	2.14	0.416	0.521	0.553	0.280	0.134	1.99	1982
1983	0.136	0.100	0.189	1.36	6.50	5.22	4.34	0.929	0.853	0.750	0.588	0.171	1.77	1983
1984	0.157	0.131	0.347	1.20	4.56	8.37	3.11	0.819	3.09	3.65	0.256	0.237	2.16	1984
1985	0.174	0.121	0.406	2.15	11.2	7.88	3.15	0.811	1.85	1.06	0.390	0.152	2.46	1985
1986	0.118	0.035	0.538	0.648	4.11	15.0	3.00	0.263	0.520	1.82	0.851	0.333	2.27	1986
1987	0.249	0.166	0.218	2.91	7.93	6.62	1.66	0.837	0.896	0.977	2.38	0.643	2.13	1987
1988	0.183	0.174	0.199	2.56	6.98	6.46	1.89	0.744	0.614	1.25	0.781	0.283	1.84	1988
1989	0.160	0.054	0.053	3.17	7.85	3.84	0.590	0.274	0.176	0.436	0.563	0.665	1.49	1989
1990	0.643	0.354	0.512	5.68	10.6	10.7	3.39	0.352	0.099	0.253	0.161	0.128	2.74	1990
MEAN	0.207	0.141	0.228	2.54	7.64	8.08	3.01	0.774	0.987	1.23	0.816	0.299	2.15	MEAN

LOCATION - LAT 54 47 54 N DRAINAGE AREA, 256 km^2
LONG 127 06 41 W REGULATED SINCE 1973

CANYON CREEK NEAR SMITHERS - STATION NO. 08EE014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	15.9 ON JUN 17	0.008B ON JAN 15 *	69 400	1974
1975	---	16.4 ON JUN 02	0.093B ON MAR 18	54 300	1975
1976	---	23.8 ON MAY 02	0.110B ON MAR 11	125 000	1976
1977	---	30.0 ON APR 26	0.224B ON DEC 31	76 700	1977
1978	---	14.3 ON JUN 03	0.088B ON MAR 03	53 700	1978
1979	---	13.5 ON JUN 03	0.065B ON FEB 28	60 400	1979
1980	---	14.6 ON MAY 13	0.071B ON MAR 23	47 900	1980
1981	---	22.0 ON MAY 25	0.164B ON DEC 31	71 100	1981
1982	---	25.5 ON JUN 02	0.084B ON MAR 28	62 700	1982
1983	---	13.3 ON MAY 30	0.093B ON FEB 12	55 900	1983
1984	---	18.1 ON JUN 12	0.102B ON JAN 22	68 300	1984
1985	---	20.1 ON MAY 25	0.100B ON FEB 17	77 500	1985
1986	---	43.2 ON JUN 15 *	0.012B ON FEB 23	71 600	1986
1987	---	15.6 ON JUN 05	0.138B ON MAR 02	67 100	1987
1988	---	13.3 ON MAY 13	0.160B ON FEB 11	58 300	1988
1989	---	13.6 ON MAY 07	0.041B ON FEB 27	47 100	1989
1990	---	29.1 ON JUN 04	0.080 ON SEP 16	86 600	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		67 900	MEAN

CAPILANO RIVER (EAST FORK) NEAR NORTH VANCOUVER - STATION NO. 08GA027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	5.99	1.40	0.396	7.67	---	---	---	---	---	1926
1927	---	4.27	3.81	4.53	9.41	9.69	3.53	1.50	4.89	8.38	3.92	1.94	---	1927
1928	5.51	1.92	4.58	4.04	7.46	3.54	1.24	0.282	2.60	11.1	3.44	2.25	4.02	1928
1929	0.904	0.247	2.69	2.95	6.86	5.24	1.60	1.02	0.882	---	0.399	---	---	1929
1930	---	---	2.48	---	3.67	---	---	---	---	---	---	---	---	1930
MEAN	3.21	2.15	3.39	3.84	6.68	4.97	1.69	2.62	2.79	9.74	2.59	2.10	4.02	MEAN

LOCATION - LAT 49 27 01 N DRAINAGE AREA, 41.4 km^2
LONG 123 06 12 W NATURAL FLOW

CAPILANO RIVER (EAST FORK) NEAR NORTH VANCOUVER - STATION NO. 08GA027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	0.051 ON JUL 31 *	---	1926
1927	---	---	0.193 ON DEC 22	---	1927
1928	---	64.0E ON OCT 06 *	0.235 ON AUG 09	127 000	1928
1929	---	---	0.170B ON FEB 17	---	1929
1930	---	---	---	---	1930
				127 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAPILANO RIVER (WEST FORK) NEAR NORTH VANCOUVER - STATION NO. 08GA026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	7.85	4.06	0.934	---	---	---	---	---	---	1926
1927	---	5.42	5.52	7.57	16.7	17.2	7.21	2.35	6.74	14.2	9.48	4.96	---	1927
1928	22.9	6.12	11.5	7.04	14.8	7.46	2.40	0.675	2.74	10.1	11.5	6.04	8.63	1928
1929	1.85	0.445	4.76	5.08	12.6	13.2	3.67	1.71	1.10	---	1.70	---	---	1929
1930	---	---	5.71	---	---	---	---	---	---	---	---	---	---	1930
MEAN	12.4	4.00	6.87	6.56	13.0	10.5	3.55	1.58	3.53	12.2	7.56	5.50	8.63	MEAN

LOCATION - LAT 49 27 14 N — DRAINAGE AREA, 69.9 km²
LONG 123 06 33 W — NATURAL FLOW

CAPILANO RIVER (WEST FORK) NEAR NORTH VANCOUVER - STATION NO. 08GA026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	68.2 ON OCT 18	1.13 ON AUG 24	---	1927
1928	139 AT 18:00 PST ON JAN 08 *	116 ON JAN 08 *	0.283 ON SEP 11 *	273 000	1928
1929	---	---	---	---	1929
1930	---	---	---	---	1930
				273 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAPILANO RIVER ABOVE INTAKE - STATION NO. 08GA010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	61.4	24.7	34.7	34.6	34.4	26.3	10.6	2.52	17.9	46.8	46.5	5.80	28.9	1914
1915	18.3	18.5	28.9	42.1	19.9	8.62	3.92	1.49	1.43	34.1	15.3	31.1	18.7	1915
1916	4.96	33.6	34.7	26.3	34.3	43.9	34.8	9.34	2.78	4.71	14.9	9.77	21.1	1916
1917	8.74	10.9	5.00	20.0	43.1	43.4	26.9	7.04	7.49	12.1	28.9	34.8	20.7	1917
1918	44.3	27.5	37.5	30.3	28.2	24.6	7.76	7.00	1.55	25.6	23.9	24.8	23.6	1918
1919	23.3	20.0	10.9	35.6	40.8	28.5	22.1	6.58	1.82	2.13	46.8	50.0	24.0	1919
1920	21.5	15.3	14.4	9.21	16.3	30.0	6.35	3.37	50.0	31.2	33.8	25.5	21.3	1920
1921	18.1	29.5	13.3	20.7	38.4	45.9	19.8	9.47	25.6	69.1	23.9	35.7	29.1	1921
1922	5.74	7.05	4.09	14.5	39.0	40.5	12.0	6.55	18.9	15.2	10.3	39.7	17.8	1922
1923	18.4	7.89	7.99	20.2	30.3	20.2	6.40	1.68	3.99	7.70	18.2	38.4	15.2	1923
1924	24.3	54.8	6.27	12.4	28.3	14.9	3.48	2.32	17.7	51.4	24.5	30.2	22.4	1924
1925	24.3	32.8	12.0	25.9	42.0	19.0	7.93	7.58	1.91	1.92	29.9	50.2	21.2	1925
1926	13.4	27.2	16.9	18.7	18.6	7.93	2.07	3.38	3.77	39.7	37.0	31.7	18.3	1926
1927	22.9	17.0	14.0	17.2	36.4	33.4	13.0	7.09	14.4	26.0	21.2	12.0	19.5	1927
1928	39.1	12.0	27.0	15.0	25.4	12.2	4.61	1.22	6.85	30.0	29.7	17.4	18.4	1928
1929	5.15	1.13	13.6	17.3	28.8	30.5	7.16	3.60	2.91	18.0	3.35	27.1	13.3	1929
1930	4.28	39.4	14.6	35.7	21.6	16.8	3.21	1.19	6.95	13.9	17.4	14.9	15.6	1930
1931	41.7	12.3	24.6	25.1	19.5	21.6	4.19	2.02	17.6	27.0	26.8	26.0	20.8	1931
1932	12.1	24.0	22.5	29.7	30.9	32.4	23.1	6.81	4.41	13.2	36.4	16.3	20.9	1932
1933	14.1	6.28	16.9	19.1	30.8	40.5	29.7	8.43	25.3	24.7	16.4	33.3	22.2	1933
1934	29.6	28.0	19.9	17.7	17.3	4.69	10.3	6.78	5.65	24.7	57.3	21.4	20.2	1934
1935	39.0	29.4	17.9	14.5	28.5	27.8	15.4	5.30	11.0	15.1	14.9	30.0	20.7	1935
1936	19.6	4.56	11.8	29.0	35.6	24.3	10.8	2.46	8.16	10.8	4.64	25.1	15.6	1936
1937	3.05	3.51	21.0	28.2	41.5	45.5	7.44	6.46	6.09	36.1	41.9	33.4	22.9	1937
1938	14.2	9.19	22.3	24.5	31.9	20.3	5.55	1.98	2.50	23.8	15.1	26.6	16.6	1938
1939	29.7	4.43	13.6	25.2	34.4	21.3	14.1	3.09	5.14	18.5	48.2	52.9	22.7	1939
1940	29.2	30.9	28.2	16.7	24.0	6.87	3.39	3.74	3.55	41.9	15.9	34.4	19.9	1940
1941	27.0	22.8	19.9	16.1	25.2	10.3	3.16	3.39	16.8	37.8	27.4	29.8	20.0	1941
1942	13.8	11.3	10.1	19.4	18.4	22.4	9.56	3.03	2.74	9.85	25.0	23.8	14.1	1942
1943	6.72	11.5	14.4	36.4	18.4	16.7	6.81	3.99	3.39	18.1	11.6	18.4	13.9	1943
1944	29.3	7.74	12.0	17.9	17.6	9.71	3.12	2.71	7.14	25.1	45.7	15.2	16.1	1944
1945	26.7	27.8	13.7	12.3	43.5	17.7	9.19	3.80	7.86	10.5	24.8	26.7	18.7	1945
1946	18.9	23.8	17.0	27.5	43.3	36.2	23.0	7.54	5.30	14.5	16.4	31.9	22.1	1946
1947	16.7	38.8	16.3	18.4	13.2	8.69	7.67	4.25	5.08	27.9	6.39	36.6	16.6	1947
1948	12.8	8.82	9.11	18.3	42.4	32.0	10.1	9.01	16.8	17.3	20.4	6.77	17.0	1948
1949	3.92	10.7	19.9	24.5	35.7	21.1	14.3	9.93	8.36	13.5	51.4	35.2	20.7	1949
1950	10.5	22.7	16.4	21.8	30.6	38.0	16.5	12.8	6.00	33.3	19.7	53.8	23.5	1950
1951	18.7	22.3	10.2	25.7	28.8	16.9	5.84	4.03	10.9	23.9	27.5	10.1	17.0	1951
1952	12.4	21.7	7.92	25.9	36.5	33.5	14.6	6.64	5.70	5.97	16.9	20.9	17.3	1952
1953	46.1	17.0	12.7	19.1	32.7	20.6	16.0	5.56	11.1	27.4	42.0	23.2	22.8	1953
1954	12.4	32.2	15.9	15.0	31.6	30.8	23.3	7.98	10.9	21.5	67.1	33.4	25.0	1954
1955	15.4	12.9	10.7	28.5	39.2	49.5	31.6	12.5	11.1	---	---	---	---	1955
1958	---	42.7	15.4	18.8	32.7	19.1	5.06	2.65	11.0	21.2	19.2	41.8	---	1958
1959	25.5	7.91	12.0	30.4	25.3	31.4	10.6	---	21.4	15.6	22.1	19.0	---	1959
1960	15.4	16.5	13.9	22.5	25.7	18.0	7.34	7.61	6.55	29.0	16.6	21.3	16.7	1960
1961	43.8	46.8	24.0	20.3	35.1	25.7	8.29	6.22	7.40	24.9	26.0	23.8	24.2	1961
1962	21.2	21.5	6.17	23.6	20.2	23.0	9.39	15.1	9.47	29.8	37.2	39.2	21.3	1962
1963	12.2	35.2	15.5	19.6	18.3	11.3	11.8	4.25	4.28	34.6	41.4	26.5	19.4	1963
1964	18.6	11.4	9.27	16.9	31.4	44.8	32.9	11.9	15.6	16.1	23.9	13.9	20.5	1964
1965	11.2	16.4	12.2	22.2	25.0	18.1	6.50	3.34	2.11	35.0	36.0	25.7	17.8	1965
1966	20.7	14.7	21.7	23.3	30.5	30.2	16.3	5.63	6.71	21.4	30.8	63.0	23.8	1966
1967	29.6	18.8	19.4	14.5	36.1	42.1	14.0	4.95	5.46	60.4	19.2	24.4	24.2	1967
1968	40.0	35.6	30.8	12.4	28.7	28.6	16.8	5.86	11.4	41.7	28.5	27.5	25.6	1968
1969	15.2	11.8	15.5	33.3	38.1	29.7	10.2	7.27	24.9	18.2	18.9	22.2	20.4	1969
1970	18.3	15.8	17.7	25.9	16.9	13.1	5.62	4.72	14.4	18.4	25.2	18.9	16.2	1970
1971	19.0	28.6	13.1	15.2	29.0	30.5	22.3	6.73	10.2	21.2	26.7	6.01	18.9	1971
1972	11.6	20.2	47.3	24.5	30.3	21.6	25.5	5.53	15.0	---	---	---	---	1972
1973	25.9	14.6	---	---	29.9	23.2	8.53	4.33	5.40	21.9	22.9	38.5	---	1973
1974	26.6	14.6	29.3	21.8	35.6	36.6	32.9	10.7	8.91	6.46	32.1	24.7	23.4	1974
1975	7.92	5.76	14.2	11.4	33.9	31.7	16.5	14.8	5.16	49.8	46.4	34.7	22.8	1975
1976	15.1	9.41	9.96	17.9	38.2	30.8	27.5	13.9	11.1	10.4	12.2	26.0	18.6	1976
1977	11.0	19.9	12.7	21.6	20.6	16.2	5.69	4.83	15.4	25.2	34.6	27.4	17.9	1977
1978	18.2	18.2	22.5	14.9	23.9	16.0	4.80	8.56	22.7	6.59	11.7	4.74	14.3	1978
1979	2.94	17.2	25.8	17.1	26.7	17.3	9.43	1.77	13.1	22.9	11.1	48.1	17.8	1979
1980	9.97	40.3	12.0	27.8	19.6	15.4	12.7	3.03	10.8	5.85	53.5	46.8	21.3	1980
1981	12.4	27.1	11.4	26.5	20.7	22.7	5.53	1.94	16.0	44.9	33.0	25.4	20.5	1981
1982	10.8	30.3	13.0	17.9	32.2	40.0	15.1	4.54	2.94	36.0	22.2	25.7	20.8	1982
1983	32.9	56.4	31.2	16.8	27.4	24.9	26.6	6.32	8.30	13.1	64.2	5.81	25.9	1983
1984	28.3	29.3	26.3	20.1	29.7	28.9	16.6	3.83	5.95	29.0	35.3	9.46	21.8	1984
1985	6.87	4.94	6.04	24.4	26.7	21.3	7.25	4.88	4.25	33.9	13.3	9.20	13.6	1985
1986	34.8	24.1	31.6	13.2	34.2	15.7	8.03	2.67	5.90	6.59	24.1	30.9	19.3	1986
1987	28.2	21.2	35.5	20.2	35.1	17.0	7.95	3.62	4.38	3.27	24.7	24.7	18.8	1987
1988	14.3	14.8	17.3	27.3	35.3	21.3	10.8	4.31	7.55	12.2	42.0	18.5	18.8	1988
1989	15.9	11.4	18.5	29.4	27.1	22.7	12.8	4.51	1.78	25.0	32.8	17.8	18.3	1989
1990	17.6	11.5	18.3	27.6	22.1	23.9	5.68	4.64	4.59	20.2	64.4	15.4	19.6	1990
MEAN	20.0	20.5	17.7	22.0	29.6	24.9	12.6	5.68	9.66	23.5	28.2	26.7	20.0	MEAN

LOCATION - LAT 49 23 45 N DRAINAGE AREA, 172 km²
LONG 123 08 40 W REGULATED

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	252 ON JAN 06	1.13 ON SEP 05	910 000	1914
1915	---	272 ON APR 01	0.991 ON SEP 22	589 000	1915
1916	---	254 ON FEB 15	1.27 ON OCT 21	667 000	1916
1917	---	221 ON NOV 20	2.27 ON SEP 04	654 000	1917
1918	---	233 ON JAN 01	1.13 ON SEP 29	744 000	1918
1919	---	348 ON NOV 15	1.30 ON SEP 28	758 000	1919
1920	---	276 ON SEP 16	1.47 ON AUG 21	675 000	1920
1921	---	479 ON OCT 28 *	3.57 ON SEP 16	918 000	1921
1922	---	281 ON DEC 27	2.04 ON DEC 16	563 000	1922
1923	---	163 ON DEC 15	0.991 ON SEP 16	478 000	1923
1924	---	354 ON FEB 11	1.19 ON SEP 11	709 000	1924
1925	---	232 ON DEC 11	0.850 ON OCT 04	669 000	1925
1926	---	241 ON DEC 30	0.850 ON AUG 11	577 000	1926
1927	---	171 ON OCT 18	3.48 ON DEC 30	617 000	1927
1928	---	224 ON JAN 08	0.708 ON AUG 27 *	583 000	1928
1929	---	196E ON DEC 25	0.736B ON FEB 21	420 000	1929
1930	---	167 ON FEB 18	0.906 ON AUG 24	492 000	1930
1931	---	262 ON JAN 22	1.67 ON AUG 08	655 000	1931
1932	---	186 ON FEB 27	2.18 ON OCT 09	661 000	1932
1933	---	178 ON OCT 28	2.89 ON FEB 08	701 000	1933
1934	---	227 ON NOV 05	1.42 ON SEP 06	637 000	1934
1935	---	228 ON JAN 25	2.75 ON OCT 10	653 000	1935
1936	---	142 ON DEC 21	1.33 ON NOV 08	494 000	1936
1937	---	276 ON OCT 27	0.841 ON SEP 23	723 000	1937
1938	---	192 ON OCT 30	1.03 ON SEP 16	523 000	1938
1939	---	247 ON MAY 28	1.95 ON OCT 03	715 000	1939
1940	---	385 ON OCT 18	1.50 ON AUG 25	630 000	1940
1941	---	334 ON OCT 09	1.33 ON AUG 30	630 000	1941
1942	---	204 ON NOV 22	1.76 ON SEP 24	444 000	1942
1943	---	161 ON DEC 02	2.32 ON OCT 09	437 000	1943
1944	---	259 ON JAN 16	1.32 ON AUG 16	509 000	1944
1945	---	242 ON FEB 07	2.61 ON SEP 30	589 000	1945
1946	---	237 ON DEC 03	2.55 ON OCT 15	697 000	1946
1947	---	273 ON FEB 13	2.89 E ON AUG 11	522 000	1947
1948	---	127 ON MAY 06	2.92 ON FEB 05	537 000	1948
1949	---	365E ON NOV 26	2.44 E ON FEB 01	654 000	1949
1950	---	266 ON DEC 24	1.10 ON OCT 03	742 000	1950
1951	---	199 ON NOV 27	1.87 ON JUL 20	536 000	1951
1952	---	153 ON JAN 30	1.27 E ON AUG 17	548 000	1952
1953	---	132 ON JAN 12	3.57 ON AUG 18	720 000	1953
1954	---	256 ON NOV 19	3.68 ON OCT 06	790 000	1954
1955	---	---	---	---	1955
1958	388 AT 10:00 PST ON DEC 01	237 ON DEC 01	2.10 ON AUG 25	---	1958
1959	271 AT 17:00 PST ON APR 29	224 ON APR 29	---	---	1959
1960	272 AT 18:30 PST ON JAN 29	142 ON JAN 29	3.94 ON SEP 17	528 000	1960
1961	360 ON JAN 15	360A ON JAN 15	1.16 ON SEP 26	764 000	1961
1962	251 AT 16:30 PST ON NOV 19	151 ON NOV 19	2.46 ON SEP 09	672 000	1962
1963	343 AT 05:00 PST ON OCT 21	251 ON OCT 21	2.49 ON AUG 11	613 000	1963
1964	221 AT 08:45 PST ON NOV 30	159 ON NOV 30	3.31 ON DEC 25	650 000	1964
1965	253 AT 15:00 PST ON OCT 20	143 ON NOV 01	1.61 ON SEP 08	561 000	1965
1966	260 AT 06:00 PST ON DEC 13	168 ON DEC 13	2.44 ON SEP 09	752 000	1966
1967	248 AT 16:10 PST ON OCT 10	192 ON OCT 07	2.46 ON SEP 28	762 000	1967
1968	272 AT 06:30 PST ON JAN 14	213 ON JAN 14	2.29 E ON AUG 13	811 000	1968
1969	196 AT 22:46 PST ON SEP 22	105 ON SEP 22	3.11 ON SEP 16	645 000	1969
1970	181 AT 09:10 PST ON APR 09	119 ON DEC 07	2.02 ON JUL 24	511 000	1970
1971	221 AT 16:53 PST ON FEB 14	137 ON FEB 14	1.04 ON SEP 26	598 000	1971
1972	255 AT 11:24 PST ON JUL 12	219 ON JUL 12	2.94 ON AUG 14	---	1972
1973	236 AT 00:55 PST ON DEC 16	189 ON JAN 15	2.79 ON OCT 04	---	1973
1974	254 AT 10:04 PST ON NOV 24	214 ON NOV 24	3.37 ON JAN 10	738 000	1974
1975	419E AT 06:15 PST ON OCT 17	233E ON OCT 17	3.11 ON OCT 02	720 000	1975
1976	200 AT 09:59 PST ON DEC 08	136 ON DEC 26	2.18 ON OCT 23	588 000	1976
1977	320 AT 14:25 PST ON NOV 01	153 ON OCT 30	2.03 ON AUG 20	563 000	1977
1978	255 AT 16:05 PST ON NOV 07	119 ON NOV 07	1.30 ON AUG 09	452 000	1978
1979	343 AT 16:53 PST ON DEC 17	247 ON DEC 17	1.23 ON AUG 31	562 000	1979
1980	468 AT 23:19 PST ON DEC 26	293 ON DEC 26	1.56 B ON JAN 31	674 000	1980
1981	471 AT 09:12 PST ON OCT 31	336 ON OCT 31	1.01 ON AUG 19	648 000	1981
1982	279 AT 12:17 PST ON DEC 03	159 ON DEC 03	0.964 ON OCT 01	657 000	1982
1983	544 AT 16:30 PST ON NOV 15	393 ON NOV 15	1.69 ON OCT 15	817 000	1983
1984	309E AT 15:37 PST ON OCT 07	206 ON JAN 04	1.90 ON OCT 03	691 000	1984
1985	273 AT 11:28 PST ON OCT 19	150 ON OCT 19	1.06 ON OCT 08	430 000	1985
1986	305 AT 21:37 PST ON FEB 24	206 ON JAN 18	0.753 ON OCT 24	610 000	1986
1987	346 AT 10:05 PST ON DEC 06	219 ON MAR 04	1.51 ON AUG 11	593 000	1987
1988	469 AT 12:50 PST ON NOV 05	228 ON NOV 05	1.90 B ON JAN 02	593 000	1988
1989	409 AT 21:45 PST ON NOV 09	250 ON NOV 09	1.30 ON OCT 04	579 000	1989
1990	630E AT 15:49 PST ON NOV 23 *	376 ON NOV 23	1.84 ON AUG 07	619 000	1990
				631 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAPILANO RIVER AT CANYON - STATION NO. 08GA031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	29.9	6.52	3.40	2.53	16.6	3.79	29.8	---	1929
1930	4.66	40.9	14.0	35.4	19.5	16.1	2.89	0.591	5.60	13.7	16.5	16.6	15.3	1930
1931	41.9	14.4	23.8	26.9	20.0	22.5	5.07	1.70	15.8	29.4	27.9	27.5	21.4	1931
1932	14.1	26.0	24.4	32.1	33.7	35.4	25.9	5.86	3.35	15.2	42.9	15.9	22.8	1932
1933	17.5	8.29	18.7	21.5	34.3	48.9	34.3	8.64	33.5	31.6	18.8	40.7	26.5	1933
1934	37.5	30.6	22.5	20.6	19.4	4.18	10.1	6.25	4.87	30.7	57.0	22.5	22.1	1934
1935	52.2	33.8	20.8	14.9	30.3	29.7	15.4	3.75	10.2	18.4	15.3	34.2	23.2	1935
1936	19.8	4.38	13.9	31.0	36.8	24.7	9.57	2.09	9.16	11.3	4.91	24.7	16.1	1936
1937	2.68	3.73	21.7	27.4	40.4	44.4	7.69	7.09	5.28	33.6	38.0	31.9	22.0	1937
1938	13.7	9.44	21.6	22.3	29.9	18.8	4.42	1.18	1.95	21.7	17.0	29.8	16.0	1938
1939	34.4	5.59	14.2	25.0	32.9	20.9	13.2	2.08	5.38	20.0	50.7	55.8	23.5	1939
1940	30.3	31.8	29.7	17.6	22.9	6.25	1.80	2.87	3.18	43.9	19.1	35.0	20.4	1940
1941	27.0	23.0	19.6	15.2	25.0	9.79	2.13	2.06	16.5	33.6	25.0	30.6	19.1	1941
1942	14.6	12.0	10.0	19.3	19.4	22.3	9.66	1.54	1.59	8.54	23.5	21.9	13.7	1942
1943	4.73	11.1	14.0	43.2	20.8	18.1	5.61	2.74	2.15	18.8	12.7	17.9	14.3	1943
1944	29.4	8.61	14.9	17.1	18.3	8.88	1.63	1.60	6.84	26.2	44.8	15.0	16.1	1944
1945	27.6	23.6	12.9	10.7	44.2	18.2	6.36	1.21	5.98	8.79	26.9	29.0	17.9	1945
1946	19.5	22.9	18.4	28.8	44.3	37.0	23.2	5.87	4.00	12.7	15.5	33.6	22.1	1946
1947	28.8	64.5	15.8	29.0	23.2	9.75	7.98	1.17	4.26	37.6	9.44	36.8	22.1	1947
1948	12.9	10.0	8.69	19.3	49.4	36.0	9.35	7.80	17.1	19.5	23.4	7.36	18.4	1948
1949	3.89	12.7	22.6	26.2	43.2	23.0	13.1	9.08	3.02	14.7	55.3	37.2	22.0	1949
1950	13.3	31.4	19.9	23.5	28.5	40.2	20.7	11.8	5.17	36.2	18.8	47.3	24.7	1950
1951	18.3	23.7	8.60	24.6	26.2	15.6	2.48	0.764	6.56	37.9	28.1	12.9	17.1	1951
1952	14.6	24.2	8.23	28.2	45.3	41.5	16.2	7.42	4.61	2.25	8.88	18.4	18.2	1952
1953	50.9	19.6	12.0	18.0	32.4	19.9	15.4	4.65	10.8	33.0	51.8	33.8	25.2	1953
1954	17.0	38.5	17.6	20.7	30.2	28.8	20.6	5.96	9.60	17.0	67.8	26.2	24.8	1954
1955	5.50	3.29	3.22	15.7	18.2	19.2	16.1	6.24	5.08	22.0	---	---	---	1955
MEAN	21.4	20.7	16.6	23.6	30.3	24.1	11.4	4.27	7.56	22.8	27.8	28.2	20.2	MEAN

LOCATION - LAT 49 21 30 N DRAINAGE AREA, 197 km²
LONG 123 06 30 W REGULATED

CAPILANO RIVER AT CANYON - STATION NO. 08GA031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	357 AT 04:00 PST ON DEC 25	236 ON DEC 25	---	---	1929
1930	309 ON FEB 17	211 ON FEB 17	0.227 ON AUG 22 *	483 000	1930
1931	283 AT 07:30 PST ON DEC 19	208A ON DEC 18	0.878 ON AUG 30	676 000	1931
1932	233 AT 23:30 PST ON FEB 26	202 ON FEB 26	0.934 ON SEP 16	722 000	1932
1933	351 AT 13:30 PST ON OCT 28	263E ON SEP 22	2.41 ON SEP 03	836 000	1933
1934	388 AT 23:30 PST ON OCT 19	181 ON NOV 05	1.19 ON AUG 29	697 000	1934
1935	450 AT 12:30 PST ON OCT 18	266E ON JAN 24	1.44 ON OCT 11	732 000	1935
1936	259 AT 15:30 PST ON DEC 22	125 ON DEC 22	1.64 ON AUG 21	509 000	1936
1937	481 AT 03:00 PST ON OCT 28	262 ON OCT 27	1.64 B ON FEB 09	696 000	1937
1938	385 AT 10:30 PST ON OCT 12	178 ON OCT 30	0.481 ON SEP 16	506 000	1938
1939	433 AT 05:00 PST ON JAN 01	300 ON JAN 01	1.11 ON AUG 09	740 000	1939
1940	589 AT 08:30 PST ON OCT 18	382 ON OCT 18	0.524 ON JUL 21	645 000	1940
1941	303 AT 16:30 PST ON OCT 09	189 ON OCT 09	1.05 ON AUG 30	603 000	1941
1942	199 AT 16:00 PST ON NOV 22	155 ON NOV 22	0.680 ON SEP 23	431 000	1942
1943	176 AT 13:30 PST ON DEC 02	139 ON DEC 02	0.915 ON JUL 31	451 000	1943
1944	294 AT 03:45 PST ON NOV 08	236E ON OCT 23	0.354 ON AUG 16	509 000	1944
1945	289 AT 15:30 PST ON FEB 07	171 ON FEB 07	0.595 ON AUG 13	565 000	1945
1946	244 AT 03:30 PST ON DEC 03	199 ON DEC 03	1.27 E ON FEB 12	698 000	1946
1947	371 AT 23:45 PST ON FEB 11	309 ON FEB 12	0.368 ON AUG 06	697 000	1947
1948	190 AT 02:30 PST ON OCT 07	121 ON MAY 06	2.29 ON FEB 04	582 000	1948
1949	793 AT 18:45 PST ON NOV 26 *	408 ON NOV 26 *	1.61 ON SEP 08	695 000	1949
1950	391 AT 21:30 PST ON OCT 09	217 ON FEB 15	1.42 ON SEP 22	780 000	1950
1951	---	266A ON OCT 19	0.266 ON SEP 2[illegible]	538 000	1951
1952	357 AT 13:00 PST ON JUN 04	182 ON JUN 04	0.680 ON OCT 16	577 000	1952
1953	422 AT 21:00 PST ON SEP 27	163 ON NOV 30	0.963 ON SEP 17	796 000	1953
1954	268 AT 15:00 PST ON MAR 09	167 ON NOV 19	1.36 ON OCT 06	78[illegible] 000	1954
1955	---	---	1.06 ON SEP 09	---	1955
MEAN				638 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARBONATE CREEK NEAR MCMURDO - STATION NO. 08NA037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	0.120	0.054	0.031	0.031	---	---	---	---	1924
1925	---	---	---	---	---	0.314	0.135	0.079	0.083	---	---	---	---	1925
1926	---	---	---	0.117	0.135	0.075	0.048	0.034	0.046	---	---	---	---	1926
1928	---	---	---	---	---	0.184	0.116	0.075	0.050	---	---	---	---	1928
1929	---	---	---	0.037	0.074	0.109	0.067	0.048	0.041	---	---	---	---	1929
1930	---	---	---	0.097	0.173	0.260	0.143	0.072	0.054	---	---	---	---	1930
1931	---	---	---	---	---	0.092	0.082	0.048	0.040	---	---	---	---	1931
1965	---	---	---	---	---	---	0.201	0.122	0.100	---	---	---	---	1965
1966	---	---	---	---	---	---	0.199	0.123	0.078	---	---	---	---	1966
1967	---	---	---	---	---	0.529	0.249	0.137	0.103	---	---	---	---	1967
1968	---	---	---	---	---	0.324	0.183	0.111	0.100	---	---	---	---	1968
1969	---	---	---	0.271	0.318	0.256	0.207	0.100	---	---	---	---	---	1969
1970	---	---	---	0.071	0.114	0.165	0.084	0.060	0.050	---	---	---	---	1970
1971	---	---	---	0.125	0.286	0.246	0.114	0.071	0.064	---	---	---	---	1971
1972	---	---	---	0.182	0.454	0.567	0.257	0.135	0.097	---	---	---	---	1972
1973	---	---	---	0.125	0.212	0.234	0.139	0.073	0.065	---	---	---	---	1973
1974	---	---	---	0.261	0.291	0.378	0.184	0.103	0.077	---	---	---	---	1974
1975	---	---	---	0.078	0.152	0.182	0.111	0.069	0.071	---	---	---	---	1975
1989	---	---	---	---	0.181	0.190	0.093	0.073	0.091	---	---	---	---	1989
1990	---	---	---	0.186	0.227	0.271	0.131	0.079	0.064	---	---	---	---	1990
MEAN	---	---	---	0.141	0.218	0.250	0.140	0.082	0.069	---	---	---	---	MEAN

LOCATION - LAT 51 08 35 N   DRAINAGE AREA, 8.03 km²
LONG 116 44 23 W   NATURAL FLOW

CARBONATE CREEK NEAR MCMURDO - STATION NO. 08NA037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	0.580 ON MAY 31	---	---	1925
1926	---	0.167 ON MAY 11	---	---	1926
1928	---	---	---	---	1928
1929	---	0.136 ON JUN 09	---	---	1929
1930	---	0.309 ON JUN 08	---	---	1930
1931	---	0.125 ON MAY 22	---	---	1931
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	0.685 ON JUN 03	---	---	1967
1968	---	0.413 ON JUN 10	---	---	1968
1969	---	0.394 ON MAY 25	---	---	1969
1970	---	0.212 ON JUN 08	---	---	1970
1971	---	0.413 ON MAY 13	---	---	1971
1972	---	1.05 ON JUN 01 *	0.088 ON SEP 15	---	1972
1973	---	0.360 ON MAY 26	0.059 ON SEP 28 *	---	1973
1974	---	0.680E ON JUN 19	0.068 ON SEP 18	---	1974
1975	---	---	---	---	1975
1989	0.325 AT 02:59 MST ON JUN 06	0.302 ON JUN 06	---	---	1989
1990	0.555 AT 13:46 MST ON MAY 30 *	0.457 ON MAY 30	---	---	1990
MEAN				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARIBOO RIVER BELOW KANGAROO CREEK - STATION NO. 08KH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	50.8	41.8	27.4	---	1926
1927	17.9	12.0	11.7	23.5	106	241	174	116	90.0	135	62.4	37.5	86.0	1927
1928	28.2	16.0	18.0	36.8	256	262	202	127	62.5	50.5	28.8	16.6	92.4	1928
1929	12.4	9.96	10.6	11.0	138	309	178	128	79.6	53.0	30.8	29.4	82.8	1929
1930	16.2	11.5	11.5	52.5	144	304	215	124	105	67.2	46.8	29.2	94.3	1930
1931	19.8	16.8	16.1	29.6	166	258	209	107	87.3	---	---	---	---	1931
1932	---	---	---	---	194	254	160	145	81.5	60.9	72.1	68.4	---	1932
1933	34.9	---	---	29.7	176	335	295	154	83.5	62.1	92.2	---	---	1933
1934	---	---	---	116	240	217	179	131	101	92.7	83.8	42.9	---	1934
1935	33.6	58.6	35.3	30.1	142	228	224	106	74.8	50.2	53.9	24.3	88.6	1935
1936	14.5	8.40	9.87	39.7	319	296	229	101	97.3	108	66.4	44.7	111	1936
1937	---	---	16.5	28.4	150	273	356	133	84.5	62.8	57.5	34.1	---	1937
1938	---	---	---	31.4	140	213	138	80.4	72.5	45.9	25.8	20.8	---	1938
1939	16.9	---	---	70.6	305	224	241	120	79.6	98.2	76.2	68.4	---	1939
1940	---	---	19.1	58.5	177	191	153	117	86.9	58.0	33.3	22.7	---	1940
1941	21.8	19.1	20.5	76.0	133	179	139	84.0	107	137	71.0	47.2	86.5	1941
1942	25.4	17.0	13.6	27.4	143	211	153	95.7	71.4	60.2	38.0	31.8	74.2	1942
1943	31.0	23.0	18.1	54.9	117	258	239	140	66.1	53.5	30.4	24.5	88.4	1943
1944	22.5	19.8	21.4	45.9	134	205	125	145	110	76.7	41.8	28.4	81.4	1944
1945	24.4	18.9	15.5	15.8	129	230	122	81.3	66.3	48.7	34.4	22.0	67.5	1945
1946	18.9	17.8	15.2	23.9	247	243	175	107	60.5	23.9	18.0	16.3	81.0	1946
1947	13.9	12.3	15.0	49.5	206	312	204	100	71.3	75.2	45.8	26.9	94.8	1947
1948	19.0	13.5	13.9	19.6	232	324	151	182	148	89.2	60.0	35.0	107	1948
1949	22.4	15.3	14.0	38.6	241	216	152	156	74.6	52.4	67.3	48.0	92.0	1949
1950	26.8	18.3	16.6	26.1	127	326	184	104	65.6	49.5	84.7	38.5	89.1	1950
1951	22.0	17.0	14.8	25.6	235	193	149	101	54.4	38.4	29.3	21.9	75.5	1951
1952	15.2	13.3	11.3	35.0	192	241	169	82.4	65.6	49.5	28.1	17.0	76.7	1952
1953	14.9	13.5	12.4	23.0	219	215	156	100	95.4	65.9	80.6	36.4	86.4	1953
1954	25.2	20.7	18.9	16.0	145	264	202	129	83.1	78.3	79.4	44.4	92.7	1954
1955	23.6	18.7	15.1	18.4	97.3	341	311	170	---	51.3	---	---	---	1955
1956	---	---	4.67	30.9	218	334	165	89.4	62.7	55.5	43.5	22.2	---	1956
1957	---	---	---	---	---	264	158	120	83.9	---	---	---	---	1957
1958	---	---	---	---	---	240	116	74.9	73.5	114	40.0	27.1	---	1958
1959	20.7	15.9	14.1	27.5	184	275	187	114	168	103	69.5	21.7	100	1959
1960	15.7	16.5	16.8	47.8	136	273	271	141	123	113	62.7	27.4	104	1960
1961	22.0	18.4	20.8	42.0	208	259	111	81.1	76.4	102	59.1	34.0	86.4	1961
1962	27.2	33.4	26.4	67.6	159	285	242	187	86.7	93.3	86.8	42.5	112	1962
1963	35.1	35.1	35.4	59.8	160	268	212	151	106	73.8	43.2	33.4	101	1963
1964	30.5	20.7	16.6	22.9	97.2	392	236	164	119	127	59.3	32.3	110	1964
1965	28.6	25.9	23.7	45.5	---	---	---	---	---	90.8	69.7	37.2	---	1965
1966	30.6	25.1	21.[illegible]	56.7	201	278	206	125	77.0	75.5	52.5	33.1	99.0	1966
1967	26.6	21.5	18.3	22.4	166	428	227	121	84.0	66.2	72.9	42.7	108	1967
1968	40.7	45.7	57.6	46.1	216	328	264	121	123	69.9	52.3	29.4	116	1968
1969	16.9	13.0	12.7	59.2	191	217	145	166	154	110	64.0	45.6	100	1969
1970	27.0	19.5	15.7	28.2	134	311	152	89.0	67.5	65.4	34.1	20.0	80.5	1970
1971	22.4	24.7	19.1	42.5	233	268	178	114	86.0	62.7	50.5	34.2	95.1	1971
1972	22.8	15.9	23.4	46.8	245	425	218	107	59.3	67.7	53.6	27.6	109	1972
1973	19.7	16.2	14.9	30.8	203	268	177	95.5	58.4	79.9	59.6	29.0	80.1	1973
1974	18.2	18.2	15.6	47.3	159	315	266	115	71.6	71.9	36.7	25.3	97.2	1974
1975	15.8	11.2	13.4	22.7	132	277	233	133	82.5	74.5	63.0	33.3	91.4	1975
1976	24.7	20.3	18.2	42.7	244	256	279	223	149	67.6	38.7	32.7	117	1976
1977	27.4	23.3	23.9	71.1	188	264	206	142	101	52.3	34.7	21.4	96.7	1977
1978	18.4	17.3	18.3	42.9	130	220	171	118	117	86.1	54.4	32.4	85.8	1978
1979	19.8	17.4	18.3	30.3	199	315	238	103	70.1	49.8	23.1	16.8	92.1	1979
1980	12.8	11.5	13.9	68.3	225	171	154	109	121	89.1	50.9	53.9	90.4	1980
1981	63.1	41.8	29.6	44.0	232	226	156	102	67.3	44.1	79.1	34.1	93.6	1981
1982	24.8	21.5	17.1	22.1	176	391	305	186	146	78.8	40.1	22.1	120	1982
1983	19.4	18.6	23.1	47.3	141	230	198	102	72.9	48.6	70.8	24.8	83.4	1983
1984	22.2	23.6	25.3	50.7	103	292	248	130	123	89.6	41.9	24.2	97.8	1984
1985	20.0	16.0	15.9	44.5	258	339	178	89.7	73.5	84.5	39.2	21.9	98.8	1985
1986	16.9	16.3	27.7	51.0	144	350	190	94.4	67.2	50.9	40.1	28.8	89.9	1986
1987	24.6	23.8	35.1	62.5	198	231	131	101	53.3	27.2	37.9	26.2	79.7	1987
1988	18.6	17.0	16.5	93.9	270	235	149	109	60.9	45.3	41.2	24.7	90.3	1988
1989	19.5	14.8	15.7	51.2	196	236	154	113	58.6	43.2	74.1	44.5	85.5	1989
1990	35.7	25.1	22.0	89.7	219	379	204	97.6	58.0	43.2	[illegible]	35.5	106	1990
MEAN	23.4	19.9	18.9	42.8	184	273	195	121	87.5	70.8	53.0	31.9	93.6	MEAN

LOCATION - LAT 52 40 00 N   DRAINAGE AREA, 3 260 km²
LONG 121 40 17 W   NATURAL FLOW

CARIBOO RIVER BELOW KANGAROO CREEK - STATION NO. 08KH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	294 ON JUN 13	9.91E ON FEB 16	2 710 000	1927
1928	---	445 ON MAY 28	11.8 E ON DEC 31	2 920 000	1928
1929	---	413 ON JUN 12	4.53 ON APR 03 *	2 610 000	1929
1930	---	405 ON JUN 11	7.36B ON FEB 13	2 970 000	1930
1931	---	323E ON JUN 18	13.9 ON MAR 01	---	1931
1932	---	354 ON JUN 16	---	---	1932
1933	---	411 ON JUN 18	19.8 ON MAR 17	---	1933
1934	---	348 ON APR 27	24.4 ON MAR 10	---	1934
1935	---	374 ON JUL 04	17.0 ON DEC 20	2 790 000	1935
1936	---	572 ON MAY 30	7.42B ON FEB 14	3 520 000	1936
1937	---	422 ON JUL 09	---	---	1937
1938	---	300 ON MAY 28	---	---	1938
1939	---	462 ON MAY 19	---	---	1939
1940	---	326 ON MAY 29	---	---	1940
1941	---	204 ON JUN 20	14.6 ON MAR 07	2 730 000	1941
1942	---	306 ON MAY 29	12.3 ON MAR 31	2 340 000	1942
1943	---	354 ON JUN 23	15.5 ON MAR 29	2 790 000	1943
1944	---	276 ON JUN 04	16.6 ON FEB 26	2 570 000	1944
1945	---	311 ON JUN 03	13.9 ON APR 08	2 130 000	1945
1946	---	382 ON MAY 31	14.3 ON APR 09	2 550 000	1946
1947	---	340 ON JUN 09	10.9 B ON FEB 11	2 990 000	1947
1948	---	561 ON MAY 30	12.7 B ON FEB 23	3 400 000	1948
1949	---	360 ON MAY 15	10.8 B ON MAR 08	2 900 000	1949
1950	---	428 ON JUN 21	15.1 E ON APR 01	2 810 000	1950
1951	---	391 ON MAY 17	13.1 B ON FEB 23	2 380 000	1951
1952	---	357 ON MAY 22	10.3 ON MAR 23	2 430 000	1952
1953	---	328 ON MAY 20	12.2 B ON MAR 01	2 720 000	1953
1954	---	328 ON JUN 06	14.7 ON APR 14	2 920 000	1954
1955	---	530 ON JUN 28	13.5 B ON MAR 30	---	1955
1956	---	501 ON JUN 06	---	---	1956
1957	---	470 ON MAY 23	---	---	1957
1958	---	---	---	---	1958
1959	---	331 ON JUN 05	13.5 ON MAR 31	3 160 000	1959
1960	---	411 ON JUL 01	12.6 ON MAR 19	3 290 000	1960
1961	---	391 ON MAY 28	18.1 B ON FEB 06	2 730 000	1961
1962	---	351 ON JUN 27	23.4 ON MAR 24	3 530 000	1962
1963	---	314 ON JUN 20	28.3 B ON DEC 20	3 200 000	1963
1964	---	507 ON JUN 14	15.3 ON MAR 28	3 470 000	1964
1965	---	---	20.6 A ON MAR 30	---	1965
1966	337 AT 02:00 PST ON JUN 12	334 ON JUN 11	19.8 B ON MAR 25	3 120 000	1966
1967	476 AT 02:20 PST ON JUN 23	473 ON JUN 22	17.1 B ON APR 05	3 420 000	1967
1968	---	402E ON JUN 12	17.0 B ON DEC 31	3 680 000	1968
1969	280 AT 14:15 PST ON MAY 26	274 ON MAY 26	11.9 B ON MAR 13	3 160 000	1969
1970	459 AT 08:00 PST ON JUN 06	459 ON JUN 06	15.1 B ON MAR 27	2 540 000	1970
1971	394 AT 07:36 PST ON JUN 09	379 ON JUN 09	17.8 B ON APR 02	3 000 000	1971
1972	---	626E ON JUN 01 *	15.3 B ON FEB 27	3 460 000	1972
1973	402 AT 08:00 PST ON JUN 26	399 ON JUN 26	14.2 B ON MAR 16	2 780 000	1973
1974	---	450E ON JUN 23	14.9 B ON MAR 25	3 060 000	1974
1975	320 AT 19:45 PST ON JUN 15	320 ON JUN 16	9.91B ON FEB 05	2 880 000	1975
1976	399 AT 09:05 PST ON JUN 21	396 ON JUN 21	17.8 B ON MAR 15	3 690 000	1976
1977	348 AT 18:30 PST ON JUN 09	345 ON JUN 09	19.3 B ON DEC 31	3 050 000	1977
1978	294 AT 08:38 PST ON JUN 06	292 ON JUN 06	16.3 B ON MAR 14	2 710 000	1978
1979	434 AT 17:40 PST ON JUN 06	426 ON JUN 06	14.7 B ON DEC 24	2 900 000	1979
1980	286 AT 00:20 PST ON MAY 08	283 ON MAY 08	10.7 B ON FEB 18	2 860 000	1980
1981	444 AT 22:23 PST ON MAY 26	437 ON MAY 27	27.2 B ON DEC 31	2 950 000	1981
1982	460 AT 01:47 PST ON JUN 16	456 ON JUN 16	15.9 ON APR 08	3 780 000	1982
1983	313 AT 18:15 PST ON JUL 15	311 ON JUL 15	16.4 ON FEB 11	2 630 000	1983
1984	398 AT 22:00 PST ON JUN 15	393 ON JUN 15	18.7 B ON DEC 31	3 090 000	1984
1985	535 AT 08:25 PST ON MAY 26	531 ON MAY 26	14.5 B ON FEB 10	3 120 000	1985
1986	554 AT 10:05 PST ON JUN 02 *	548 ON JUN 01	14.5 B ON FEB 23	2 830 000	1986
1987	322 AT 22:45 PST ON JUN 14	316 ON JUN 14	18.1 ON OCT 24	2 510 000	1987
1988	454 AT 02:25 PST ON MAY 15	444 ON MAY 15	14.5 B ON FEB 01	2 860 000	1988
1989	319 AT 19:35 PST ON JUN 16	316 ON JUN 16	11.0 B ON FEB 03	2 700 000	1989
1990	462 AT 13:05 PST ON JUN 13	458 ON JUN 13	19.5 B ON MAR 15	3 350 000	1990
				2 950 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARIBOO RIVER NEAR BARKERVILLE - STATION NO. 08KH004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	14.2	63.1	148	165	154	121	91.4	---	---	---	---	1934
MEAN	---	---	14.2	63.1	148	165	154	121	91.4	---	---	---	---	MEAN

LOCATION - LAT 52 58 40 N
LONG 121 10 35 W
NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

CARIBOO RIVER NEAR BARKERVILLE - STATION NO. 08KH004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	234 ON MAY 31 *	---	---	1934
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARIBOO RIVER NEAR KEITHLEY CREEK - STATION NO. 08KH013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	36.0	182	225	110	81.0	74.2	95.5	51.6	---	---	1961
1962	---	---	---	55.1	137	246	214	168	82.3	85.5	82.3	37.9	---	1962
1963	30.6	29.3	28.2	49.7	145	239	188	138	103	71.9	39.9	30.5	91.5	1963
1964	27.0	18.3	14.7	21.5	98.0	400	238	166	118	126	53.8	29.6	109	1964
1965	24.1	21.4	19.6	38.7	160	308	181	143	78.1	88.3	63.6	32.3	96.9	1965
1966	27.1	22.3	19.1	42.8	195	284	220	130	76.0	72.6	48.1	30.7	97.8	1966
1967	26.2	21.6	18.1	21.1	151	412	224	117	81.0	61.4	63.7	37.3	103	1967
1968	34.2	38.8	50.6	36.8	179	288	255	116	115	65.3	46.5	25.8	104	1968
1969	15.5	12.2	12.0	43.9	175	213	136	160	140	93.8	52.2	34.5	91.1	1969
1970	23.8	17.2	14.4	26.5	124	296	146	87.2	64.4	60.9	30.0	19.0	75.9	1970
1971	20.6	21.7	16.6	39.3	213	262	177	111	83.6	59.3	44.2	30.4	90.3	1971
1972	20.8	14.8	19.9	38.6	221	407	206	100	52.9	59.9	41.5	25.6	101	1972
1973	18.9	15.4	13.8	24.9	198	272	182	94.6	53.0	71.3	51.2	23.8	85.3	1973
1974	16.9	17.3	14.6	39.8	152	307	270	117	75.0	73.5	35.6	23.6	95.6	1974
MEAN	23.8	20.9	20.1	36.8	166	297	196	123	85.5	77.5	50.3	29.3	95.1	MEAN

LOCATION - LAT 52 43 46 N DRAINAGE AREA, 2 870 km²
LONG 121 26 05 W NATURAL FLOW

CARIBOO RIVER NEAR KEITHLEY CREEK - STATION NO. 08KH013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	317E ON MAY 28	---	---	1961
1962	---	309 ON JUN 20	---	---	1962
1963	---	276 ON JUN 20	22.1E ON APR 02	2 890 000	1963
1964	---	515 ON JUN 14	13.5B ON MAR 28	3 460 000	1964
1965	---	396 ON JUN 13	19.3B ON MAR 26	3 060 000	1965
1966	---	337 ON JUN 20	17.6B ON MAR 20	3 080 000	1966
1967	---	462 ON JUN 23	16.4B ON APR 01	3 250 000	1967
1968	---	365 ON JUN 12	15.9B ON DEC 30	3 300 000	1968
1969	---	266 ON MAY 26	11.2B ON MAR 14 *	2 870 000	1969
1970	---	428 ON JUN 06	14.1B ON MAR 05	2 400 000	1970
1971	---	354 ON JUN 10	15.2B ON APR 06	2 850 000	1971
1972	---	609 ON JUN 01 *	14.2B ON FEB 26	3 190 000	1972
1973	---	416 ON JUN 26	13.3B ON MAR 15	2 690 000	1973
1974	---	433 ON JUN 23	13.9B ON MAR 25	3 010 000	1974
				3 000 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARIBOO RIVER NEAR LIKELY - STATION NO. 08KH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	28.7	28.6	134	250	218	189	---	---	---	---	---	---	1926
MEAN	---	28.7	28.6	134	250	218	189	---	---	---	---	---	---	MEAN

LOCATION - LAT 52 39 29 N DRAINAGE AREA, 2 560 km²
LONG 121 28 27 W NATURAL FLOW

CARIBOO RIVER NEAR LIKELY - STATION NO. 08KH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	428 ON MAY 01 *	28.0 ON MAR 06 *	---	1926
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARIBOU CREEK NEAR BURTON CITY - STATION NO. 08NE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	5.75	3.36	4.59	9.11	10.9	---	1914
MEAN	---	---	---	---	---	---	---	5.75	3.36	4.59	9.11	10.9	---	MEAN

LOCATION - LAT 49 59 16 N DRAINAGE AREA, 531 km²
LONG 117 53 55 W NATURAL FLOW

CARIBOU CREEK NEAR BURTON CITY - STATION NO. 08NE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
				---	MEAN

CARNATION CREEK AT 150 M CONTOUR - STATION NO. 08HB069

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	0.053	0.757	1.05	---	1980
1981	0.186	0.420	0.111	0.403	0.108	0.217	0.032	0.023	0.157	0.519	0.467	0.421	0.254	1981
1982	0.517	0.507	0.194	0.195	0.083	0.019	0.019	0.016	0.030	0.758	0.298	0.584	0.268	1982
1983	0.814	0.879	0.434	0.106	0.068	0.087	0.213	0.020	0.032	0.133	0.848	0.241	0.319	1983
1984	1.30	0.704	0.320	0.279	0.285	0.049	0.057	0.016	0.101	0.598	0.466	0.252	0.369	1984
1985	0.060	0.231	0.199	0.271	0.110	0.046	0.014	0.012	0.052	0.407	0.184	0.165	0.145	1985
1986	0.676	0.460	0.380	0.188	0.288	0.088	0.071	0.009	0.036	0.091	---	---	---	1986
1987	0.361	0.321	0.418	0.220	0.209	0.145	0.025	0.011	0.010	0.017	0.333	0.362	0.202	1987
1988	0.276	0.296	0.275	0.291	0.195	0.100	0.031	0.022	0.056	0.140	0.607	0.279	0.213	1988
1989	0.496	0.133	0.295	0.295	0.029	0.025	0.078	0.032	0.013	0.301	0.625	0.194	0.210	1989
1990	0.357	0.291	0.218	0.085	0.052	0.171	0.034	0.018	0.014	0.312	0.529	0.283	0.196	1990
MEAN	0.505	0.424	0.284	0.233	0.143	0.095	0.057	0.018	0.050	0.303	0.511	0.383	0.242	MEAN

LOCATION - LAT 48 55 44 N DRAINAGE AREA, 2.53 km²
LONG 124 56 28 W NATURAL FLOW

CARNATION CREEK AT 150 M CONTOUR - STATION NO. 08HB069

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	13.0 AT 03:55 PST ON DEC 26	8.75R ON DEC 26	---	---	1980
1981	7.30 AT 11:53 PST ON OCT 31	4.12 ON OCT 31	0.017R ON AUG 24	8 000	1981
1982	12.2 AT 18:00 PST ON JAN 23	5.00 ON OCT 24	0.012 ON JUN 25	8 450	1982
1983	10.7 AT 10:43 PST ON FEB 11	6.63 ON FEB 11	0.014 ON OCT 13	10 100	1983
1984	34.9 AT 23:04 PST ON JAN 03 *	9.18 ON JAN 04 *	0.013 ON AUG 23	11 700	1984
1985	4.56 AT 11:58 PST ON NOV 01	1.83 ON NOV 01	0.006 ON AUG 28	4 580	1985
1986	17.6 AT 16:50 PST ON FEB 23	5.50 ON FEB 24	0.003 ON SEP 12 *	---	1986
1987	7.73 AT 01:28 PST ON NOV 24	3.57 ON MAR 04	0.004 ON OCT 22	6 370	1987
1988	8.10 AT 11:47 PST ON NOV 05	3.44 ON NOV 05	0.009 ON SEP 15	6 730	1988
1989	17.5 AT 16:05 PST ON NOV 09	7.41 ON NOV 09	0.008 ON OCT 01	6 620	1989
1990	5.31 AT 13:42 PST ON NOV 10	2.16 ON NOV 10	0.007 ON AUG 10	6 190	1990
				7 640	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

CARNATION CREEK AT THE MOUTH - STATION NO. 08HB048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	2.34	---	1972
1973	2.03	0.737	0.974	0.293	0.503	0.464	0.069	0.025	0.031	0.861	1.62	2.53	0.849	1973
1974	2.10	2.09	2.41	1.11	0.731	0.369	0.267	0.077	0.088	0.262	1.89	1.97	1.11	1974
1975	1.22	0.710	0.905	0.430	0.506	0.227	0.106	0.616	0.143	2.31	3.14	2.24	1.05	1975
1976	1.68	1.51	1.24	0.548	0.495	0.298	0.191	0.170	0.236	0.491	0.598	1.50	0.746	1976
1977	0.730	1.56	1.16	0.460	0.365	0.189	0.109	0.122	0.189	0.886	1.80	1.22	0.726	1977
1978	0.717	0.737	0.826	0.494	0.277	0.198	0.056	0.591	0.841	0.328	0.716	0.870	0.553	1978
1979	0.233	1.86	0.900	0.341	0.221	0.090	0.252	0.040	0.577	0.744	0.469	2.38	0.669	1979
1980	0.876	1.36	0.874	0.799	0.145	0.145	0.287	0.082	0.508	0.224	2.28	2.61	0.846	1980
1981	0.580	1.38	0.426	1.45	0.399	0.589	0.114	0.074	0.519	1.54	1.55	1.46	0.834	1981
1982	1.98	1.89	0.688	0.776	0.197	0.043	0.053	0.019	0.072	1.83	1.11	1.94	0.878	1982
1983	2.50	2.67	1.28	0.330	0.196	0.201	0.615	0.036	0.079	0.459	2.80	0.680	0.975	1983
1984	2.35	1.57	0.952	0.903	0.903	0.153	0.178	0.032	0.288	1.81	1.61	0.852	0.966	1984
1985	0.184	0.704	0.576	0.774	0.300	0.100	0.013	0.010	0.154	1.32	0.566	0.492	0.430	1985
1986	1.88	2.03	1.41	0.654	0.948	0.259	0.193	0.024	0.083	0.246	1.34	1.80	0.900	1986
1987	2.05	1.18	1.43	0.738	0.621	0.442	0.045	0.014	0.010	0.035	1.09	1.50	0.761	1987
1988	0.905	0.961	0.985	0.957	0.586	0.279	0.050	0.036	0.153	0.387	2.01	1.00	0.690	1988
1989	1.58	0.517	1.01	0.851	0.062	0.043	0.205	0.069	0.028	0.908	2.39	0.914	0.715	1989
1990	1.81	2.15	0.807	0.223	0.164	0.772	0.091	0.03[illegible]	0.030	1.60	4.04	1.91	1.13	1990
MEAN	1.41	1.42	1.05	0.674	0.423	0.270	0.161	0.115	0.224	0.902	1.72	1.59	0.824	MEAN

LOCATION - LAT 48 54 56 N DRAINAGE AREA, 10.1 km²
LONG 124 59 52 W NATURAL FLOW

CARNATION CREEK AT THE MOUTH - STATION NO. 08HB048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	19.3 AT 17:00 PST ON DEC 15	11.0 ON JAN 15	0.012 ON SEP 18	26 800	1973
1974	22.3 AT 23:35 PST ON NOV 11	13.4 ON NOV 24	0.054 ON SEP 04	35 000	1974
1975	31.4 AT 00:04 PST ON NOV 15	13.9 ON NOV 03	0.0[illegible]1 ON JUL 31	33 100	1975
1976	16.0 AT 00:02 PST ON JAN 27	9.34 ON FEB 11	0.0[illegible]2 ON AUG 10	23 600	1976
1977	34.8 AT 04:06 PST ON FEB 12	13.1 ON FEB 12	0.0[illegible] ON AUG 18	22 900	1977
1978	43.9 AT 13:46 PST ON NOV 07	11.4 ON NOV 07	0.03[illegible] ON AUG 01	17 400	1978
1979	23.4 AT 06:05 PST ON DEC 17	13.5 ON DEC 17	0.035 [illegible] AUG 31	21 100	1979
1980	43.1 AT 05:27 PST ON DEC 26	21.6 ON DEC 26	0.067 [illegible] AUG 15	26 800	1980
1981	20.9 AT 18:24 PST ON OCT 30	11.0 ON OCT 31	0.057 ON AUG 23	26 300	1981
1982	50.0 AT 17:18 PST ON JAN 23	13.7 ON JAN 23	0.005 ON SEP 05	27 700	1982
1983	36.2 AT 12:57 PST ON FEB 11	20.0 ON FEB 11	0.013 ON OCT 13	30 700	1983
1984	65.1 AT 22:37 PST ON JAN 03 *	20.0 ON JAN 04	0.021 ON AUG 26	30 500	1984
1985	11.5 AT 12:52 PST ON NOV 01	4.99 ON NOV 01	0.003 ON AUG 05 *	13 600	1985
1986	49.3 AT 17:40 PST ON FEB 23	23.2 ON FEB 24	0.013 ON SEP 06	28 400	1986
1987	22.0 AT 02:22 PST ON NOV 24	10.6 ON MAR 04	0.006 ON OCT 24	24 000	1987
1988	21.0 AT 14:53 PST ON NOV 05	9.00 ON NOV 05	0.017 ON AUG 08	21 800	1988
1989	46.6 AT 21:50 PST ON NOV 09	24.7 ON NOV 09 *	0.019 ON SEP 14	22 600	1989
1990	---	24.4 A ON NOV 10	0.019 ON AUG 11	35 500	1990
				26 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARNEY CREEK BELOW PAMBRUN CREEK - STATION NO. 08NH131

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	12.1	10.1	5.66	2.89	1.49	1.01	0.747	---	1973
1974	0.588	0.626	0.510	0.920	4.63	22.1	15.0	7.96	3.20	1.11	0.716	0.597	4.84	1974
1975	0.472	0.456	0.393	0.421	4.65	13.8	15.4	5.79	2.89	1.60	1.09	0.746	4.00	1975
1976	0.636	0.511	0.425	1.13	9.68	12.5	17.8	11.1	4.73	1.83	0.752	0.564	5.16	1976
1977	0.492	0.412	0.427	1.75	5.82	14.6	7.39	7.05	2.95	1.33	0.881	0.670	3.66	1977
1978	0.555	0.468	0.491	1.33	5.80	16.8	15.2	5.94	4.53	2.09	1.19	0.705	4.61	1978
1979	0.611	0.546	0.481	0.655	5.97	13.7	10.3	5.88	3.09	1.36	0.703	0.688	3.68	1979
1980	0.451	0.403	0.465	3.43	14.4	13.5	9.91	4.32	3.21	2.22	1.08	1.04	4.59	1980
1981	0.969	0.749	0.685	1.28	11.1	10.7	18.0	11.0	3.71	1.70	1.08	0.788	5.20	1981
1982	0.542	0.582	0.470	0.482	4.99	21.3	13.8	8.08	5.15	2.49	1.10	0.662	4.98	1982
1983	0.577	0.504	0.482	1.34	8.28	13.5	12.8	7.35	2.59	1.02	1.21	0.629	4.22	1983
1984	0.657	0.574	0.496	1.44	3.53	15.4	13.8	6.48	2.19	1.06	0.697	0.540	3.91	1984
1985	0.452	0.393	0.394	1.56	10.8	13.4	10.8	4.65	3.11	1.55	0.996	0.566	4.08	1985
1986	0.453	0.419	0.499	1.30	11.3	19.2	11.1	6.69	2.41	1.93	1.25	0.786	4.80	1986
1987	0.546	0.445	0.468	2.30	13.9	15.6	9.43	4.80	3.09	1.03	0.558	0.482	4.41	1987
1988	0.389	0.367	0.371	2.18	9.18	16.4	9.44	5.47	2.80	2.56	1.35	0.831	4.29	1988
1989	0.663	0.481	0.429	1.32	6.69	15.7	11.0	6.87	3.40	1.56	1.87	0.941	4.26	1989
1990	0.710	0.663	0.550	2.53	7.70	17.9	17.6	7.94	3.21	1.97	1.39	0.761	5.27	1990
MEAN	0.574	0.506	0.473	1.49	8.14	15.5	12.[illegible]	6.86	3.29	1.66	1.05	0.708	4.47	MEAN

LOCATION - LAT 50 09 30 N, LONG 116 34 31 W

DRAINAGE AREA, 118 km^2
NATURAL FLOW

CARNEY CREEK BELOW PAMBRUN CREEK - STATION NO. 08NH131

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	30.6 AT 01:20 PST ON JUN 24	26.4 ON JUN 24	---	---	1973
1974	47.6 AT 22:05 PST ON JUN 16	40.5 ON JUN 17	0.479 ON MAR 09	153 000	1974
1975	29.4 AT 17:30 PST ON JUL 07	26.7 ON JUL 07	0.365 ON MAR 12	126 000	1975
1976	32.3 AT 22:00 PST ON JUN 30	27.8 ON JUN 30	0.399E ON MAR 15	163 000	1976
1977	37.4 AT 20:25 PST ON JUN 07	32.8 ON JUN 08	0.396B ON FEB 25	116 000	1977
1978	29.7 AT 21:30 PST ON JUN 29	26.2 ON JUN 09	0.413B ON MAR 18	145 000	1978
1979	26.8 AT 12:50 PST ON JUN 05	22.7 ON JUN 05	0.459 ON MAR 13	116 000	1979
1980	24.9 AT 22:35 PST ON JUN 17	22.9 ON MAY 22	0.382B ON JAN 29	145 000	1980
1981	35.4 AT 19:45 PST ON JUL 05	31.4 ON JUL 05	0.614 ON MAR 09	164 000	1981
1982	33.8 AT 23:12 PST ON JUN 14	30.2 ON JUN 15	0.392 ON APR 17	157 000	1982
1983	38.2 AT 17:45 PST ON JUL 12	34.5 ON JUL 12	0.341 ON JAN 10	133 000	1983
1984	42.8 AT 13:41 PST ON JUN 29	38.7 ON JUN 29	0.468B ON DEC 31	124 000	1984
1985	---	24.0E ON MAY 24	0.383B ON FEB 21	129 000	1985
1986	53.5 AT 20:26 MST ON MAY 28 *	44.1 ON MAY 30 *	0.334B ON FEB 07	151 000	1986
1987	42.0 AT 02:06 MST ON JUN 16	31.9 ON MAY 12	0.370B ON FEB 26	139 000	1987
1988	32.9 AT 22:52 MST ON JUN 07	28.7 ON JUN 07	0.270 ON FEB 13 *	136 000	1988
1989	29.6 AT 21:11 MST ON JUN 15	27.2 ON JUN 15	0.373 ON APR 02	134 000	1989
1990	37.1 AT 22:40 MST ON JUN 23	32.7 ON JUN 24	0.475B ON MAR 24	166 000	1990
				141 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARPENTER CREEK (SOUTH FORK) AT SANDON - STATION NO. 08NJ004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	7.07	10.4	5.89	1.51	1.05	1.47	1.09	0.765	---	1914
1915	0.351	0.340	0.340	1.59	6.01	5.31	3.89	1.07	0.676	0.766	0.572	0.510	1.79	1915
1916	0.572	0.631	0.821	1.31	3.37	14.7	8.66	3.13	1.69	0.678	0.453	0.453	3.03	1916
1917	0.453	0.453	0.453	0.514	3.98	11.5	8.39	1.23	0.453	---	---	---	---	1917
MEAN	0.459	0.475	0.538	1.14	5.11	10.5	6.71	1.74	0.967	0.971	0.705	0.576	2.41	MEAN

LOCATION - LAT 49 58 40 N   DRAINAGE AREA, 50 km²
LONG 117 13 55 W   NATURAL FLOW

CARPENTER CREEK (SOUTH FORK) AT SANDON - STATION NO. 08NJ004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	22.0 ON JUN 03	---	---	1914
1915	---	8.16 ON MAY 28	0.340 ON JAN 03 *	56 600	1915
1916	---	36.2 ON JUN 17 *	0.453 ON JAN 11	95 900	1916
1917	---	23.1 ON JUN 16	---	---	1917
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		76 300	MEAN

CARPENTER CREEK NEAR NEW DENVER - STATION NO. 08NJ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	25.6	27.2	18.3	6.61	4.43	4.24	3.58	2.54	---	1914
1928	---	---	---	---	---	---	14.8	6.09	3.08	3.05	2.04	1.53	---	1928
1929	1.39	1.21	1.54	3.95	14.1	19.7	10.4	5.60	2.53	2.01	1.43	1.34	5.45	1929
1930	0.955	0.966	1.16	8.90	---	---	---	---	---	---	---	---	---	1930
MEAN	1.17	1.09	1.35	6.43	19.9	23.5	14.5	6.10	3.35	3.10	2.35	1.80	5.45	MEAN

LOCATION - LAT 49 59 30 N   DRAINAGE AREA, 168 km²
LONG 117 21 05 W   REGULATED

CARPENTER CREEK NEAR NEW DENVER - STATION NO. 08NJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	56.4 ON JUN 03 *	---	---	1914
1928	---	---	---	---	1928
1929	---	25.0 ON MAY 24	1.16 ON MAR 02	172 000	1929
1930	---	---	0.779 ON JAN 29 *	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		172 000	MEAN

CARPENTER CREEK NEAR SANDON - STATION NO. 08NJ133

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	0.097	0.781	1.54	2.27	0.550	0.303	---	---	---	---	1953
1955	---	---	---	---	0.447	---	---	1.31	0.495	---	---	---	---	1955
1956	---	---	---	0.228	3.31	4.46	2.10	0.444	0.257	---	---	---	---	1956
1957	---	---	---	---	2.79	2.49	0.696	0.370	0.264	---	---	---	---	1957
MEAN	---	---	---	0.163	1.83	2.83	1.69	0.669	0.330	---	---	---	---	MEAN

LOCATION - LAT 49 58 25 N   DRAINAGE AREA, 17.6 km²
LONG 117 11 05 W   NATURAL FLOW

CARPENTER CREEK NEAR SANDON - STATION NO. 08NJ133

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	3.43 ON JUL 14	0.079E ON APR 06	---	1953
1955	---	---	0.099 ON APR 27	---	1955
1956	---	14.6 ON JUN 01 *	0.014E ON APR 01 *	---	1956
1957	---	5.32 ON MAY 30	0.076 ON APR 29	---	1957
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CARSON CREEK NEAR PROCTER - STATION NO. 08NJ044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	0.014	0.011	0.009	---	---	---	---	1925
1926	---	---	---	0.015	0.013	0.007	0.006	0.005	0.005	---	---	---	---	1926
1927	---	---	---	---	0.031	0.030	0.015	0.011	0.013	---	---	---	---	1927
1930	---	---	---	---	0.012	0.013	0.007	0.005	0.005	---	---	---	---	1930
1940	---	---	---	---	---	---	---	0.008	0.008	---	---	---	---	1940
1941	---	---	---	---	0.017	0.010	0.009	0.008	0.011	---	---	---	---	1941
1943	---	---	---	---	---	0.035	---	---	---	---	---	---	---	1943
MEAN	---	---	---	0.015	0.018	0.019	0.010	0.008	0.009	---	---	---	---	MEAN

LOCATION - LAT 49 37 15 N DRAINAGE AREA, 2.05 km²
LONG 116 56 50 W NATURAL FLOW

CARSON CREEK NEAR PROCTER - STATION NO. 08NJ044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	0.008 ON SEP 15	---	1925
1926	---	0.020 ON APR 16	0.003E ON AUG 11 *	---	1926
1927	---	0.045 ON MAY 17 *	0.008 ON APR 23	---	1927
1930	---	0.017 ON MAY 31	0.003 ON SEP 30	---	1930
1940	---	---	0.007E ON AUG 18	---	1940
1941	---	0.018 ON MAY 05	0.007 ON AUG 10	---	1941
1943	---	---	---	---	1943
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CASINO CREEK NEAR TRAIL - STATION NO. 08NE055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	---	---	0.001	0.001	---	---	---	---	1939
1955	---	---	---	---	---	---	---	0.002	0.001	---	---	---	---	1955
1956	---	---	---	---	---	0.014	0.003	0.001	0.001	---	---	---	---	1956
1957	---	---	---	---	---	0.014	0.002	0.001	0.001	---	---	---	---	1957
MEAN	---	---	---	---	---	0.014	0.003	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 03 05 N DRAINAGE AREA, 0.91 km²
LONG 117 39 40 W NATURAL FLOW

CASINO CREEK NEAR TRAIL - STATION NO. 08NE055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	---	---	---	1939
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1957	---	---	---	---	1957
				---	MEAN

CASSIMAYOOK CREEK NEAR BAKER - STATION NO. 08NG031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.139	0.063	0.077	0.027	0.018	---	---	---	---	1928
1929	---	---	---	0.033	0.074	0.063	0.017	0.008	0.011	---	---	---	---	1929
1930	---	---	---	---	0.068	0.074	0.022	0.010	0.013	---	---	---	---	1930
1931	---	---	---	---	---	0.019	0.010	0.006	0.011	---	---	---	---	1931
MEAN	---	---	---	0.033	0.094	0.055	0.032	0.013	0.013	---	---	---	---	MEAN

LOCATION - LAT 49 30 27 N DRAINAGE AREA, 23.1 km²
LONG 115 36 08 W NATURAL FLOW

CASSIMAYOOK CREEK NEAR BAKER - STATION NO. 08NG031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.198 ON MAY 10 *	0.014 ON SEP 05	---	1928
1929	---	0.133 ON MAY 24	0.006 ON AUG 11	---	1929
1930	---	0.170 ON JUN 03	0.007 ON AUG 30	---	1930
1931	---	---	0.003 ON AUG 10 *	---	1931
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAVEN CREEK BELOW BLOOM CREEK - STATION NO. 08NG078

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	0.957	0.771	---	1972
1973	0.720	0.607	0.657	1.79	5.73	3.51	1.07	0.603	0.624	0.700	1.05	1.62	1.56	1973
1974	2.14	1.16	1.24	6.73	13.2	12.6	3.01	1.48	1.11	0.921	1.09	0.851	3.80	1974
1975	0.771	0.627	0.673	1.39	8.84	6.73	1.67	1.24	0.987	1.10	1.32	2.77	2.35	1975
1976	1.30	0.978	0.836	4.84	13.7	5.40	2.15	1.36	0.994	0.879	0.832	0.735	2.84	1976
1977	0.704	0.575	0.596	1.63	2.63	1.37	0.605	0.501	0.560	0.563	0.631	0.520	0.908	1977
1978	0.530	0.520	1.01	3.35	9.93	5.96	2.43	1.17	0.956	0.787	0.795	0.556	2.34	1978
1979	0.516	0.577	0.750	1.29	5.30	2.39	0.864	0.525	0.466	0.503	0.469	0.693	1.20	1979
1980	0.502	0.600	0.617	4.82	8.28	2.95	1.24	0.899	0.860	0.690	0.891	1.54	1.99	1980
1981	1.33	1.04	1.14	3.56	9.64	7.86	3.17	1.55	1.14	1.05	0.899	0.686	2.76	1981
1982	0.676	1.14	1.01	2.35	9.73	6.44	2.59	1.13	0.965	0.886	0.806	0.975	2.40	1982
1983	0.924	0.858	1.55	4.20	10.1	5.02	2.72	1.40	0.972	0.896	1.55	0.801	2.59	1983
1984	1.11	0.756	0.790	2.34	4.65	5.43	1.54	0.723	0.702	0.659	0.657	0.506	1.65	1984
1985	0.486	0.391	0.465	2.25	6.44	3.22	0.849	0.567	0.801	1.32	1.59	0.828	1.61	1985
1986	0.826	1.10	2.99	5.44	7.79	3.68	1.42	0.851	0.834	0.814	0.812	0.836	2.29	1986
1987	0.669	0.684	1.38	4.40	5.94	1.47	0.980	0.620	0.532	0.490	0.416	0.374	1.50	1987
1988	0.399	0.386	0.526	3.14	4.97	2.56	0.848	0.519	0.560	0.565	0.647	0.515	1.30	1988
1989	0.578	0.507	0.533	5.32	12.6	5.63	1.35	1.05	0.983	0.859	1.19	0.834	2.63	1989
1990	0.871	0.785	0.914	7.28	10.5	12.5	3.03	1.47	0.959	1.02	1.90	1.55	3.57	1990
MEAN	0.836	0.738	0.982	3.67	8.33	5.26	1.75	0.981	0.834	0.817	0.974	0.945	2.18	MEAN

LOCATION - LAT 49 11 18 N DRAINAGE AREA, 313 km^2
LONG 115 26 11 W NATURAL FLOW

CAVEN CREEK BELOW BLOOM CREEK - STATION NO. 08NG078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	14.1 AT 01:49 MST ON MAY 18	12.1 ON MAY 18	0.493 ON MAR 05	49 300	1973
1974	26.1 AT 01:57 MST ON MAY 08	23.3 ON MAY 08	0.544B ON JAN 07	120 000	1974
1975	18.5 AT 02:00 MST ON MAY 16	16.4 ON MAY 16	0.572B ON JAN 11	74 200	1975
1976	35.4 AT 04:40 MST ON MAY 11 *	28.3 ON MAY 11 *	0.595B ON DEC 31	89 700	1976
1977	5.38 AT 17:58 MST ON MAY 02	4.53 ON MAY 11	0.337 ON AUG 20	28 600	1977
1978	14.9 AT 04:37 MST ON MAY 22	14.0 ON MAY 22	0.413B ON JAN 03	73 900	1978
1979	8.01 AT 01:59 MST ON MAY 24	7.49 ON MAY 24	0.352 ON SEP 29	37 900	1979
1980	---	15.0 E ON APR 30	0.408B ON JAN 29	63 100	1980
1981	14.9 AT 01:00 MST ON MAY 26	13.5 ON MAY 24	0.535B ON DEC 31	87 200	1981
1982	18.5 AT 02:30 MST ON MAY 26	15.9 ON MAY 26	0.503B ON JAN 06	75 600	1982
1983	19.4 AT 02:46 MST ON MAY 26	17.5 ON MAY 26	0.658B ON JAN 25	81 700	1983
1984	10.3 AT 01:32 MST ON MAY 31	9.30 ON MAY 31	0.390B ON DEC 31	52 300	1984
1985	11.7 AT 02:04 MST ON MAY 20	10.2 ON MAY 20	0.325B ON FEB 04	50 700	1985
1986	14.1 AT 23:08 MST ON APR 22	11.7 ON MAY 21	0.570B ON NOV 11	72 100	1986
1987	24.5 AT 12:48 MST ON MAY 01	20.8 ON MAY 01	0.255B ON NOV 30 *	47 300	1987
1988	11.6 AT 01:35 MST ON MAY 13	10.6 ON MAY 13	0.311B ON JAN 05	41 200	1988
1989	25.6 AT 04:23 MST ON MAY 08	21.5 ON MAY 08	0.370B ON FEB 04	82 800	1989
1990	20.8 AT 13:46 MST ON JUN 04	19.6 ON JUN 04	0.643 ON MAR 14	112 000	1990
				68 900	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAYOOSH CREEK NEAR LILLOOET - STATION NO. 08ME002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	45.8	80.2	82.6	23.2	15.5	17.1	13.5	8.46	---	1914
1915	5.47	4.46	6.03	17.7	35.1	47.8	41.6	25.8	12.8	10.4	8.30	5.35	18.5	1915
1916	3.53	3.57	7.21	8.40	26.6	94.4	91.6	59.0	18.4	8.50	5.62	4.62	27.7	1916
1917	3.67	3.53	3.39	3.43	17.6	50.4	52.2	23.8	12.1	9.29	11.3	7.19	16.6	1917
1918	11.2	4.95	4.21	8.20	30.2	95.1	66.7	28.5	15.6	12.9	5.67	4.43	24.0	1918
1919	3.94	3.98	3.73	6.80	24.3	42.4	67.2	35.9	13.4	6.21	7.87	4.93	18.5	1919
1920	4.06	3.89	3.40	3.40	10.4	36.9	94.8	26.4	15.9	---	---	---	---	1920
1921	4.73	4.31	4.33	4.93	41.4	89.0	51.0	20.4	11.9	---	---	---	---	1921
1924	---	---	---	---	---	---	---	---	13.2	12.9	8.30	9.99	---	1924
1925	4.52	4.04	3.13	8.73	35.0	54.4	33.9	22.9	11.2	5.23	3.65	3.87	15.9	1925
1926	2.30	2.64	2.54	13.5	22.3	31.7	27.6	15.8	---	---	---	---	---	1926
1955	---	---	---	---	---	---	---	---	---	14.4	14.8	7.00	---	1955
1956	5.12	2.94	0.812	---	---	23.7	25.7	1.70	0.847	0.793	0.777	---	---	1956
1957	---	0.527	0.566	0.572	30.8	27.2	14.8	2.99	4.42	1.55	1.33	1.11	---	1957
1958	---	---	---	---	---	6.36	4.11	---	---	---	---	---	---	1958
1959	---	---	---	---	---	8.84	13.2	7.20	---	---	---	---	---	1959
1960	---	---	---	---	---	11.5	12.1	---	---	---	---	---	---	1960
1962	---	---	---	---	---	---	---	---	---	10.5	11.2	7.68	---	1962
1963	5.35	12.3	5.79	3.77	22.3	49.5	34.3	22.5	16.2	19.0	12.2	---	---	1963
1964	---	---	---	---	---	90.2	75.9	30.7	22.0	19.3	10.8	6.19	---	1964
1965	5.22	5.69	6.79	8.11	27.4	58.2	38.7	25.3	9.33	12.7	14.0	7.85	18.3	1965
1966	5.39	4.26	4.21	10.5	30.8	50.4	50.4	28.1	14.1	13.0	10.5	8.96	19.3	1966
1967	6.62	5.73	4.87	4.87	21.4	100	48.4	21.9	13.6	13.6	14.8	8.09	22.0	1967
1968	10.6	9.16	9.14	6.54	33.5	64.2	41.8	24.0	15.7	10.8	11.9	9.56	20.6	1968
1970	---	---	---	---	---	68.7	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	67.0	63.5	32.4	12.4	9.28	5.07	3.62	---	1971
1972	4.01	3.78	5.44	5.85	37.5	84.4	60.2	29.1	11.3	8.71	5.92	4.71	21.8	1972
1973	4.75	4.37	4.24	4.83	25.2	44.6	40.6	20.2	9.37	11.0	9.45	6.80	15.5	1973
1974	5.34	5.13	5.24	7.41	23.7	94.2	67.6	49.6	21.4	8.61	5.87	4.74	25.0	1974
1975	4.21	3.61	3.58	4.31	21.0	64.7	52.4	19.4	12.3	10.8	19.5	8.72	18.8	1975
1976	6.61	5.02	4.29	5.44	36.9	53.6	78.7	50.8	25.4	10.5	8.13	6.97	24.5	1976
1977	6.22	5.43	4.29	10.3	22.5	47.9	27.1	22.7	12.0	9.36	8.51	5.32	15.2	1977
1978	4.42	3.95	4.78	8.81	25.0	73.9	52.3	23.0	21.2	13.8	11.1	6.30	20.7	1978
1979	4.18	4.08	4.55	5.20	25.7	37.0	28.6	16.3	10.0	1.59	1.60	6.16	12.1	1979
1980	4.05	3.75	3.89	7.96	35.9	65.0	41.2	3.36	2.08	1.66	1.45	14.2	15.4	1980
1981	14.1	8.86	6.33	9.16	41.7	47.0	60.5	8.16	2.48	1.54	3.78	7.35	17.7	1981
1982	4.88	4.16	3.98	4.23	19.9	83.2	43.0	2.81	2.30	1.49	0.931	3.40	14.5	1982
1983	4.91	4.51	4.90	7.19	33.9	51.4	39.6	3.89	1.08	0.792	0.641	0.643	12.8	1983
1984	1.46	2.56	5.13	5.70	9.36	54.1	42.5	7.94	1.03	6.68	2.05	4.53	11.9	1984
1985	4.29	3.84	3.36	6.93	31.7	50.0	25.6	1.27	0.967	1.12	1.56	3.76	11.2	1985
1986	3.99	4.19	7.67	8.39	33.4	86.7	43.7	9.08	1.09	1.17	2.89	4.58	17.2	1986
1987	5.99	4.41	6.21	9.19	40.0	60.5	42.2	3.58	1.43	0.626	1.34	4.22	15.0	1987
1988	3.30	3.26	3.52	12.0	31.7	52.1	36.3	6.51	1.29	1.77	1.40	2.16	13.0	1988
1989	4.48	3.88	3.56	8.89	33.7	63.5	25.6	1.47	1.09	1.68	8.25	8.36	13.7	1989
1990	5.01	4.27	4.06	12.6	25.1	46.0	36.9	4.70	1.09	2.57	15.4	5.98	13.7	1990
MEAN	5.23	4.54	4.55	7.47	28.8	57.3	45.8	19.5	10.2	7.97	7.40	6.05	17.6	MEAN

LOCATION - LAT 50 40 10 N DRAINAGE AREA, 878 km²
LONG 121 57 50 W REGULATED SINCE 1979

REMARKS - REGULATED OCT 1955-SEP 1968

CAYOOSH CREEK NEAR LILLOOET - STATION NO. 08ME002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	185 ON JUN 17	---	---	1914
1915	---	76.7 ON JUN 07	3.54 ON JAN 07	583 000	1915
1916	---	170 ON JUN 26	2.97 ON FEB 29	876 000	1916
1917	---	66.5 ON MAY 29	3.11 ON MAR 05	523 000	1917
1918	---	193 ON JUN 10	3.11 ON MAR 12	758 000	1918
1919	---	112 ON JUL 15	2.92 ON DEC 11	584 000	1919
1920	---	128 ON JUL 03	---	---	1920
1921	---	159 ON JUN 07	---	---	1921
1924	---	---	---	---	1924
1925	---	81.6 ON JUN 09	2.21 ON DEC 28	503 000	1925
1926	---	52.1 ON JUN 08	---	---	1926
1955	---	---	---	---	1955
1956	---	42.2 ON JUN 01	---	---	1956
1957	---	40.8 ON MAY 07	0.496 ON FEB 06	---	1957
1958	34.5 AT 03:15 PST ON MAY 25	29.4 ON MAY 25	---	---	1958
1959	22.1 AT 01:00 PST ON JUN 22	18.2 ON JUN 21	---	---	1959
1960	17.5 AT 02:00 PST ON JUL 08	16.3 ON JUN 30	---	---	1960
1962	---	---	---	---	1962
1963	83.3 AT 02:30 PST ON JUN 18	76.2 ON JUN 18	3.51 E ON APR 05	---	1963
1964	133 AT 02:00 PST ON JUL 09	125 ON JUL 04	---	---	1964
1965	82.1 AT 01:30 PST ON JUN 12	76.7 ON JUN 10	4.36 ON JAN 05	578 000	1965
1966	76.7 AT 23:25 PST ON JUN 08	70.5 ON JUN 09	3.62 ON MAR 01	610 000	1966
1967	190 AT 01:30 PST ON JUN 23	157 ON JUN 22	4.19 ON MAR 13	694 000	1967
1968	164 AT 15:40 PST ON JUN 26	129 ON JUN 26	4.67 ON JAN 11	651 000	1968
1970	123 AT 00:15 PST ON JUN 04	111 ON JUN 04	---	---	1970
1971	106 AT 02:30 PST ON JUL 20	98.8 ON JUL 20	---	---	1971
1972	155 AT 03:11 PST ON MAY 31	143 A ON MAY 30	2.89 ON FEB 28	689 000	1972
1973	79.9 AT 22:41 PST ON JUN 23	75.3 ON JUN 23	4.02 A ON JAN 05	490 000	1973
1974	228 AT 16:55 PST ON JUN 16 *	211 ON JUN 16 *	3.62 ON JAN 12	788 000	1974
1975	104 AT 01:30 PST ON JUL 08	101 ON JUL 11	2.71 ON FEB 06	592 000	1975
1976	106 AT 22:40 PST ON JUL 08	100 ON JUL 09	3.20 ON MAR 02	774 000	1976
1977	76.2 AT 00:24 PST ON JUN 08	70.5 ON JUN 19	3.26 ON DEC 25	478 000	1977
1978	---	126 A ON JUN 06	3.11 ON JAN 31	654 000	1978
1979	82.1 AT 08:40 PST ON JUN 04	63.9 ON JUN 04	1.28 ON NOV 28	383 000	1979
1980	118 AT 14:35 PST ON JUN 17	110 ON JUN 17	0.662 ON DEC 09	487 000	1980
1981	106 AT 23:05 PST ON MAY 25	99.3 ON MAY 25	0.897 ON NOV 26	557 000	1981
1982	130 AT 00:55 PST ON JUN 20	124 ON JUN 20	0.515 ON NOV 14	458 000	1982
1983	122 AT 02:56 PST ON MAY 31	115 ON MAY 31	0.487 ON DEC 01	405 000	1983
1984	103 AT 00:35 PST ON JUN 29	96.2 ON JUN 29	0.532 ON JAN 02	377 000	1984
1985	82.6 AT 01:00 PST ON JUN 03	80.5 ON JUN 03	0.794 ON NOV 11	354 000	1985
1986	154 AT 21:20 PST ON JUN 01	144 ON JUN 01	0.830 ON OCT 10	544 000	1986
1987	85.3 AT 01:14 PST ON JUN 15	82.6 ON JUN 13	0.377 ON OCT 18 *	474 000	1987
1988	83.2 AT 01:35 PST ON JUN 17	81.2 ON JUN 16	0.976 ON DEC 15	410 000	1988
1989	104 AT 02:48 PST ON JUN 06	98.1 ON JUN 06	0.874A ON SEP 28	433 000	1989
1990	88.0 AT 04:29 PST ON JUN 23	83.2 ON JUN 23	0.700 ON OCT 01	431 000	1990
MEAN				556 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAYUSE CREEK NEAR DEER PARK - STATION NO. 08NE082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	0.401	0.060	---	---	---	---	1955
1956	---	---	---	0.669	3.36	3.90	1.67	0.149	0.044	---	---	---	---	1956
1957	---	---	---	---	4.74	2.36	0.287	0.131	0.054	---	---	---	---	1957
1958	---	---	---	---	---	---	0.292	0.033	0.068	---	---	---	---	1958
MEAN	---	---	---	0.669	4.05	3.13	0.750	0.179	0.057	---	---	---	---	MEAN

LOCATION - LAT 49 24 25 N   DRAINAGE AREA, 51.3 km^2
LONG 117 59 20 W   NATURAL FLOW

CAYUSE CREEK NEAR DEER PARK - STATION NO. 08NE082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	---	6.94 ON MAY 25 *	---	---	1956
1957	---	6.03 ON MAY 13	---	---	1957
1958	---	---	---	---	1958
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CEDARED CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	0.078	0.153	---	---	---	---	1946
1947	---	---	---	0.090	0.378	0.325	0.211	0.106	0.085	---	---	---	---	1947
MEAN	---	---	---	0.090	0.378	0.325	0.211	0.092	0.119	---	---	---	---	MEAN

LOCATION - LAT 50 56 05 N   DRAINAGE AREA, 13.7 km^2
LONG 116 23 04 W   NATURAL FLOW

CEDARED CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	0.575 ON MAY 09 *	---	---	1947
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CELISTA CREEK NEAR ALBAS - STATION NO. 08LE025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	---	---	---	---	---	1914
1915	1.12	0.906	1.58	12.3	16.8	9.90	9.36	2.65	0.856	1.19	1.67	1.20	4.98	1915
1916	---	---	---	---	18.0	22.1	11.5	4.27	2.02	1.14	0.994	0.950	---	1916
1917	0.936	0.758	0.723	1.67	17.9	---	---	1.67	0.788	1.01	1.08	---	---	1917
1918	---	---	---	5.59	---	---	4.96	1.87	0.952	0.772	0.853	0.823	---	1918
1919	---	---	0.765	3.33	19.8	17.7	2.43	1.36	0.955	0.921	0.836	0.793	---	1919
1920	0.708	---	0.768	1.35	12.5	27.3	9.10	1.29	0.795	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	1.04	4.18	1.32	---	1921
1922	1.27	0.873	0.512	1.26	18.4	31.0	4.46	1.05	0.817	1.44	1.12	0.708	5.24	1922
1923	0.735	0.660	0.418	4.27	25.9	30.0	7.13	1.39	0.826	0.593	0.593	0.810	6.13	1923
1924	0.571	0.744	0.759	1.38	25.3	15.6	2.72	1.61	1.14	1.27	1.56	1.46	4.52	1924
MEAN	0.890	0.788	0.789	3.89	19.3	21.9	6.46	1.91	1.02	1.04	1.43	1.01	5.22	MEAN

LOCATION - LAT 51 12 30 N DRAINAGE AREA, 282 km^2
LONG 119 00 27 W NATURAL FLOW

CELISTA CREEK NEAR ALBAS - STATION NO. 08LE025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	12.1 ON MAY 15	0.255 ON SEP 14	---	1914
1915	---	19.3 ON MAY 10	0.736 ON SEP 12	157 000	1915
1916	---	31.4 ON JUN 19	---	---	1916
1917	---	---	0.566 ON MAR 22	---	1917
1918	---	---	---	---	1918
1919	---	40.2 ON MAY 27	0.736 ON FEB 14	---	1919
1920	---	41.9 ON JUN 17	0.708E ON JAN 01	---	1920
1921	---	---	---	---	1921
1922	---	50.1 ON JUN 04 *	0.425 ON MAR 06	165 000	1922
1923	---	44.2 ON JUN 14	0.354B ON FEB 24	193 000	1923
1924	---	46.4 ON MAY 18	0.184B ON JAN 17 *	143 000	1924
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		165 000	MEAN

CHAMPION CREEK NEAR CHINA CREEK - STATION NO. 08NE095

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	0.201	0.183	---	---	---	---	1964
1965	---	---	---	---	---	---	0.248	0.103	0.063	---	---	---	---	1965
1966	---	---	---	---	---	---	---	0.050	0.035	---	---	---	---	1966
1967	---	---	---	---	---	---	0.161	0.037	0.018	---	---	---	---	1967
MEAN	---	---	---	---	---	---	0.205	0.098	0.075	---	---	---	---	MEAN

LOCATION - LAT 49 13 09 N DRAINAGE AREA, 67.9 km^2
LONG 117 38 56 W REGULATED

CHAMPION CREEK NEAR CHINA CREEK - STATION NO. 08NE095

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	---	---	---	1967
				---	MEAN

CHANCE CREEK NEAR GARIBALDI - STATION NO. 08GA038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	---	1.65	4.30	1.48	---	1954
1955	0.341	0.438	0.192	1.12	2.44	3.10	1.64	0.737	0.411	1.72	1.40	0.463	1.17	1955
1956	0.463	0.194	0.379	1.41	2.42	4.52	3.03	0.579	0.633	3.16	1.58	1.91	1.69	1956
1957	0.201	0.975	0.341	2.00	4.35	1.69	1.14	1.09	0.650	---	---	---	---	1957
MEAN	0.335	0.536	0.304	1.51	3.07	3.10	1.94	0.802	0.565	2.18	2.43	1.28	1.43	MEAN

LOCATION - LAT 49 57 35 N DRAINAGE AREA, 24.9 km²
LONG 123 10 05 W NATURAL FLOW

CHANCE CREEK NEAR GARIBALDI - STATION NO. 08GA038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	12.3 ON NOV 03	0.136 ON MAR 20	36 900	1955
1956	---	15.2 ON NOV 10 *	0.085E ON SEP 18 *	53 600	1956
1957	---	---	---	---	1957
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		45 300	MEAN

CHAPMAN CREEK ABOVE SECHELT DIVERSION - STATION NO. 08GA060

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	0.383	1.94	3.80	5.67	2.74	---	1970
1971	4.94	5.74	2.11	3.29	10.8	10.2	6.59	1.20	2.06	3.97	4.82	1.12	4.73	1971
1972	1.59	2.88	9.60	4.80	9.83	9.31	5.77	0.568	1.90	0.563	4.98	7.04	4.91	1972
1973	5.21	3.07	2.19	2.34	8.00	6.59	2.07	0.526	0.857	3.96	4.16	8.09	3.93	1973
1974	4.89	2.19	6.15	5.26	9.03	11.4	10.0	2.18	0.946	0.692	6.07	5.66	5.39	1974
1975	2.06	1.29	3.31	2.38	8.30	8.72	3.45	3.15	0.530	10.8	10.5	7.60	5.20	1975
1976	3.37	1.56	1.69	4.19	10.4	9.28	7.16	3.14	1.71	3.03	2.90	6.09	4.56	1976
1977	2.33	4.04	1.90	5.48	5.90	3.34	1.52	0.636	2.87	4.95	6.37	4.97	3.68	1977
1978	4.02	4.53	5.04	4.02	6.26	4.02	1.08	2.72	4.19	1.66	2.85	1.18	3.45	1978
1979	0.661	2.28	4.83	3.75	7.87	4.86	2.12	0.502	2.96	4.28	1.81	10.6	3.89	1979
1980	2.38	9.56	2.47	5.83	4.93	4.14	3.87	0.870	2.75	1.36	11.3	11.2	5.01	1980
1981	3.09	6.05	2.73	5.52	6.12	4.77	1.03	0.538	2.90	9.00	8.39	6.20	4.67	1981
1982	2.10	6.02	2.05	3.21	8.80	11.2	3.66	0.704	1.08	9.81	4.63	5.25	4.87	1982
1983	8.26	11.3	7.21	4.58	7.95	6.34	5.83	1.48	3.28	3.32	---	---	---	1983
1984	5.42	4.92	5.22	4.07	7.15	8.22	3.90	1.08	1.82	6.04	5.78	2.38	4.66	1984
1985	1.76	1.02	1.09	5.05	7.55	5.58	1.04	0.473	1.03	5.94	2.38	1.66	2.89	1985
1986	6.76	5.77	7.10	3.26	8.81	3.72	1.67	0.427	0.891	1.18	3.96	5.99	4.13	1986
1987	4.47	4.96	7.80	5.19	8.62	3.86	1.20	0.304	0.218	0.308	4.50	5.30	3.89	1987
1988	2.37	2.69	2.73	6.45	10.3	6.13	2.43	0.570	1.49	---	---	---	---	1988
MEAN	3.65	4.44	4.18	4.37	8.15	6.76	3.58	1.13	1.86	4.15	5.36	5.47	4.37	MEAN

LOCATION - LAT 49 28 56 N DRAINAGE AREA, 64.5 km²
LONG 123 42 39 W NATURAL FLOW

CHAPMAN CREEK ABOVE SECHELT DIVERSION - STATION NO. 08GA060

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	35.7 AT 21:50 PST ON NOV 15	20.8 ON NOV 08	0.218 ON SEP 01	---	1970
1971	46.2 AT 16:10 PST ON OCT 25	29.4 ON FEB 14	0.377 ON SEP 22	149 000	1971
1972	60.9 AT 03:52 PST ON JUL 12	40.8 ON JUL 12	0.195 ON SEP 06	155 000	1972
1973	63.7 AT 02:11 PST ON JAN 15	49.0 ON JAN 15	0.201 ON SEP 17	124 000	1973
1974	75.6E AT 08:45 PST ON JUL 17	45.0E ON JUL 17	0.303 ON OCT 19	170 000	1974
1975	94.3E AT 03:04 PST ON OCT 17	67.7E ON OCT 17	0.249 ON OCT 02	164 000	1975
1976	58.3 AT 10:22 PST ON DEC 08	34.0E ON DEC 08	0.394 ON OCT 23	144 000	1976
1977	80.7 AT 14:37 PST ON NOV 01	39.4 ON OCT 30	0.099 ON AUG 21 *	116 000	1977
1978	85.8 AT 15:43 PST ON NOV 07	31.4 ON NOV 07	0.311 ON AUG 09	109 000	1978
1979	93.4 AT 16:41 PST ON DEC 17	58.3 ON DEC 17	0.416 ON AUG 31	123 000	1979
1980	102 AT 14:34 PST ON FEB 26	60.5 ON DEC 26	0.712 ON AUG 16	159 000	1980
1981	148 AT 10:00 PST ON OCT 31 *	78.8 ON OCT 31	0.371 ON OCT 25	147 000	1981
1982	93.7 AT 08:53 PST ON OCT 22	49.6 ON OCT 26	0.341 ON AUG 29	154 000	1982
1983	133 AT 12:27 PST ON NOV 15	91.6 ON NOV 15 *	---	---	1983
1984	71.9 AT 18:57 PST ON OCT 09	36.2 ON OCT 08	0.740A ON SEP 04	147 000	1984
1985	69.4 AT 23:11 PST ON OCT 20	28.3 ON OCT 21	0.230B ON DEC 02	91 100	1985
1986	77.5 AT 19:38 PST ON FEB 24	47.5 ON FEB 24	0.163 ON SEP 07	130 000	1986
1987	85.2 AT 10:35 PST ON DEC 06	47.3 ON MAR 04	0.159 ON OCT 12	123 000	1987
1988	---	---	0.319 ON SEP 11	---	1988
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		138 000	MEAN

CHAPMAN CREEK NEAR WILSON CREEK - STATION NO. 08GA046

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	5.67	7.24	2.02	0.310	4.89	3.25	6.28	3.79	---	1959
1960	6.14	6.47	2.47	5.16	7.33	6.08	1.47	0.954	1.00	4.93	3.14	5.74	4.23	1960
1961	8.82	7.82	6.01	4.74	9.43	4.98	1.21	0.302	1.33	5.04	5.48	4.31	4.94	1961
1962	4.50	4.47	1.07	5.53	4.91	5.36	1.00	7.35	2.89	29.8	10.5	10.5	7.36	1962
1963	2.61	9.18	3.32	4.70	7.66	2.97	2.01	0.304	0.214	6.19	2.38	1.77	3.57	1963
1964	4.64	5.06	1.83	2.59	8.17	15.0	6.35	1.41	0.957	1.32	5.09	3.49	4.64	1964
1965	3.45	3.04	2.29	2.69	5.30	5.49	1.50	1.47	1.00	7.06	7.11	3.52	3.67	1965
1966	8.93	2.37	3.63	5.69	7.30	7.95	3.40	0.537	0.511	5.33	9.02	20.1	6.27	1966
1967	4.71	5.35	5.75	1.94	9.48	12.3	2.79	0.390	0.597	23.9	5.40	7.26	6.68	1967
1968	23.0	5.51	7.85	2.27	9.79	10.7	4.62	1.69	2.69	10.8	5.88	5.43	7.55	1968
1969	2.72	2.55	2.97	9.77	16.2	8.82	1.36	0.744	7.06	4.21	4.95	6.12	5.63	1969
1970	5.83	3.39	3.25	4.11	4.16	4.25	0.906	0.243	0.715	4.33	---	---	---	1970
MEAN	6.85	5.02	3.68	4.47	7.95	7.60	2.39	1.31	1.99	8.85	5.93	6.55	5.45	MEAN

LOCATION - LAT 49 26 31 N DRAINAGE AREA, 71.5 km²
LONG 123 43 14 W REGULATED

CHAPMAN CREEK NEAR WILSON CREEK - STATION NO. 08GA046

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	---	72.2E ON DEC 13	0.227 ON AUG 05	134 000	1960
1961	---	64.0 ON JAN 15	0.071 ON AUG 15	156 000	1961
1962	---	193 E ON OCT 13 *	0.034 ON JUL 22 *	232 000	1962
1963	---	59.5 ON FEB 04	0.085 ON SEP 10	113 000	1963
1964	---	39.1 ON NOV 30	0.396 ON OCT 29	147 000	1964
1965	---	29.7E ON NOV 01	0.963 ON JUL 30	116 000	1965
1966	---	96.8 ON NOV 28	0.221 ON AUG 22	198 000	1966
1967	---	84.7 ON OCT 07	0.170 ON AUG 27	211 000	1967
1968	---	160 ON JAN 14	0.697 ON AUG 20	239 000	1968
1969	---	56.1 ON DEC 13	0.150 ON SEP 13	177 000	1969
1970	---	45.9 ON APR 09	0.068 ON AUG 22	---	1970
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		172 000	MEAN

CHARLES CREEK NEAR BOSWELL - STATION NO. 08NH076

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1942	---	---	---	---	---	0.005	0.004	0.003	0.002	---	---	---	---	1942
1943	---	---	---	0.015	0.010	0.007	0.005	0.003	0.003	---	---	---	---	1943
1944	---	---	---	0.003	0.003	0.002	0.001	0.001	0.001	---	---	---	---	1944
1945	---	---	---	0.003	0.003	0.002	0.001	0.001	0.001	---	---	---	---	1945
MEAN	---	---	---	0.007	0.005	0.004	0.003	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 26 40 N DRAINAGE AREA, 1.42 km²
LONG 116 45 15 W NATURAL FLOW

CHARLES CREEK NEAR BOSWELL - STATION NO. 08NH076

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1942	---	0.007E ON MAY 12 *	0.002E ON AUG 23 *	---	1942
1943	---	---	---	---	1943
1944	---	---	---	---	1944
1945	---	---	---	---	1945
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHARLESON CREEK AT THE MOUTH - STATION NO. 08KG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	0.113	0.110	0.138	0.446	0.797	0.302	0.366	0.284	0.248	0.139	0.208	0.179	0.279	1975
1976	0.183	0.166	0.160	2.19	1.29	0.787	0.607	1.65	0.722	0.532	0.471	0.343	0.759	1976
1977	0.265	0.318	---	---	---	---	---	---	---	0.335	0.227	0.190	---	1977
1978	0.192	0.184	0.262	1.63	1.13	0.441	0.173	0.168	0.223	0.241	0.223	0.263	0.427	1978
1979	0.147	0.143	0.191	0.738	1.81	0.433	0.265	0.128	0.115	0.131	0.095	0.081	0.359	1979
1980	0.092	0.134	0.122	0.376	0.337	0.423	0.415	0.246	0.391	0.255	0.233	0.151	0.264	1980
1982	0.391	0.248	0.114	0.251	1.47	0.457	0.547	0.367	0.462	0.286	0.175	0.120	0.409	1982
MEAN	0.198	0.186	0.165	0.939	1.14	0.474	0.396	0.474	0.360	0.274	0.233	0.190	0.416	MEAN

LOCATION - LAT 53 17 49 N DRAINAGE AREA, 145 km²
LONG 122 57 07 W NATURAL FLOW

CHARLESON CREEK AT THE MOUTH - STATION NO. 08KG004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1975	1.34 AT 12:00 PST ON MAY 05	1.33 ON MAY 05	0.099B ON JAN 09	8 790	1975
1976	5.35 AT 05:19 PST ON MAY 02	4.02 ON APR 13	0.150B ON FEB 29	24 000	1976
1977	---	---	---	---	1977
1978	2.52 AT 11:45 PST ON MAY 01	2.36 ON APR 23	0.113B ON NOV 21	13 500	1978
1979	5.75 AT 18:00 PST ON MAY 06 *	4.38 ON MAY 07 *	0.067 ON OCT 07	11 300	1979
1980	0.723 AT 12:00 PST ON JUN 30	0.703 ON JUN 29	0.054B ON JAN 04 *	8 360	1980
1982	---	2.11 E ON MAY 10	0.098B ON MAR 05	12 900	1982
				13 100	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHARTRAND CREEK DIVERSION TO TUNKWA LAKE - STATION NO. 08LG024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	0	0.178	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	0.276	0.034	0	0	0	---	---	---	---	1925
1926	---	---	---	0	0	0	0	0	0	---	---	---	---	1926
1927	---	---	---	0	0	0	0	0	0	---	---	---	---	1927
1928	---	---	---	0	0.786	0.059	0.007	0	0	---	---	---	---	1928
1929	---	---	---	0	0	0.008	0	0	0	---	---	---	---	1929
1930	---	---	---	0	0	0.103	0.001	0	0	---	---	---	---	1930
MEAN	---	---	---	0	0.177	0.034	0.001	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 36 00 N
LONG 120 51 30 W   REGULATED

CHARTRAND CREEK DIVERSION TO TUNKWA LAKE - STATION NO. 08LG024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1924	---	0.623 ON MAY 11	0 ON APR 01 *	---	1924
1925	---	0.821 ON MAY 08	0 ON JUN 21	---	1925
1926	---	0 ON APR 01	0 ON APR 01	---	1926
1927	---	0 ON APR 01	0 ON APR 01	---	1927
1928	---	2.86 ON MAY 10 *	0 ON APR 01	---	1928
1929	---	0.034 ON JUN 11	0 ON APR 01	---	1929
1930	---	0.249 ON JUN 06	0 ON APR 01	---	1930
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHARTRAND CREEK NEAR MAMETTE LAKE POST OFFICE - STATION NO. 08LG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	0.090	0.038	0.035	0.025	---	---	---	---	1912
1920	---	---	---	---	---	---	0.036	0.015	0.020	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	0.006	0.016	0.047	0.040	0.036	0.010	---	---	---	---	1922
MEAN	---	---	---	0.006	0.016	0.069	0.038	0.029	0.018	---	---	---	---	MEAN

LOCATION - LAT 50 29 21 N   DRAINAGE AREA, 64.8 km²
LONG 120 49 24 W   NATURAL FLOW

CHARTRAND CREEK NEAR MAMETTE LAKE POST OFFICE - STATION NO. 08LG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1912	---	2.32 ON MAY 15 *	0.008 ON SEP 01	---	1912
1920	---	---	0.011 ON AUG 06	---	1920
1921	---	0.396 ON JUN 06	0.011 ON MAY 16	---	1921
1922	---	0.065 ON JUN 14	0 ON APR 01 *	---	1922
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHARTRAND CREEK NEAR SAVONA - STATION NO. 08LG023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	0.390	0.049	0.001	0	0	---	---	---	---	1925
1926	---	---	---	0	0	0	0	0	0	---	---	---	---	1926
1927	---	---	---	0	0.015	0.037	0.012	0	0	---	---	---	---	1927
1928	---	---	---	0.189	0.886	0.323	0.061	0.001	0	---	---	---	---	1928
MEAN	---	---	---	0.063	0.323	0.102	0.019	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 32 30 N   DRAINAGE AREA, 25.9 km²
LONG 120 47 30 W   NATURAL FLOW

CHARTRAND CREEK NEAR SAVONA - STATION NO. 08LG023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	1.59 ON MAY 08	0 ON JUL 05 *	---	1925
1926	---	0 ON APR 01	0 ON APR 01	---	1926
1927	---	0.062 ON JUN 11	0 ON APR 01	---	1927
1928	---	1.87 ON MAY 08 *	0 ON APR 01	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHASE CREEK NEAR CHASE - STATION NO. 08LE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	3.50	1.29	0.244	0.098	0.105	---	---	---	1911
1912	---	---	0.358	1.82	7.66	2.55	0.678	0.128	0.344	0.180	0.187	---	---	1912
1915	---	---	---	---	---	2.44	1.88	0.545	0.325	---	---	---	---	1915
1916	---	---	---	---	3.57	4.02	2.68	0.777	0.279	0.255	---	---	---	1916
1917	---	---	---	0.287	6.01	5.98	1.39	0.429	0.206	---	---	---	---	1917
1918	---	---	---	---	---	4.12	0.735	0.610	0.315	---	---	---	---	1918
1919	---	---	---	0.487	3.62	2.15	0.304	0.019	0.014	---	---	---	---	1919
1920	---	---	---	0.462	3.55	5.09	1.58	0.316	0.565	---	---	---	---	1920
1921	---	---	---	---	---	---	0.765	0.204	0.170	---	---	---	---	1921
1922	---	---	---	0.310	2.77	3.75	0.305	0.118	0.070	---	---	---	---	1922
1923	---	---	---	1.10	3.02	3.91	1.52	0.315	0.177	---	---	---	---	1923
1963	---	---	---	---	5.09	2.23	1.00	0.398	0.267	---	---	---	---	1963
1964	---	---	---	0.688	4.17	7.41	1.85	0.626	1.72	---	---	---	---	1964
1965	---	---	---	---	6.08	4.11	0.887	0.923	0.657	---	---	---	---	1965
1966	---	---	---	1.66	4.89	2.71	0.848	0.352	0.180	---	---	---	---	1966
1967	---	---	---	---	---	---	0.388	0.167	0.135	---	---	---	---	1967
1968	---	---	---	---	---	---	0.689	0.358	0.631	---	---	---	---	1968
MEAN	---	---	0.358	0.852	4.58	3.86	1.11	0.384	0.362	0.180	0.187	---	---	MEAN

LOCATION - LAT 50 47 50 N   DRAINAGE AREA, 279 km²
LONG 119 39 03 W   NATURAL FLOW

CHASE CREEK NEAR CHASE - STATION NO. 08LE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.057 ON SEP 16	---	1911
1912	---	13.7 ON MAY 16	0.076 ON AUG 12	---	1912
1915	---	8.50 ON MAY 20	0.311 ON AUG 15	---	1915
1916	---	7.22 ON JUL 03	0.255 ON SEP 06	---	1916
1917	---	11.9 ON MAY 29	0.142B ON APR 01	---	1917
1918	---	---	0.255 ON SEP 20	---	1918
1919	---	7.22 ON MAY 28	0.014 ON AUG 11	---	1919
1920	---	7.65 ON JUN 08	0 B ON APR 01 *	---	1920
1921	---	---	0.142 ON AUG 16	---	1921
1922	---	11.0 ON JUN 04	0.028 ON SEP 15	---	1922
1923	---	10.5 ON JUN 23	0.127 ON SEP 13	---	1923
1963	---	9.29 ON MAY 23	0.193 ON SEP 09	---	1963
1964	---	16.0 ON JUN 03 *	0.371 ON AUG 25	---	1964
1965	---	15.0 ON JUN 01	0.413 ON AUG 22	---	1965
1966	---	9.20 ON MAY 07	0.156 ON SEP 09	---	1966
1967	---	---	0.088 ON SEP 28	---	1967
1968	---	---	0.215 ON AUG 12	---	1968
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHASE RIVER NEAR NANAIMO - STATION NO. 08HB054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	0.968	0.372	0.169	0.083	0.117	0.128	---	---	---	---	1976
1977	---	---	---	0.502	0.216	0.073	0.067	0.066	0.146	0.216	---	---	---	1977
1978	---	---	---	0.842	0.438	0.120	0.053	0.147	0.335	---	---	---	---	1978
MEAN	---	---	---	0.771	0.342	0.121	0.068	0.110	0.203	0.216	---	---	---	MEAN

LOCATION - LAT 49 08 52 N
LONG 123 56 36 W REGULATED

CHASE RIVER NEAR NANAIMO - STATION NO. 08HB054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
				---	MEAN

CHASTER CREEK ABOVE HIGHWAY NO. 101 - STATION NO. 08GA050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	0.029	0.007	0.022	0.004	---	---	---	---	1965
MEAN	---	---	---	---	---	0.029	0.007	0.022	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 24 24 N
LONG 123 32 26 W NATURAL FLOW

CHASTER CREEK ABOVE HIGHWAY NO. 101 - STATION NO. 08GA050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	0.351 ON MAY 16 *	0 ON AUG 02 *	---	1965
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHATAWAY CREEK NEAR THE MOUTH - STATION NO. 08LG066

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0	0	0.005	0.039	0.216	0.331	0.023	0	0.002	0.003	0.003	0.002	0.052	1984
1985	0	0	0	0.031	0.275	0.168	0.009	0	0.003	0.001	0	0	0.041	1985
1986	0	0	0	0.011	0.267	0.105	0.066	0.016	0.007	0.005	0.001	0	0.040	1986
1987	0.001	0.007	0.010	0.058	0.141	0.026	0.002	0.001	0.001	0.001	0.001	0	0.021	1987
1988	0	0	0	0.072	0.252	0.036	0.007	0.001	0.001	0.001	0.001	0.001	0.031	1988
1989	0	0	0	0.037	0.177	0.040	0.008	0.009	0.003	0.005	0.007	0.006	0.024	1989
1990	0.003	0.004	0.027	0.103	0.253	0.416	0.087	0.010	0.005	0.004	0.004	0.002	0.077	1990
MEAN	0.001	0.002	0.006	0.050	0.226	0.160	0.029	0.005	0.003	0.003	0.002	0.002	0.041	MEAN

LOCATION - LAT 50 19 52 N DRAINAGE AREA, 32.2 km^2
LONG 120 55 23 W NATURAL FLOW

CHATAWAY CREEK NEAR THE MOUTH - STATION NO. 08LG066

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	0.656 AT 06:26 PST ON JUN 09	0.648 ON JUN 09	0B ON JAN 01 *	1 640	1984
1985	---	0.620E ON MAY 20	0B ON JAN 01	1 280	1985
1986	0.738 AT 23:40 PST ON MAY 27	0.714 ON MAY 28	0B ON JAN 01	1 270	1986
1987	0.294 AT 09:24 PST ON MAY 01	0.280 ON MAY 01	0B ON JAN 01	656	1987
1988	0.573 AT 14:16 PST ON MAY 13	0.533 ON MAY 13	0B ON JAN 01	985	1988
1989	0.294 AT 00:40 PST ON MAY 07	0.288 ON MAY 07	0B ON JAN 01	772	1989
1990	0.894 AT 23:23 PST ON JUN 16 *	0.752 ON JUN 17 *	0B ON JAN 31	2 420	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 290	MEAN

CHEAKAMUS RIVER ABOVE MILLAR CREEK - STATION NO. 08GA072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	4.87	4.26	3.63	3.99	16.7	55.7	43.7	32.5	24.0	22.9	8.27	5.27	18.9	1982
1983	---	---	7.95	7.31	26.0	41.3	48.2	37.8	18.4	9.66	17.3	---	---	1983
1984	10.1	5.83	6.31	5.85	7.70	35.1	42.0	33.8	18.7	36.6	7.26	4.46	17.9	1984
1985	3.30	3.01	2.63	7.75	20.8	37.1	41.5	30.5	12.4	10.4	4.86	2.75	14.8	1985
1986	4.87	5.86	10.7	7.50	26.0	48.3	39.6	38.3	17.7	9.90	6.95	4.43	18.4	1986
1987	8.24	5.12	11.3	9.60	28.3	47.2	46.7	29.6	21.8	8.59	7.90	5.54	19.4	1987
1988	3.46	3.28	3.99	9.81	24.8	37.7	43.2	32.8	20.0	15.9	13.4	5.34	17.9	1988
1989	3.47	3.00	3.03	7.43	16.9	45.3	30.0	29.8	17.1	13.2	14.7	9.89	16.2	1989
1990	4.50	2.99	3.69	11.5	18.0	37.4	50.2	39.0	22.3	16.9	27.6	7.18	20.2	1990
MEAN	5.35	4.17	5.91	7.86	20.6	42.8	43.0	33.8	19.1	16.0	12.0	5.61	18.0	MEAN

LOCATION - LAT 50 04 48 N DRAINAGE AREA, 285 km²
LONG 123 02 02 W NATURAL FLOW

CHEAKAMUS RIVER ABOVE MILLAR CREEK - STATION NO. 08GA072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	88.4 AT 10:35 PST ON OCT 24	85.1 ON JUN 22	2.97 ON APR 09	596 000	1982
1983	114 AT 20:02 PST ON JUL 13	107 ON JUL 13	---	---	1983
1984	269 E ON OCT 09 *	256 E ON OCT 09 *	3.30B ON DEC 31	565 000	1984
1985	56.1 AT 23:24 PST ON JUN 19	53.3 ON JUN 20	2.29B ON NOV 27 *	468 000	1985
1986	109 AT 22:07 PST ON MAY 26	97.3 ON MAY 27	2.48B ON JAN 05	581 000	1986
1987	81.5 AT 02:33 PST ON JUN 13	76.6 ON JUL 02	3.17 ON DEC 31	612 000	1987
1988	62.9 AT 18:10 PST ON JUL 22	61.3 ON JUL 22	2.93 ON FEB 23	565 000	1988
1989	80.7 AT 11:02 PST ON JUN 14	75.9 ON JUN 14	2.30B ON MAR 04	511 000	1989
1990	145 AT 17:57 PST ON NOV 11	113 ON NOV 11	2.50B ON FEB 19	637 000	1990
MEAN				567 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHEAKAMUS RIVER AT GARIBALDI - STATION NO. 08GA017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	---	---	---	13.7	---	1916
1917	11.9	13.0	10.8	21.6	72.7	122	117	87.3	59.2	44.1	73.1	33.2	55.7	1917
1918	82.0	26.4	19.8	54.7	99.8	171	152	84.3	63.7	63.2	45.6	57.2	77.0	1918
1919	21.2	21.1	12.6	39.7	89.8	108	160	106	53.0	20.0	72.8	55.6	63.6	1919
1920	32.5	21.7	15.0	15.0	42.6	89.6	142	89.7	106	72.8	39.5	33.9	58.5	1920
1921	23.8	19.9	23.3	41.8	101	183	139	104	82.3	139	---	---	---	1921
1922	---	---	10.9	---	64.8	119	---	92.0	83.5	43.5	21.0	---	---	1922
1923	18.5	13.8	14.4	32.8	65.9	112	94.9	77.4	47.9	27.9	22.7	31.6	46.8	1923
1924	30.8	56.7	18.9	26.4	99.1	103	95.5	75.7	68.7	75.4	29.0	50.7	60.9	1924
1925	17.4	24.2	16.9	40.8	102	96.7	96.6	77.1	39.6	19.4	19.0	45.6	49.8	1925
1926	16.7	23.7	21.5	26.0	49.4	78.4	88.5	38.7	23.6	72.6	36.0	28.3	42.1	1926
1927	22.8	13.8	14.3	27.6	57.6	140	86.0	83.3	80.1	73.9	27.9	17.2	53.9	1927
1928	29.2	13.0	19.4	16.8	86.9	78.7	71.2	55.0	41.8	46.7	38.9	21.8	43.4	1928
1929	8.99	8.90	16.9	19.7	61.2	92.8	74.3	65.8	43.6	42.9	15.5	20.2	39.4	1929
1930	13.1	36.5	20.5	63.7	59.3	92.2	79.7	62.7	53.3	25.5	28.9	19.5	46.2	1930
1931	31.0	23.6	26.6	37.1	76.4	104	76.5	57.4	52.6	41.2	45.9	22.7	49.6	1931
1932	16.8	30.0	24.4	40.9	75.9	124	99.9	72.6	40.6	43.4	62.6	27.2	54.8	1932
1933	18.3	11.3	13.5	27.5	53.2	108	121	83.5	72.1	62.4	44.2	25.6	53.5	1933
1934	28.9	37.1	32.7	72.7	81.5	93.9	89.7	75.2	45.2	51.0	83.0	34.5	60.5	1934
1935	39.9	48.3	23.5	24.3	63.9	99.5	94.5	57.9	53.9	35.8	21.2	28.8	49.3	1935
1936	19.0	9.69	14.3	47.3	86.7	96.2	70.6	55.8	50.9	31.8	22.3	22.1	44.0	1936
1937	11.0	9.45	17.7	22.5	65.6	117	88.7	56.6	42.7	52.3	41.9	30.7	46.5	1937
1938	15.8	11.9	20.0	30.6	70.2	102	77.9	44.2	48.7	43.6	27.8	33.0	44.0	1938
1939	28.2	11.8	19.3	41.2	74.1	81.9	89.4	63.4	38.7	37.9	75.8	73.0	53.2	1939
1940	34.5	26.1	28.5	40.0	81.2	90.5	81.9	63.2	54.4	69.8	30.3	36.0	53.2	1940
1941	28.8	29.7	29.0	43.9	58.2	80.9	85.3	55.1	39.7	64.5	47.8	48.0	51.1	1941
1942	16.4	13.6	12.8	30.9	58.0	79.9	86.3	64.2	36.2	40.4	26.5	27.1	41.2	1942
1943	14.4	13.0	16.4	55.1	48.4	77.3	87.6	50.0	34.8	34.7	21.7	21.3	39.7	1943
1944	22.0	12.8	17.1	28.5	57.0	77.1	61.5	44.5	44.7	57.7	53.6	28.1	42.1	1944
1945	24.0	21.8	14.4	18.6	83.5	101	93.8	59.7	35.1	23.2	24.9	21.5	43.6	1945
1946	16.8	16.2	16.8	29.6	115	127	128	77.3	42.1	20.2	13.0	24.8	52.5	1946
1947	15.3	28.6	24.4	44.7	99.7	92.9	83.9	47.6	36.2	58.2	23.5	24.4	48.4	1947
1948	16.9	12.6	11.5	25.6	93.0	166	86.3	68.6	61.3	59.2	27.8	16.7	53.9	1948
1949	12.3	12.3	17.9	38.2	95.0	92.0	84.0	69.8	43.9	28.5	62.1	30.8	49.1	1949
1950	21.7	19.7	18.1	23.4	58.5	147	133	70.4	44.4	72.9	45.7	67.7	60.5	1950
1951	20.6	23.8	15.9	47.2	92.3	115	107	58.6	---	---	---	---	---	1951
1954	---	---	---	---	---	---	---	---	---	85.3	120	35.0	---	1954
1955	25.6	18.5	16.1	21.8	77.7	112	[illegible]	69.0	47.1	62.7	53.6	17.7	52.8	1955
1956	15.1	12.3	13.8	41.1	107	126	128	73.8	61.8	53.1	35.6	33.1	58.5	1956
1957	13.6	14.5	16.4	37.3	125	112	88.3	68.3	64.2	---	10.9	10.8	---	1957
1958	7.77	11.1	8.29	7.97	52.0	91.2	76.9	40.4	31.5	31.6	8.48	19.6	32.4	1958
1959	13.0	8.29	9.01	12.5	36.1	86.9	70.1	27.7	21.1	15.0	13.9	12.8	27.3	1959
1960	10.3	9.20	12.4	10.5	9.00	65.2	51.6	11.2	6.34	17.0	5.44	9.41	18.1	1960
1961	16.3	14.1	6.49	9.54	26.8	96.4	72.6	29.2	22.6	21.6	7.44	4.94	27.4	1961
1962	5.53	8.45	9.45	11.0	26.5	94.8	44.9	20.2	6.59	[illegible]	[illegible]	15.7	22.3	1962
1963	7.93	45.4	7.04	8.06	56.6	60.6	36.4	16.4	9.52	30.5	14.9	13.1	25.4	1963
1964	6.14	7.32	6.93	7.30	7.46	89.4	91.9	25.9	10.6	[illegible]	7.06	7.01	23.3	1964
1965	7.33	6.30	5.83	6.93	5.97	35.6	27.6	13.9	8.91	10.2	22.8	6.80	13.2	1965
1966	6.15	5.95	5.79	6.18	7.17	54.6	53.2	19.6	8.04	16.5	6.96	13.6	17.0	1966
1967	6.52	6.18	5.67	5.64	12.1	123	62.0	28.7	11.0	33.9	10.9	9.53	26.3	1967
1968	23.8	9.94	10.0	8.91	21.7	69.3	80.2	---	---	---	---	---	---	1968
1969	---	---	---	6.81	61.3	124	---	---	---	---	---	---	---	1969
MEAN	19.8	18.6	16.0	28.5	65.4	102	89.9	59.1	44.1	44.5	34.2	27.3	44.8	MEAN

LOCATION - LAT 49 57 55 N   DRAINAGE AREA, 813 km²
LONG 123 09 03 W   REGULATED

CHEAKAMUS RIVER AT GARIBALDI - STATION NO. 08GA017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	320 ON NOV 21	9.94 ON FEB 01	1 760 000	1917
1918	---	453 ON JUN 10	19.1 ON JAN 31	2 430 000	1918
1919	---	464 ON NOV 16	11.0 ON MAR 10	2 010 000	1919
1920	---	403 ON SEP 16	7.65 ON JAN 13	1 850 000	1920
1921	---	821E ON OCT 28 *	---	---	1921
1922	---	---	---	---	1922
1923	---	227 ON JUN 09	9.63 ON FEB 10	1 480 000	1923
1924	---	317 ON JAN 31	10.5 ON NOV 30	1 930 000	1924
1925	---	107 ON MAY 16	9.06 ON OCT 09	1 570 000	1925
1926	---	308 ON OCT 16	13.6 ON SEP 18	1 330 000	1926
1927	---	283 ON SEP 05	7.82 ON DEC 29	1 700 000	1927
1928	---	243 ON OCT 16	5.61 ON FEB 29	1 370 000	1928
1929	---	148 ON JUN 07	8.78 ON JAN 03	1 240 000	1929
1930	---	225 ON JUN 10	9.63 ON JAN 31	1 460 000	1930
1931	---	235 ON NOV 01	12.[illegible] ON JAN 21	1 570 000	1931
1932	---	209 ON FEB 27	11.7 ON FEB 05	1 730 000	1932
1933	---	186 ON OCT 27	10.4 ON FEB 09	1 690 000	1933
1934	---	214 ON NOV 05	16.7 ON MAR 12	1 910 000	1934
1935	---	167 ON FEB 01	13.3 ON MAR 10	1 550 000	1935
1936	---	167 ON MAY 30	8.27 ON FEB 17	1 390 000	1936
1937	---	280 ON OCT 28	8.92 ON JAN 31	1 470 000	1937
1938	---	142 ON MAY 27	10.3 ON JAN 13	1 390 000	1938
1939	---	186 ON MAY 28	10.2 ON FEB 10	1 680 000	1939
1940	---	235 ON OCT 19	15.6 ON JAN 24	1 680 000	1940
1941	---	306 ON DEC 02	15.8 ON FEB 25	1 610 000	1941
1942	---	148 ON OCT 09	10.2 ON MAR 28	1 300 000	1942
1943	---	136 ON JUL 03	11.0 ON MAR 20	1 250 000	1943
1944	---	220 ON OCT 23	10.2 ON MAR 05	1 330 000	1944
1945	---	157 ON JUN 20	11.2 ON MAR 05	1 370 000	1945
1946	---	225 ON JUN 03	10.2 ON NOV 22	1 660 000	1946
1947	---	184 ON MAY 02	10.2 ON JAN 05	1 530 000	1947
1948	---	267 ON JUN 09	8.21 ON FEB 05	1 700 000	1948
1949	---	225 ON NOV 27	8.21 ON JAN 11	1 550 000	1949
1950	---	309 ON JUN 17	11.6 ON FEB 13	1 910 000	1950
1951	---	---	---	---	1951
1954	---	---	---	---	1954
1955	---	273 ON NOV 03	10.5 ON DEC 19	1 660 000	1955
1956	---	279 ON JUN 09	10.5 ON FEB 11	1 850 000	1956
1957	---	211 ON SEP 06	---	---	1957
1958	---	311E ON OCT 18	3.40 ON SEP 07	1 020 000	1958
1959	---	158 ON JUN 22	3.82 ON FEB 01	860 000	1959
1960	---	144 ON JUN 03	3.91 ON DEC 31	574 000	1960
1961	---	224 ON JAN 15	3.28 ON JAN 07	863 000	1961
1962	---	152 ON DEC 15	3.06 ON FEB 23 *	703 000	1962
1963	---	227 ON FEB 07	5.24 ON APR 06	801 000	1963
1964	---	195 ON JUN 10	4.81 ON MAR 09	737 000	1964
1965	---	306E ON NOV 01	5.13 ON MAR 24	416 000	1965
1966	---	168 ON JUN 27	5.69 ON MAR 11	538 000	1966
1967	---	190 ON OCT 31	5.35 ON APR 17	829 000	1967
1968	---	286 ON JUN 26	---	---	1968
1969	---	---	---	---	1969
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 410 000	MEAN

CHEAKAMUS RIVER NEAR BRACKENDALE - STATION NO. 08GA043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	---	21.5	20.7	21.1	---	1957
1958	27.9	31.3	14.0	16.7	97.9	116	77.4	46.8	43.1	67.4	19.4	42.5	50.2	1958
1959	25.0	12.1	14.4	19.1	50.9	118	115	38.8	24.8	19.7	18.4	15.1	39.4	1959
1960	13.9	12.8	14.8	16.0	17.7	82.5	78.2	24.6	11.2	29.5	16.6	20.8	28.3	1960
1961	45.2	27.2	14.6	14.0	36.1	126	82.3	35.0	25.8	32.4	17.0	14.7	39.2	1961
1962	15.5	17.7	11.2	17.5	35.0	111	53.0	35.6	13.6	22.1	29.0	38.0	33.3	1962
1963	17.4	68.9	16.3	17.3	66.5	75.3	51.0	25.1	18.4	50.3	32.2	27.4	38.6	1963
1964	16.4	15.3	13.2	14.9	20.0	112	117	40.0	20.6	23.4	17.3	---	---	1964
1965	---	16.0	12.5	17.2	16.9	51.5	35.8	24.4	12.4	27.3	40.5	18.6	---	1965
1966	15.1	12.9	16.7	---	---	68.3	67.0	27.4	14.3	25.3	19.2	39.4	---	1966
1967	19.3	16.1	13.6	10.5	24.5	161	80.1	36.5	17.0	55.3	33.1	28.6	41.3	1967
1968	47.3	27.7	29.2	18.8	36.4	88.9	113	33.3	22.2	---	---	22.2	---	1968
1969	17.0	16.4	20.3	28.3	76.9	132	45.6	17.3	29.3	17.5	16.8	16.8	36.2	1969
1970	11.5	12.8	13.2	15.1	16.7	83.0	26.0	14.2	14.1	12.9	15.4	14.9	20.8	1970
1971	18.6	20.8	15.3	15.9	50.3	73.8	87.7	52.1	20.8	17.8	---	---	---	1971
1972	---	---	---	---	---	94.6	---	---	14.1	11.9	15.0	20.5	---	1972
1973	20.2	14.4	13.8	12.2	42.2	58.6	51.4	25.8	12.6	24.6	17.4	23.5	26.5	1973
1974	24.4	16.3	23.6	17.9	23.3	---	119	78.2	25.1	12.8	16.6	18.5	---	1974
1975	11.1	9.51	14.5	13.5	17.4	69.4	78.6	22.4	12.8	31.4	60.3	22.6	30.4	1975
1976	14.5	12.7	12.5	14.9	35.2	59.9	102	66.8	34.5	15.7	14.9	17.8	33.5	1976
1977	13.6	15.4	12.9	13.6	12.5	31.8	15.1	25.6	13.1	15.0	20.1	17.2	17.1	1977
1978	10.4	13.2	17.6	12.7	14.2	56.6	54.6	24.4	36.0	13.2	14.0	8.81	23.0	1978
1979	7.30	12.8	18.9	13.1	24.6	36.9	34.9	17.0	37.4	---	---	---	---	1979
1980	11.1	17.9	13.0	20.9	36.7	49.5	35.8	15.2	15.1	12.4	37.9	59.3	27.1	1980
1981	19.5	20.5	13.0	17.7	29.1	30.8	47.3	30.0	15.7	38.2	---	---	---	1981
1982	---	---	---	---	---	149	89.0	---	---	---	---	---	---	1982
1983	21.6	30.2	24.7	25.7	88.7	105	109	61.8	24.0	13.0	47.6	10.4	46.9	1983
1984	24.5	17.8	14.2	10.9	13.5	59.0	60.2	27.6	14.5	79.7	19.1	11.8	29.5	1984
1985	9.12	8.86	9.10	16.9	29.2	58.6	35.6	14.7	9.40	17.7	13.4	9.26	19.3	1985
1986	19.6	18.1	19.6	11.0	47.7	94.3	43.0	22.5	12.7	10.6	13.7	15.5	27.4	1986
1987	26.2	14.6	31.9	15.6	45.9	86.9	59.3	17.2	12.7	9.81	13.4	17.4	29.3	1987
1988	12.1	13.0	13.8	18.0	39.8	58.6	48.9	21.2	14.2	14.3	32.0	13.0	24.9	1988
1989	13.3	10.4	11.9	18.6	18.3	---	---	---	11.3	17.6	41.7	23.5	---	1989
1990	12.7	12.1	12.2	14.1	13.6	35.7	36.3	---	---	28.4	88.0	16.1	---	1990
MEAN	18.7	18.2	16.0	16.3	35.9	81.8	66.1	31.8	19.4	25.4	26.2	21.6	31.5	MEAN

LOCATION - LAT 49 49 00 N
LONG 123 08 54 W

DRAINAGE AREA, 1 010 km²
REGULATED SINCE 1957

CHEAKAMUS RIVER NEAR BRACKENDALE - STATION NO. 08GA043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	---	609 A ON OCT 19	4.81E ON SEP 07 *	1 580 000	1958
1959	247 AT 03:00 PST ON JUN 21	226 ON JUN 21	9.06 ON DEC 28	1 240 000	1959
1960	210 AT 13:30 PST ON DEC 13	163 ON JUL 07	7.70 ON FEB 22	894 000	1960
1961	850 E ON JAN 15	694 E ON JAN 15	8.16 ON JAN 29	1 240 000	1961
1962	326 AT 14:30 PST ON DEC 15	199 ON DEC 15	6.09 ON MAR 02	1 050 000	1962
1963	861 AT 16:00 PST ON OCT 21 *	388 ON FEB 06	11.3 B ON JAN 12	1 220 000	1963
1964	224 AT 23:30 PST ON JUN 09	214 ON JUL 08	10.6 ON MAR 07	---	1964
1965	365 AT 21:30 PST ON NOV 01	210 ON NOV 01	9.91 ON MAR 24	---	1965
1966	194 AT 11:30 PST ON JUN 28	181 ON JUN 28	10.1 ON FEB 19	---	1966
1967	405 AT 23:45 PST ON OCT 10	247 ON JUN 21	9.06 ON MAR 14	1 300 000	1967
1968	345 AT 22:38 PST ON JUN 26	289 ON JUN 27	---	---	1968
1969	234 AT 01:58 PST ON JUN 10	208 ON JUN 10	10.9 E ON DEC 10	1 140 000	1969
1970	209 AT 00:36 PST ON JUN 03	159 ON JUN 03	8.24 ON JAN 16	655 000	1970
1971	---	220 A ON JUN 23	---	---	1971
1972	---	---	10.3 ON OCT 13	---	1972
1973	275 AT 11:18 PST ON OCT 28	196 ON MAY 24	8.50E ON SEP 13	836 000	1973
1974	251 AT 08:11 PST ON JUN 16	206 ON JUN 19	7.22B ON JAN 11	---	1974
1975	479 AT 13:11 PST ON NOV 04	343 ON NOV 05	8.50E ON FEB 20	958 000	1975
1976	204 AT 21:18 PST ON JUL 08	188 ON JUL 08	7.70 ON MAR 09	1 060 000	1976
1977	84.7 AT 03:34 PST ON JAN 18	62.6 ON JAN 18	9.15 ON OCT 21	540 000	1977
1978	196 AT 13:49 PST ON SEP 10	157 ON SEP 10	7.99B ON DEC 29	725 000	1978
1979	---	---	---	---	1979
1980	827 AT 01:17 PST ON DEC 27	712 E ON DEC 27 *	8.70B ON JAN 29	856 000	1980
1981	739 AT 17:44 PST ON OCT 31	424 ON OCT 31	---	---	1981
1982	513 AT 10:01 PST ON OCT 24	424 ON OCT 24	---	---	1982
1983	441 AT 02:00 PST ON JUL 12	352 ON JUL 12	8.25B ON DEC 25	1 480 000	1983
1984	841 AT 19:34 PST ON OCT 08	525 ON OCT 08	8.39 ON JAN 01	933 000	1984
1985	116 AT 02:36 PST ON JUN 19	110 ON JUN 19	6.90B ON NOV 29	610 000	1985
1986	302 AT 01:44 PST ON MAY 27	246 ON MAY 27	6.40B ON FEB 21	863 000	1986
1987	387 AT 16:18 PST ON JUN 12	272 ON JUN 12	8.22 ON OCT 28	925 000	1987
1988	353 AT 22:15 PST ON NOV 05	184 ON NOV 06	8.00B ON DEC 28	788 000	1988
1989	680 AT 22:50 PST ON NOV 09	324 ON NOV 10	---	---	1989
1990	613 AT 17:30 PST ON NOV 23	547 ON NOV 11	---	---	1990
MEAN				995 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHEAKAMUS RIVER NEAR CHEEKYE - STATION NO. 08GA014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	57.3	52.4	55.9	52.8	60.1	60.7	---	1913
1914	---	---	---	74.1	120	123	142	90.7	56.9	116	94.5	22.4	---	1914
1915	17.3	20.5	40.8	97.6	71.6	92.5	122	121	61.6	82.8	---	---	---	1915
MEAN	17.3	20.5	40.8	85.8	95.8	108	107	88.0	58.1	83.9	77.3	41.5	---	MEAN

LOCATION - LAT 49 47 58 N DRAINAGE AREA, 1 070 km²
LONG 123 09 21 W NATURAL FLOW

CHEAKAMUS RIVER NEAR CHEEKYE - STATION NO. 08GA014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	---	---	---	1914
1915	---	365 ON APR 02 *	12.7 ON JAN 25 *	---	1915
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHEAKAMUS RIVER NEAR MONS - STATION NO. 08GA024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	37.4	43.0	55.4	50.5	32.7	26.6	13.2	14.0	---	1924
1925	2.38	8.20	4.17	9.76	43.1	55.8	69.8	53.4	28.9	6.95	5.10	7.92	24.7	1925
1926	5.00	12.7	5.24	11.5	16.4	33.9	59.0	44.4	19.3	25.9	7.72	5.70	20.6	1926
1927	4.86	4.17	3.67	4.59	13.0	56.3	55.2	50.5	30.5	38.5	7.89	5.25	23.0	1927
1928	8.97	4.75	5.36	3.53	34.3	46.6	55.0	35.2	19.6	16.2	5.17	3.86	20.0	1928
1929	3.61	3.64	6.86	5.60	18.5	37.8	39.1	41.4	28.0	19.0	3.96	3.13	17.6	1929
1930	2.63	11.5	3.21	13.6	15.1	41.0	43.0	37.3	28.2	10.9	6.42	3.75	18.1	1930
1931	4.77	5.09	4.59	5.81	23.4	49.2	45.0	36.2	24.6	10.9	12.9	4.38	19.0	1931
1932	3.24	4.53	5.09	8.20	22.8	54.1	43.5	35.5	19.1	12.1	10.5	6.78	18.8	1932
1933	3.47	2.52	2.42	3.87	13.4	30.1	44.9	37.2	25.0	14.1	13.2	7.32	16.5	1933
1934	6.64	7.49	7.14	21.5	28.8	40.8	44.3	38.5	20.6	17.7	24.9	7.25	22.2	1934
1935	9.63	13.2	5.60	4.48	18.3	38.8	49.2	31.9	26.0	13.7	4.07	4.29	18.3	1935
1936	2.94	2.39	1.97	8.73	30.4	49.3	39.9	37.3	26.3	18.4	8.58	4.75	19.3	1936
1937	2.16	1.64	2.92	2.41	16.5	42.5	45.3	30.1	25.6	23.7	10.3	7.34	17.6	1937
1938	4.32	3.08	3.59	6.41	23.9	57.1	50.3	30.6	34.1	18.4	7.91	7.55	20.7	1938
1939	6.02	2.70	2.58	9.39	26.5	34.5	48.9	40.6	24.8	14.9	21.4	21.7	21.3	1939
1940	9.76	7.13	6.13	9.98	28.1	40.6	45.3	36.3	31.0	37.3	8.65	8.22	22.5	1940
1941	7.84	7.95	7.48	12.6	19.8	38.9	59.8	38.4	19.0	21.6	13.4	18.0	22.2	1941
1942	5.02	4.47	4.02	8.18	23.6	40.7	62.5	45.6	22.3	17.6	5.62	6.17	20.6	1942
1943	3.23	2.72	2.88	13.2	15.8	33.4	49.7	31.3	20.9	13.8	5.32	5.15	16.5	1943
1944	4.05	3.48	3.48	4.74	23.8	49.3	39.7	39.7	14.9	19.9	15.4	7.21	18.9	1944
1945	4.66	5.09	4.05	4.25	22.4	40.2	46.1	35.2	18.5	10.2	6.03	5.06	16.9	1945
1946	4.27	3.99	3.71	4.32	32.6	43.5	53.4	36.5	21.6	5.98	3.62	5.04	18.3	1946
1947	3.36	6.11	5.61	11.3	35.8	40.9	40.2	26.3	19.4	21.3	6.33	4.95	18.5	1947
1948	4.90	---	---	---	---	---	---	---	---	---	---	---	---	1948
MEAN	4.91	5.59	4.42	8.17	24.3	43.3	49.3	38.3	24.2	18.1	9.48	7.28	19.6	MEAN

LOCATION - LAT 50 05 00 N DRAINAGE AREA, 287 km²
LONG 123 02 54 W NATURAL FLOW

CHEAKAMUS RIVER NEAR MONS - STATION NO. 08GA024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	93.4E ON JUN 24	1.42 ON JAN 17	781 000	1925
1926	160 AT 15:00 PST ON OCT 16	138 ON OCT 16	3.96 ON DEC 28	651 000	1926
1927	122 AT 23:59 PST ON OCT 16	110 ON OCT 16	2.69 E ON APR 06	725 000	1927
1928	---	96.3E ON OCT 16	2.04 ON APR 15	632 000	1928
1929	60.0 AT 08:00 PST ON OCT 15	59.5 ON OCT 15	2.32 ON DEC 04	557 000	1929
1930	115 AT 23:00 PST ON JUN 10	101 ON JUN 11	1.98 B ON JAN 31	570 000	1930
1931	122 AT 08:00 PST ON SEP 05	110 ON SEP 05	2.27 ON JAN 19	598 000	1931
1932	108 AT 08:30 PST ON JUN 21	104 ON JUN 21	2.04 E ON FEB 05	595 000	1932
1933	85.8 AT 21:00 PST ON JUL 16	82.4 ON JUL 16	2.24 ON FEB 19	522 000	1933
1934	129 AT 00:30 PST ON JUL 17	114 ON JUL 17	4.53 ON DEC 30	700 000	1934
1935	101 AT 00:30 PST ON JUL 24	94.9 ON JUL 24	2.80 ON DEC 23	577 000	1935
1936	101 AT 02:00 PST ON MAY 31	95.1 ON MAY 31	0.736 ON APR 06 *	610 000	1936
1937	192 AT 05:00 PST ON OCT 28	157 ON OCT 28	0.963 ON APR 14	557 000	1937
1938	112 AT 13:30 PST ON JUN 22	106 ON JUN 23	2.66 ON FEB 26	652 000	1938
1939	85.2 AT 22:30 PST ON JUL 27	75.6 ON JUL 27	1.42 ON MAR 08	671 000	1939
1940	257 AT 07:00 PST ON OCT 19 *	197 ON OCT 19 *	4.76 ON MAR 14	710 000	1940
1941	128 AT 21:30 PST ON JUL 19	113 ON JUL 19	5.47 E ON DEC 31	699 000	1941
1942	95.7 AT 00:30 PST ON JUL 04	92.0 ON JUL 04	2.66 ON NOV 12	651 000	1942
1943	67.4 AT 04:00 PST ON JUL 23	64.3 ON JUL 22	2.41 ON JAN 24	521 000	1943
1944	94.3 AT 11:00 PST ON AUG 09	71.6 ON AUG 09	2.66 ON MAR 08	596 000	1944
1945	78.7 AT 08:00 PST ON JUL 22	73.9 ON JUL 22	3.57 ON JAN 06	533 000	1945
1946	71.4 AT 23:30 PST ON JUL 21	68.8 ON JUL 21	2.32 ON MAR 23	578 000	1946
1947	81.8 AT 02:30 PST ON JUL 13	76.2 ON JUL 13	2.32 ON JAN 20	585 000	1947
1948	---	---	---	---	1948
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		620 000	MEAN

CHEEKYE CREEK NEAR BRACKENDALE - STATION NO. 08GA039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	---	2.85	6.90	4.52	---	1954
1955	2.02	1.78	1.58	---	5.23	7.29	5.25	3.88	2.66	5.43	4.73	2.57	---	1955
1956	2.59	2.56	4.02	4.33	5.95	8.47	4.46	2.71	3.91	---	---	---	---	1956
MEAN	2.31	2.17	2.80	4.33	5.59	7.88	4.86	3.30	3.29	4.14	5.82	3.55	---	MEAN

LOCATION - LAT 49 47 45 N DRAINAGE AREA, 57.5 km²
LONG 123 09 00 W NATURAL FLOW

CHEEKYE CREEK NEAR BRACKENDALE - STATION NO. 08GA039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	14.9 ON NOV 19	---	---	1954
1955	---	29.7E ON NOV 04 *	0.892 ON FEB 23 *	---	1955
1956	---	20.3 ON SEP 29	---	---	1956
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHEHALIS RIVER BELOW STATLU CREEK - STATION NO. 08MG023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	22.8	31.2	64.3	74.8	35.6	15.4	12.0	43.3	35.1	54.5	---	1982
1983	59.2	60.5	39.7	27.8	39.4	43.2	56.1	11.5	18.7	21.4	90.5	13.0	39.8	1983
MEAN	59.2	60.5	31.2	29.5	51.8	59.0	45.8	13.5	15.4	32.3	62.8	33.7	39.8	MEAN

LOCATION - LAT 49 19 47 N DRAINAGE AREA, 357 km²
LONG 121 56 31 W NATURAL FLOW

CHEHALIS RIVER BELOW STATLU CREEK - STATION NO. 08MG023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	345E ON NOV 15 *	5.10 ON OCT 16 *	1 260 000	1983
				1 260 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHEHALIS RIVER NEAR HARRISON MILLS - STATION NO. 08MG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	61.5	45.3	---	1911
1912	---	---	---	12.0	25.6	21.5	10.9	8.80	11.1	17.9	60.3	28.3	---	1912
1913	15.6	38.3	30.7	41.5	69.6	48.0	25.9	12.5	28.6	50.0	93.3	45.7	41.5	1913
1914	120	44.5	108	102	56.0	32.0	19.5	7.67	28.0	57.7	127	20.7	60.2	1914
1915	29.4	26.4	39.0	51.1	25.5	---	---	---	---	---	---	---	---	1915
1923	---	---	16.4	40.6	52.4	37.4	16.8	7.55	8.58	13.6	28.7	61.4	---	1923
1924	35.6	111	19.9	28.4	47.6	27.5	12.2	8.15	26.5	62.9	49.7	88.1	42.8	1924
1925	40.9	64.6	28.6	47.5	74.1	35.0	17.5	13.8	7.26	5.53	35.4	70.7	36.6	1925
1926	23.7	46.8	30.0	29.6	35.2	19.8	---	---	---	---	---	---	---	1926
1957	---	---	---	---	---	---	---	---	9.87	11.8	---	---	---	1957
1979	---	---	---	---	---	---	---	---	---	---	---	99.6	---	1979
1980	15.2	51.6	29.8	52.4	35.7	27.8	20.2	11.4	19.1	16.5	85.6	120	40.3	1980
1981	30.6	59.1	20.3	59.1	39.9	54.5	19.1	9.65	16.3	---	---	---	---	1981
1985	---	15.2	16.5	62.1	58.3	52.4	20.2	6.94	11.5	58.6	39.2	14.1	---	1985
1986	60.9	56.3	51.1	29.5	54.4	31.4	20.6	6.89	8.15	17.7	59.7	39.7	36.2	1986
1987	48.7	31.6	52.4	46.2	56.0	34.8	16.7	6.03	6.01	3.80	21.0	41.7	30.4	1987
1988	23.8	32.4	37.5	54.9	64.6	48.5	26.1	8.77	13.7	29.4	58.6	35.6	36.1	1988
1989	46.6	20.0	33.5	55.8	49.7	43.9	17.3	11.2	5.10	33.6	76.6	41.6	36.3	1989
1990	35.8	35.8	35.2	52.3	36.2	45.0	20.1	7.80	7.37	57.8	141	30.8	41.9	1990
MEAN	40.5	45.2	36.6	47.8	48.8	37.3	18.8	9.08	13.8	31.2	67.0	52.2	40.2	MEAN

LOCATION - LAT 49 18 05 N DRAINAGE AREA, 383 km²
LONG 121 56 12 W NATURAL FLOW

CHEHALIS RIVER NEAR HARRISON MILLS - STATION NO. 08MG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	---	---	---	1912
1913	---	425 ON NOV 24	6.51 ON AUG 31	1 310 000	1913
1914	---	623 ON JAN 06	3.40 ON SEP 06	1 900 000	1914
1915	---	---	---	---	1915
1923	---	---	---	---	1923
1924	---	396 ON DEC 12	6.80 ON SEP 17	1 350 000	1924
1925	---	255 ON FEB 03	3.79 ON OCT 18	1 150 000	1925
1926	---	---	---	---	1926
1957	---	---	---	---	1957
1979	---	---	---	---	1979
1980	---	660E ON DEC 26 *	7.65B ON JAN 29	1 280 000	1980
1981	---	---	---	---	1981
1985	297 AT 15:07 PST ON NOV 01	169 ON OCT 19	3.51 ON OCT 09	---	1985
1986	486 AT 13:17 PST ON NOV 23 *	358 ON FEB 25	3.50 ON OCT 24	1 140 000	1986
1987	329 AT 00:38 PST ON JAN 12	213 ON JAN 12	2.91 ON OCT 23 *	960 000	1987
1988	---	170E ON OCT 15	4.93 ON SEP 15	1 140 000	1988
1989	477 AT 00:43 PST ON NOV 10	314 ON NOV 10	3.70 ON OCT 09	1 140 000	1989
1990	---	545E ON NOV 10	4.07 ON SEP 29	1 320 000	1990
				1 270 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHEMAINUS RIVER NEAR WESTHOLME - STATION NO. 08HA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	5.74	2.17	0.705	3.07	37.6	62.2	12.3	---	1914
1915	25.9	20.2	23.8	26.4	7.17	4.18	1.63	0.680	0.425	22.5	25.4	51.3	17.5	1915
1916	7.84	38.8	39.6	36.7	33.5	27.5	9.70	1.54	0.569	1.74	13.5	12.2	18.5	1916
1917	19.1	17.1	9.18	---	---	---	---	---	---	---	---	---	---	1917
1952	---	---	---	---	---	---	---	---	---	---	---	28.0	---	1952
1953	73.9	31.7	16.1	18.5	16.9	6.60	2.34	0.785	3.41	14.9	46.9	50.2	23.5	1953
1954	39.9	76.2	35.2	---	---	---	9.56	1.74	6.50	11.6	57.6	38.7	---	1954
1955	20.2	14.7	10.5	24.9	18.9	11.0	4.83	2.71	0.705	18.1	33.2	23.3	15.2	1955
1956	24.3	5.57	20.4	30.0	31.2	21.2	4.13	0.636	1.79	20.7	14.0	39.7	17.9	1956
1957	19.9	23.6	36.4	19.3	9.08	2.43	2.80	4.22	2.58	5.14	6.32	25.4	13.1	1957
1958	42.8	36.6	17.5	23.8	7.40	2.80	0.664	0.344	1.89	12.3	26.5	70.2	20.2	1958
1959	53.3	13.7	18.6	38.4	17.2	5.77	2.29	1.38	3.38	9.78	29.5	30.1	18.6	1959
1960	24.6	37.4	17.5	31.1	16.4	6.43	1.38	0.760	0.869	10.1	26.8	31.2	17.0	1960
1961	61.4	65.6	35.1	17.7	16.4	4.20	1.22	0.410	1.09	13.8	25.6	41.0	23.4	1961
1962	36.4	14.7	10.7	26.9	15.7	6.90	1.69	2.18	1.30	19.2	63.1	63.2	21.8	1962
1963	18.5	37.9	21.3	19.2	11.5	1.84	1.48	0.678	0.367	24.4	34.9	36.4	17.2	1963
1964	41.1	24.3	19.0	19.4	15.8	11.9	4.03	1.61	2.19	7.39	13.8	18.5	14.9	1964
1965	19.7	38.9	14.9	15.6	10.6	2.67	0.698	0.469	0.381	18.8	31.8	45.7	16.5	1965
1966	41.7	25.0	34.5	28.2	15.0	6.18	2.71	0.682	0.792	9.81	33.5	72.5	22.6	1966
1967	54.3	29.8	28.8	16.0	18.8	7.13	1.11	0.351	0.393	22.5	23.2	46.3	20.7	1967
1968	99.2	50.3	33.8	13.6	10.3	4.93	1.41	1.29	4.55	27.0	31.9	26.6	25.4	1968
1969	12.9	12.0	23.5	39.7	28.1	8.04	1.68	1.08	5.24	6.93	18.2	44.6	16.9	1969
1970	25.9	26.6	23.4	23.3	8.80	2.80	0.759	0.222	0.816	8.66	18.0	42.1	15.1	1970
1971	49.3	50.4	29.0	33.1	42.5	15.4	5.59	1.31	1.46	8.74	24.9	17.5	23.1	1971
1972	---	---	---	---	---	---	---	---	---	---	---	74.0	---	1972
1973	44.1	17.7	12.8	7.89	8.68	5.47	1.92	0.531	0.631	6.92	---	---	---	1973
1974	---	32.8	67.1	32.7	25.9	16.2	7.75	1.27	0.692	0.867	---	---	---	1974
1975	22.5	13.6	24.7	21.0	29.3	9.64	2.17	3.52	2.32	36.8	74.4	65.1	25.5	1975
1976	46.1	24.0	19.8	31.5	24.9	12.5	3.90	3.02	2.39	2.73	11.6	30.3	17.7	1976
1977	12.3	25.0	23.1	18.2	7.09	3.21	0.945	0.303	1.83	8.73	77.1	25.2	16.8	1977
1978	18.3	22.7	25.8	11.6	7.22	3.76	0.751	1.13	8.29	4.09	10.6	15.6	10.7	1978
1979	5.43	30.3	42.3	16.6	12.8	2.56	0.986	0.407	4.75	16.0	10.4	125	22.4	1979
1980	24.1	61.7	21.8	21.3	6.90	5.07	4.97	0.909	1.68	1.87	102	145	32.9	1980
1981	23.7	45.0	12.1	24.8	8.39	8.96	2.31	0.829	1.71	44.4	60.5	52.3	23.6	1981
1982	37.5	43.9	18.5	21.2	16.9	7.37	2.49	0.749	0.622	27.0	26.6	54.7	21.4	1982
1983	50.2	75.6	34.3	15.4	6.39	1.99	6.28	1.01	3.18	2.90	86.8	35.4	26.2	1983
1984	31.2	33.5	36.5	23.1	30.3	7.01	1.48	0.760	1.06	13.8	43.7	25.8	20.6	1984
1985	9.43	11.4	11.9	29.0	14.7	4.31	0.479	0.250	0.361	14.7	13.9	13.4	10.3	1985
1986	58.1	38.6	34.1	10.6	16.9	3.85	1.46	0.736	0.971	1.32	30.7	29.9	18.8	1986
1987	40.8	29.9	33.7	12.3	7.78	4.71	1.08	0.422	0.224	0.327	10.6	34.4	14.7	1987
1988	26.6	20.5	22.9	25.7	14.7	7.64	1.59	0.409	0.516	1.69	41.0	22.7	15.4	1988
1989	29.1	17.7	24.7	28.3	9.34	2.20	1.33	0.601	0.334	4.87	17.5	23.1	13.2	1989
1990	29.7	25.7	24.5	23.6	7.67	10.3	1.44	0.479	0.460	13.3	69.7	38.6	20.4	1990
MEAN	33.9	31.5	25.2	23.1	16.0	7.24	2.68	1.08	1.89	13.4	35.5	41.9	19.1	MEAN

LOCATION - LAT 48 52 45 N   DRAINAGE AREA, 355 km^2
LONG 123 42 07 W   NATURAL FLOW

CHEMAINUS RIVER NEAR WESTHOLME - STATION NO. 08HA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	0.396 ON SEP 03	---	1914
1915	---	174 ON DEC 08	0.311 ON SEP 03	551 000	1915
1916	---	172 ON FEB 15	0.396 ON SEP 23	584 000	1916
1917	---	---	---	---	1917
1952	---	---	---	---	1952
1953	---	198 ON JAN 09	0.365 ON SEP 21	741 000	1953
1954	---	194 ON NOV 19	0.917 ON AUG 17	---	1954
1955	---	320 E ON NOV 03	0.227 ON SEP 12	480 000	1955
1956	---	175 ON DEC 09	0.071 ON DEC 02 *	565 000	1956
1957	---	179 ON FEB 24	0.838 ON OCT 08	412 000	1957
1958	---	153 ON DEC 01	0.227E ON AUG 25	636 000	1958
1959	---	160 ON DEC 17	1.08 ON SEP 03	588 000	1959
1960	---	258 ON JAN 29	0.510 ON AUG 12	536 000	1960
1961	---	275 E ON JAN 15	0.207E ON AUG 29	738 000	1961
1962	---	242 ON NOV 19	0.227 ON AUG 02	689 000	1962
1963	---	241 E ON OCT 21	0.227 ON SEP 12	544 000	1963
1964	---	169 ON NOV 30	0.892 ON SEP 13	471 000	1964
1965	---	188 ON FEB 04	0.283 ON SEP 12	522 000	1965
1966	---	224 E ON DEC 13	0.408 ON AUG 23	712 000	1966
1967	---	189 ON JAN 28	0.227 ON AUG 28	654 000	1967
1968	---	456 ON JAN 19	0.561E ON AUG 07	803 000	1968
1969	---	104 ON DEC 17	1.02 ON AUG 22	532 000	1969
1970	---	202 ON APR 09	0.127 ON AUG 25	475 000	1970
1971	---	241 ON FEB 14	0.963 ON AUG 15	729 000	1971
1972	---	---	---	---	1972
1973	---	---	0.368 ON SEP 16	---	1973
1974	---	---	0.481 ON SEP 26	---	1974
1975	---	306 ON DEC 27	0.524 ON AUG 13	804 000	1975
1976	---	140 ON DEC 26	1.13 ON OCT 23	561 000	1976
1977	---	240 ON NOV 01	0.091 ON JAN 09	529 000	1977
1978	---	86.4 ON MAR 07	0.592 ON AUG 10	339 000	1978
1979	---	452 ON DEC 14	0.365 ON AUG 12	706 000	1979
1980	---	457 ON DEC 26	0.624 ON AUG 14	1 040 000	1980
1981	---	416 ON OCT 31	0.580E ON AUG 23	744 000	1981
1982	---	412 ON DEC 03	0.371 ON SEP 09	674 000	1982
1983	---	537 ON FEB 11 *	0.493 ON AUG 26	827 000	1983
1984	---	189 ON DEC 14	0.682 ON AUG 22	652 000	1984
1985	---	71.4 ON OCT 22	0.209 ON AUG 17	324 000	1985
1986	---	445 E ON JAN 18	0.427 ON AUG 26	594 000	1986
1987	---	161 ON MAR 04	0.188 ON SEP 01	462 000	1987
1988	316 ON JAN 14	278 A ON JAN 14	0.168 ON SEP 06	488 000	1988
1989	301 AT 04:24 PST ON DEC 04	181 ON DEC 04	0.257 ON SEP 24	417 000	1989
1990	401 AT 05:12 PST ON DEC 04 *	265 ON NOV 23	0.312 ON OCT 01	642 000	1990
MEAN				605 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHERRY CREEK BELOW PENDLETON CREEK - STATION NO. 08LF086

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	0.030	0.032	---	1980
1981	0.035	0.032	0.028	0.063	0.530	0.352	0.155	0.098	0.046	0.033	0.038	0.039	0.121	1981
1982	0.013	0.011	0.017	0.022	0.965	0.384	0.305	0.133	0.049	0.040	0.040	0.036	0.170	1982
1983	0.031	0.029	0.033	0.209	0.512	0.151	0.076	0.066	0.038	0.027	0.024	0.017	0.102	1983
1984	0.012	0.017	0.024	0.061	0.336	0.978	0.112	0.062	0.030	0.025	0.023	0.016	0.141	1984
1985	0.013	0.011	0.022	0.050	0.257	0.238	0.068	0.070	0.033	0.032	0.023	0.017	0.070	1985
1986	0.020	0.019	0.024	0.178	0.403	0.287	0.389	0.124	0.061	0.071	0.044	0.034	0.139	1986
1987	0.029	0.030	0.031	0.086	0.125	0.039	0.018	0.025	0.020	0.020	0.017	0.014	0.038	1987
1988	0.010	0.008	0.010	0.011	0.091	0.028	0.020	0.017	0.022	0.022	0.020	0.019	0.023	1988
1989	0.020	0.013	0.011	0.018	0.126	0.090	0.038	0.036	0.040	0.032	0.023	0.019	0.039	1989
1990	0.020	0.017	0.020	0.087	0.348	0.930	0.270	0.037	0.029	0.027	0.022	0.059	0.155	1990
MEAN	0.020	0.019	0.022	0.079	0.369	0.348	0.145	0.067	0.037	0.033	0.028	0.027	0.100	MEAN

LOCATION - LAT 50 40 39 N LONG 120 34 28 W DRAINAGE AREA, 143 km² REGULATED

CHERRY CREEK BELOW PENDLETON CREEK - STATION NO. 08LF086

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	1.63 ON MAY 22	0.021 ON APR 16	3 830	1981
1982	---	1.92 ON MAY 18	0.006B ON FEB 09	5 350	1982
1983	---	0.840 ON APR 26	0.011B ON DEC 24	3 210	1983
1984	---	1.83 ON JUN 10	0.008 ON DEC 29	4 440	1984
1985	---	0.709 ON MAY 30	0.009 ON FEB 03	2 200	1985
1986	---	0.932 ON JUL 17	0.015E ON JAN 04	4 380	1986
1987	---	0.416 ON MAY 02	0.004 ON JUN 23 *	1 190	1987
1988	---	0.205 ON MAY 10	0.007B ON FEB 02	735	1988
1989	---	0.440E ON MAY 27	0.008B ON FEB 03	1 230	1989
1990	---	2.29 ON JUN 13 *	0.015 ON JAN 02	4 900	1990
MEAN				3 150	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHERRY CREEK NEAR CHERRYVILLE - STATION NO. 08LC049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	4.14	24.2	37.4	25.8	8.17	4.63	---	---	---	---	1982
1983	---	---	---	11.2	31.3	26.9	16.6	5.96	5.47	---	---	---	---	1983
1984	---	---	---	7.66	17.4	40.2	20.6	6.53	5.97	---	---	---	---	1984
1985	---	---	---	9.72	26.4	26.7	7.73	4.17	4.60	---	---	---	---	1985
1986	---	---	---	8.26	19.7	25.9	13.3	5.00	3.73	---	---	---	---	1986
1987	---	---	---	6.23	18.5	9.59	4.67	2.94	2.15	---	---	---	---	1987
1988	---	---	---	12.2	20.9	17.7	9.61	4.20	3.07	---	---	---	---	1988
1989	---	---	---	7.92	21.9	24.1	8.05	4.82	4.17	---	---	---	---	1989
1990	---	---	---	14.5	22.7	47.1	18.4	6.07	3.16	---	---	---	---	1990
MEAN	---	---	---	9.09	22.5	28.4	13.9	5.32	4.11	---	---	---	---	MEAN

LOCATION - LAT 50 15 22 N DRAINAGE AREA, 503 km²
LONG 118 38 00 W NATURAL FLOW

CHERRY CREEK NEAR CHERRYVILLE - STATION NO. 08LC049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	49.4 ON JUL 05	---	---	1982
1983	---	58.1 ON MAY 30	---	---	1983
1984	---	59.2 ON JUN 29	---	---	1984
1985	---	47.8 ON MAY 26	---	---	1985
1986	---	52.1 ON JUN 01	---	---	1986
1987	---	32.7 ON MAY 01	---	---	1987
1988	---	42.2 ON MAY 13	---	---	1988
1989	---	49.6 ON MAY 10	---	---	1989
1990	---	72.9 ON JUN 24 *	---	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHERRY CREEK NEAR KAMLOOPS - STATION NO. 08LF005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.015	0.004	---	---	---	---	---	1911
1912	---	---	---	---	1.41	0.157	0.087	0.061	---	---	---	---	---	1912
1913	---	---	---	---	0.529	0.212	0.607	0.138	0.015	---	---	---	---	1913
1914	---	---	---	---	0.936	0.146	0.058	0.005	---	---	---	---	---	1914
1915	---	---	---	0.105	0.380	0.466	0.348	0.335	0.061	---	---	---	---	1915
1916	---	---	---	0.121	0.585	0.430	0.278	0.161	0.031	0.016	---	---	---	1916
1917	---	---	---	0.006	0.834	0.872	0.548	0.090	0.007	---	---	---	---	1917
1918	---	---	---	0.097	0.281	0.232	0.035	0.022	0.009	---	---	---	---	1918
1919	---	---	---	0.065	0.461	0.113	0.103	0.010	0.007	---	---	---	---	1919
1920	---	---	---	---	0.188	0.191	0.087	0.012	0.006	---	---	---	---	1920
1921	---	---	---	0.011	0.485	0.192	0.042	0.011	0.008	---	---	---	---	1921
1922	---	---	---	0.011	0.180	0.149	0.015	0.015	0.011	---	---	---	---	1922
1923	---	---	---	0.008	0.138	0.251	0.077	0.057	0.012	---	---	---	---	1923
1924	---	---	---	0.021	0.325	0.127	0.091	0.043	0.020	---	---	---	---	1924
1925	---	---	---	0.104	0.506	0.103	0.072	0.019	0.017	---	---	---	---	1925
1926	---	---	---	0.006	0.085	0.027	0.009	0.007	0.006	---	---	---	---	1926
1927	---	---	---	0	0.100	0.159	0.074	0.013	0.008	---	---	---	---	1927
MEAN	---	---	---	0.046	0.464	0.239	0.150	0.059	0.016	0.016	---	---	---	MEAN

LOCATION - LAT 50 37 30 N DRAINAGE AREA, 53.1 km²
LONG 120 32 13 W NATURAL FLOW

CHERRY CREEK NEAR KAMLOOPS - STATION NO. 08LF005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0 ON AUG 28 *	---	1911
1912	---	5.66 ON MAY 15 *	0.006 ON JUL 19	---	1912
1913	---	1.42 ON JUL 01	0.003 ON OCT 17	---	1913
1914	---	2.44 E ON MAY 11	0 ON AUG 20	---	1914
1915	---	1.64 ON JUN 28	0.028 ON APR 01	---	1915
1916	---	1.33 ON MAY 07	0.003 ON APR 01	---	1916
1917	---	2.83 ON JUN 29	0.006E ON APR 01	---	1917
1918	---	0.708 ON JUN 01	0.006 ON APR 01	---	1918
1919	---	0.680 ON MAY 23	0.003 ON APR 01	---	1919
1920	---	0.566 ON MAY 16	0 B ON MAY 01	---	1920
1921	---	1.25 ON MAY 20	0.006 ON APR 01	---	1921
1922	---	0.623 ON MAY 18	0 ON APR 01	---	1922
1923	---	0.600 ON JUN 23	0 ON APR 01	---	1923
1924	---	0.490 ON MAY 13	0.008 ON APR 01	---	1924
1925	---	0.850 ON MAY 09	0.011 ON APR 01	---	1925
1926	---	0.255 ON MAY 12	0 ON APR 13	---	1926
1927	---	0.510 ON MAY 29	0 ON APR 01	---	1927
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHERRY CREEK NEAR PORT ALBERNI - STATION NO. 08HB035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	0.032	0.025	0.034	---	---	---	---	1968
1969	---	---	---	---	0.245	0.098	0.059	0.037	0.173	---	---	---	---	1969
MEAN	---	---	---	---	0.245	0.098	0.046	0.031	0.104	---	---	---	---	MEAN

LOCATION - LAT 49 16 25 N DRAINAGE AREA, 17.1 km²
LONG 124 47 02 W NATURAL FLOW

CHERRY CREEK NEAR PORT ALBERNI - STATION NO. 08HB035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	0.016 ON AUG 02	---	1968
1969	---	---	0.015 ON AUG 15 *	---	1969
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHERRY CREEK NEAR THE MOUTH - STATION NO. 08LF079

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	0.062	0.082	0.066	0.133	0.111	0.032	0.013	0.011	0.031	0.028	0.025	0.034	0.052	1977
1978	0.029	0.054	0.057	0.182	1.59	0.363	0.080	0.050	0.131	0.086	0.108	0.064	0.235	1978
1979	0.025	0.020	0.039	0.060	0.111	0.017	0.011	0.005	0.008	0.008	0.011	0.013	0.028	1979
MEAN	0.039	0.052	0.054	0.125	0.604	0.137	0.035	0.022	0.057	0.041	0.048	0.037	0.105	MEAN

LOCATION - LAT 50 43 01 N DRAINAGE AREA, 190 km²
LONG 120 38 05 W REGULATED

CHERRY CREEK NEAR THE MOUTH - STATION NO. 08LF079

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	0.331B ON JAN 18	0.001 ON JUN 29	1 640	1977
1978	---	3.85 ON MAY 21 *	0.005 ON AUG 11	7 400	1978
1979	---	0.219 ON MAY 01	0 ON AUG 10 *	870	1979
				3 300	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHESLATTA RIVER NEAR OOTSA LAKE - STATION NO. 08JA009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	3.47	1.88	1.32	1.14	---	---	---	1951
MEAN	---	---	---	---	---	---	3.47	1.88	1.32	1.14	---	---	---	MEAN

LOCATION - LAT 53 38 36 N DRAINAGE AREA, 1 580 km²
LONG 124 58 30 W NATURAL FLOW

CHESLATTA RIVER NEAR OOTSA LAKE - STATION NO. 08JA009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
				---	MEAN

CHICHOUYENILY CREEK NEAR MACKENZIE - STATION NO. 07EE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	1.41	0.785	0.199	---	1965
1966	0.118	0.106	0.113	0.392	5.78	5.61	2.56	1.51	1.65	1.08	0.621	0.181	1.65	1966
1967	0.153	0.150	0.160	0.313	4.99	9.33	1.11	0.306	0.244	1.38	---	---	---	1967
MEAN	0.136	0.128	0.137	0.353	5.39	7.47	1.84	0.908	0.947	1.29	0.703	0.190	1.65	MEAN

LOCATION - LAT 55 19 10 N DRAINAGE AREA, 72.3 km²
LONG 123 05 50 W NATURAL FLOW

CHICHOUYENILY CREEK NEAR MACKENZIE - STATION NO. 07EE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	15.3 ON MAY 27	0.099B ON MAR 07 *	52 100	1966
1967	---	19.8 ON JUN 02 *	0.139B ON JAN 30	---	1967
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		52 100	MEAN

CHILAKO RIVER NEAR PRINCE GEORGE - STATION NO. 08JC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	32.0	8.43	3.58	3.36	4.34	3.48	2.41	---	1960
1961	2.41	2.75	5.87	33.1	50.7	11.5	4.67	1.83	1.57	2.48	3.18	4.42	10.4	1961
1962	4.25	3.40	3.55	39.2	38.6	26.2	12.8	6.38	4.03	11.5	16.6	12.8	15.0	1962
1963	9.28	7.44	11.4	41.9	45.0	14.4	6.98	4.40	4.11	4.65	4.20	3.63	13.1	1963
1964	2.80	3.17	4.19	17.7	46.6	48.0	33.9	26.7	17.6	---	---	---	---	1964
1965	---	---	---	---	---	---	7.50	5.03	3.83	4.78	4.42	3.69	---	1965
1966	3.50	3.41	5.52	38.9	52.0	21.2	10.5	4.90	4.23	4.62	6.24	5.41	13.4	1966
1967	4.13	3.82	4.11	20.3	82.8	33.2	7.72	4.48	3.26	4.45	6.00	3.25	14.9	1967
1968	2.92	3.31	7.29	22.5	55.1	28.8	13.5	7.53	9.34	12.0	21.2	8.24	16.0	1968
1969	4.09	3.62	4.35	27.7	25.4	10.4	4.03	2.59	5.69	8.41	10.9	8.84	9,67	1969
1970	4.23	3.37	5.86	22.9	51.4	22.1	5.19	3.71	2.83	3.19	2.60	1.89	10.8	1970
1971	2.12	2.95	3.13	18.4	49.3	15.3	15.1	4.16	3.25	3.60	3.80	3.70	10.5	1971
1972	3.47	3.57	10.8	31.7	84.8	38.6	17.0	7.94	4.50	4.73	9.30	4.28	18.4	1972
1973	4.21	3.11	2.95	21.9	42.1	20.9	7.63	2.87	2.29	4.13	3.39	2.87	9.89	1973
1974	2.69	3.21	4.47	43.3	92.8	33.7	9.70	3.75	2.39	2.47	---	---	---	1974
MEAN	3.85	3.63	5.65	29.2	55.1	25.5	11.0	5.99	4.82	5.38	7.33	5.03	12.9	MEAN

LOCATION - LAT 53 48 32 N DRAINAGE AREA, 3 390 km²
LONG 122 59 20 W NATURAL FLOW

CHILAKO RIVER NEAR PRINCE GEORGE - STATION NO. 08JC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	73.9 ON MAY 09	1.32 ON AUG 24 *	329 000	1961
1962	---	56.4 ON APR 21	3.40B ON FEB 01	472 000	1962
1963	---	74.5 ON APR 19	3.00B ON DEC 31	414 000	1963
1964	---	68.5 ON JUN 07	---	---	1964
1965	---	---	---	---	1965
1966	---	78.2 ON MAY 13	2.89B ON MAR 03	423 000	1966
1967	---	95.1 ON MAY 12	2.72B ON DEC 26	469 000	1967
1968	---	68.5 ON MAY 27	2.45B ON JAN 11	506 000	1968
1969	---	36.0 ON APR 13	2.32 ON AUG 08	305 000	1969
1970	---	72.5 ON MAY 19	1.83B ON DEC 20	341 000	1970
1971	---	72.5 ON MAY 02	1.89B ON JAN 01	330 000	1971
1972	---	148 ON MAY 18	3.37B ON JAN 15	583 000	1972
1973	---	54.7 ON MAY 12	1.59 ON SEP 08	312 000	1973
1974	---	167 ON MAY 02 *	---	---	1974
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		408 000	MEAN

CHILANKO RIVER NEAR REDSTONE - STATION NO. 08MB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	1.19	0.514	0.507	0.297	0.257	---	---	---	---	1961
1962	---	---	---	---	1.78	1.44	0.976	0.883	0.539	0.731	0.607	0.500	---	1962
1963	0.300	---	---	---	1.62	0.586	0.577	---	---	---	---	---	---	1963
1964	---	---	---	---	2.32	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	3.04	1.34	1.01	0.809	0.786	0.998	0.836	0.650	---	1965
1966	0.620	0.726	0.822	2.51	1.65	2.14	1.48	1.18	0.619	---	0.905	0.767	---	1966
1967	0.765	0.661	0.606	1.18	1.37	0.954	0.680	0.387	0.394	0.421	0.345	0.282	0.671	1967
1968	0.312	0.375	0.574	0.867	4.84	2.23	1.16	0.768	0.657	0.706	0.557	0.385	1.12	1968
1969	0.346	0.357	0.363	1.47	0.656	0.404	1.31	0.899	0.573	0.738	0.726	0.428	0.691	1969
1970	0.298	0.303	0.287	0.667	0.393	0.510	0.218	0.150	0.221	0.290	0.365	0.460	0.347	1970
1971	0.468	0.499	0.447	1.53	0.755	0.408	0.770	0.297	0.357	---	---	---	---	1971
MEAN	0.444	0.487	0.517	1.37	1.78	1.05	0.869	0.630	0.489	0.647	0.621	0.496	0.707	MEAN

LOCATION - LAT 52 07 30 N DRAINAGE AREA, 1 790 km²
LONG 123 41 30 W NATURAL FLOW

CHILANKO RIVER NEAR REDSTONE - STATION NO. 08MB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1963	---	---	---	---	1963
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1966	---	4.93 ON MAY 18	---	---	1966
1967	---	2.02 ON MAY 10	0.275B ON DEC 22	21 100	1967
1968	---	6.23 ON MAY 04 *	0.255B ON JAN 14	35 500	1968
1969	---	2.40 ON APR 16	0.261 ON JUN 23	21 800	1969
1970	---	1.05E ON APR 15	0.113 ON AUG 11 *	10 900	1970
1971	---	2.72B ON APR 23	---	---	1971
				22 300	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHILCOTIN RIVER ABOVE CLUSKO RIVER - STATION NO. 08MB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	6.70	7.29	4.69	4.09	4.10	4.26	---	---	---	1988
1989	---	---	---	---	8.84	6.39	5.82	4.91	4.38	4.21	---	---	---	1989
MEAN	---	---	---	---	7.77	6.84	5.26	4.50	4.24	4.24	---	---	---	MEAN

LOCATION - LAT 52 25 34 N
LONG 124 09 09 W

DRAINAGE AREA, 1 490 km²
NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

CHILCOTIN RIVER ABOVE CLUSKO RIVER - STATION NO. 08MB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	13.6 AT 14:43 PST ON JUN 09 *	13.4 ON JUN 09 *	---	---	1988
1989	12.8 AT 16:25 PST ON JUN 01	12.4 ON JUN 01	---	---	1989
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHILCOTIN RIVER BELOW BIG CREEK - STATION NO. 08MB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	21.3	16.5	---	1970
1971	16.6	25.0	28.3	42.4	121	202	206	258	129	64.9	41.5	23.5	97.3	1971
1972	20.4	19.5	27.6	37.0	107	278	270	223	127	61.0	37.5	18.8	102	1972
1973	15.6	18.7	26.3	36.2	99.9	143	186	186	107	70.9	45.0	32.9	81.1	1973
1974	21.0	21.4	28.3	43.8	95.3	227	253	253	171	84.7	48.4	34.5	107	1974
1975	27.8	26.6	24.3	33.9	56.5	175	272	182	99.4	63.2	88.7	50.5	92.1	1975
1976	35.3	30.5	29.6	39.1	145	184	294	344	162	92.7	48.4	45.6	121	1976
1977	40.1	35.2	31.2	75.6	104	161	212	255	111	55.3	38.7	31.0	96.4	1977
1978	30.0	26.2	26.4	44.0	90.7	192	286	238	110	66.2	39.6	21.8	98.2	1978
1979	17.7	23.9	28.0	32.9	91.4	130	178	211	158	82.9	38.6	23.4	85.1	1979
1980	21.0	20.5	21.1	28.9	73.9	218	252	207	115	78.0	45.2	49.5	94.5	1980
1981	59.4	42.3	35.3	37.7	115	147	242	274	140	59.2	80.2	42.4	107	1981
1982	30.7	30.3	27.7	30.0	66.1	244	317	218	159	91.9	51.3	32.1	109	1982
1983	27.1	26.8	26.5	33.8	94.5	227	210	191	105	52.2	49.5	25.1	89.4	1983
1984	34.3	28.9	31.5	32.8	38.7	147	201	206	102	171	66.2	37.0	91.8	1984
1985	28.6	25.0	23.7	34.6	73.6	164	194	206	97.3	53.2	27.3	15.0	78.9	1985
1986	19.0	20.1	28.4	33.2	75.3	274	237	213	133	59.2	41.0	29.8	97.2	1986
1987	33.6	32.7	34.5	42.5	123	226	296	193	124	61.0	39.7	27.4	103	1987
1988	22.1	19.9	22.6	31.9	76.6	138	189	200	131	71.9	41.4	27.0	81.1	1988
1989	20.6	21.1	22.6	33.1	79.7	198	180	221	135	73.1	51.7	39.3	90.0	1989
1990	29.2	24.8	25.4	48.8	97.8	212	274	242	131	74.9	74.2	53.0	108	1990
MEAN	27.6	26.0	27.5	38.6	91.3	194	237	226	127	74.4	48.3	32.2	96.5	MEAN

LOCATION - LAT 51 50 55 N
LONG 122 39 12 W

DRAINAGE AREA, 19 300 km²
NATURAL FLOW

CHILCOTIN RIVER BELOW BIG CREEK - STATION NO. 08MB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	334 AT 23:00 PST ON AUG 02	323 ON AUG 03	15.9B ON JAN 01	3 070 000	1971
1972	360 AT 03:39 PST ON JUN 25	357 ON JUN 25	17.0B ON DEC 30	3 240 000	1972
1973	228 AT 02:00 PST ON AUG 11	226 ON AUG 10	14.3B ON JAN 13	2 560 000	1973
1974	345 AT 22:05 PST ON JUN 21	345 ON JUN 22	19.8B ON JAN 28	3 380 000	1974
1975	351 AT 04:00 PST ON JUL 13	351 ON JUL 13	23.0B ON MAR 21	2 900 000	1975
1976	---	493E ON AUG 10 *	22.3 ON FEB 29	3 840 000	1976
1977	289 AT 20:16 PST ON AUG 23	286 ON AUG 23	27.5B ON NOV 23	3 040 000	1977
1978	328 AT 00:24 PST ON JUL 29	326 ON JUL 28	16.8B ON DEC 31	3 100 000	1978
1979	230 AT 22:44 PST ON AUG 25	229 ON AUG 25	16.0B ON JAN 04	2 680 000	1979
1980	305 AT 15:21 PST ON JUN 27	297 ON JUN 27	20.1B ON MAR 05	2 990 000	1980
1981	365 AT 19:09 PST ON JUL 30	360 ON JUL 31	29.4 ON APR 14	3 370 000	1981
1982	400 AT 01:05 PST ON JUL 05	392 ON JUL 05	25.4 ON DEC 31	3 430 000	1982
1983	332 AT 05:02 PST ON JUN 03	320 ON JUN 03	19.0B ON DEC 24	2 820 000	1983
1984	432 AT 14:05 PST ON OCT 10 *	420 ON OCT 10	21.0B ON DEC 31	2 900 000	1984
1985	268 AT 10:30 PST ON AUG 05	266 ON AUG 05	13.8B ON DEC 03 *	2 490 000	1985
1986	330 AT 22:50 PST ON JUN 07	327 ON JUN 07	14.8B ON JAN 05	3 070 000	1986
1987	382 AT 18:20 PST ON JUL 04	379 ON JUL 04	20.0B ON DEC 31	3 260 000	1987
1988	245 AT 07:30 PST ON AUG 07	242 ON AUG 07	18.3B ON FEB 23	2 570 000	1988
1989	259 AT 23:25 PST ON AUG 21	253 ON JUN 15	18.0B ON FEB 02	2 840 000	1989
1990	307 AT 03:25 PST ON JUL 15	306 ON JUL 14	17.1 ON FEB 01	3 400 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 050 000	MEAN

CHILCOTIN RIVER NEAR REDSTONE - STATION NO. 08MB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	6.08	5.74	---	---	---	---	1945
1946	---	---	---	10.3	10.8	11.3	15.2	6.43	5.62	---	---	---	---	1946
1947	---	---	---	---	13.2	18.3	12.1	6.89	6.69	7.40	---	---	---	1947
1948	---	---	---	---	43.7	21.6	30.7	24.9	15.6	---	---	---	---	1948
1949	---	---	---	49.2	28.6	13.6	9.92	10.5	10.3	---	---	---	---	1949
MEAN	---	---	---	29.7	24.1	16.2	17.0	11.0	8.79	7.40	---	---	---	MEAN

LOCATION - LAT 52 05 36 N LONG 123 31 45 W
DRAINAGE AREA, 6 220 km^2
NATURAL FLOW

CHILCOTIN RIVER NEAR REDSTONE - STATION NO. 08MB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	31.7 ON JUN 29	5.49 ON MAY 18 *	---	1946
1947	---	29.2 ON APR 16	5.58 ON NOV 03	---	1947
1948	---	86.4 ON JUL 17 *	6.94 ON APR 16	---	1948
1949	---	61.7 ON APR 14	7.99 ON JUL 15	---	1949
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHILKO RIVER AT OUTLET OF CHILKO LAKE - STATION NO. 08MA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	---	---	31.0	23.7	---	1928
1929	15.7	9.22	6.77	6.44	---	---	---	---	75.2	---	---	---	---	1929
1930	---	---	---	12.7	23.2	67.3	104	115	89.5	48.0	25.2	15.4	---	1930
1931	10.1	8.49	7.13	7.47	17.8	64.8	89.5	106	81.2	53.6	34.7	21.1	42.0	1931
1932	13.2	10.0	8.97	9.67	20.8	60.3	95.0	109	83.7	43.1	24.9	---	---	1932
1933	---	---	---	---	---	---	95.0	117	86.7	45.8	37.3	27.1	---	1933
1934	20.0	---	---	---	---	113	105	104	79.6	47.8	38.5	23.8	---	1934
1935	17.0	15.6	19.8	14.9	25.0	78.7	125	122	74.8	35.8	19.1	12.4	46.9	1935
1936	8.14	5.66	4.81	5.44	15.7	87.7	89.8	104	75.2	47.3	30.8	23.3	41.6	1936
1937	14.8	11.7	9.46	8.00	15.1	73.8	121	108	78.7	44.1	38.4	21.7	45.6	1937
1938	15.0	8.98	8.56	7.87	17.5	71.0	129	95.4	83.8	51.4	28.3	18.0	44.8	1938
1939	14.2	7.35	6.59	10.0	21.1	57.7	103	130	79.9	---	37.7	47.0	---	1939
1940	24.9	17.6	12.3	---	28.1	79.1	123	107	81.9	57.5	36.2	20.0	---	1940
1941	13.7	12.6	8.97	11.4	20.8	49.5	105	102	62.0	25.8	22.4	22.5	38.2	1941
1942	14.1	11.8	9.38	8.91	22.2	74.5	130	144	88.4	57.1	33.4	---	---	1942
1943	---	---	---	---	---	50.0	95.6	---	66.4	47.1	25.7	16.9	---	1943
1944	12.3	9.58	6.96	---	---	72.7	110	109	79.3	49.2	32.5	21.3	---	1944
1945	13.7	9.77	6.38	4.96	14.6	73.4	108	104	67.0	35.4	19.7	---	---	1945
1946	---	6.21	5.05	4.41	24.1	76.5	95.4	94.3	66.2	29.0	---	---	---	1946
1947	---	---	---	---	27.7	80.4	87.9	74.6	52.7	43.7	23.5	14.6	---	1947
1948	10.7	---	---	---	18.4	157	132	112	75.2	45.4	27.3	---	---	1948
1949	---	---	---	7.17	23.9	70.0	87.6	91.6	69.1	33.3	23.1	26.5	---	1949
1950	18.3	9.92	8.45	8.74	17.5	97.9	144	104	77.8	43.8	34.5	22.6	49.2	1950
1951	16.2	9.10	8.46	9.65	33.9	85.4	128	106	67.7	40.7	20.8	---	---	1951
1952	---	---	---	6.43	20.3	66.3	119	121	59.4	---	---	---	---	1952
1953	---	---	---	---	---	---	---	102	69.5	38.2	25.9	---	---	1953
1954	---	---	---	7.73	15.5	69.8	114	116	88.6	53.7	---	---	---	1954
1955	---	---	---	10.8	13.5	60.9	142	113	79.9	42.9	---	---	---	1955
1956	---	---	---	10.9	32.6	82.7	116	110	78.5	47.2	---	---	---	1956
1957	---	---	---	9.90	39.3	101	76.0	68.9	76.9	---	---	---	---	1957
1958	---	---	---	---	26.9	136	150	115	70.5	42.7	27.5	---	---	1958
1959	---	---	---	11.5	19.9	62.8	112	105	58.5	38.6	---	---	---	1959
1960	---	---	---	11.8	19.4	52.6	135	118	54.8	38.1	---	---	---	1960
1961	---	---	---	12.6	24.7	106	133	115	74.8	40.8	---	---	---	1961
1962	---	---	---	11.7	15.3	52.8	94.5	107	64.6	39.3	---	---	---	1962
1963	---	---	---	14.3	20.0	75.2	114	108	83.1	54.5	---	---	---	1963
1964	---	---	---	9.32	12.1	83.9	130	94.1	61.3	---	---	---	---	1964
1965	---	---	---	---	16.7	64.2	107	122	70.9	55.9	38.7	18.7	---	1965
1966	11.5	8.12	7.19	11.2	24.1	64.6	118	123	72.7	49.2	---	---	---	1966
1967	---	---	---	7.33	16.7	118	154	115	95.2	62.2	46.9	---	---	1967
1968	---	---	---	17.5	30.8	78.0	141	110	64.1	39.5	37.8	22.4	---	1968
1969	15.6	15.4	14.4	14.6	36.1	151	134	97.3	63.1	40.5	26.2	17.2	52.3	1969
1970	11.7	8.41	6.34	5.65	10.7	65.7	102	90.0	54.4	27.6	13.3	6.03	33.7	1970
1971	5.25	5.58	5.34	5.48	20.9	73.1	89.7	131	74.1	39.7	24.4	14.6	41.0	1971
1972	10.0	9.28	12.3	12.5	25.4	105	129	104	61.1	29.2	17.1	10.9	43.9	1972
1973	9.10	8.44	7.45	6.62	14.4	43.8	76.7	88.5	51.3	35.4	26.2	18.2	32.4	1973
1974	10.8	9.00	9.87	9.59	19.4	65.2	110	116	81.3	44.0	25.8	17.8	43.5	1974
1975	11.0	7.80	6.54	5.49	11.0	52.4	115	88.3	47.7	31.6	46.8	28.0	37.8	1975
1976	19.6	14.2	10.8	9.01	26.7	54.9	115	146	77.7	47.7	27.3	24.9	48.0	1976
1977	19.4	14.3	11.1	10.1	18.6	49.6	89.3	113	58.2	27.8	20.2	13.5	37.3	1977
1978	11.1	9.46	8.22	8.40	16.0	63.5	121	108	54.3	34.4	24.6	14.4	39.7	1978
1979	8.08	7.14	8.34	7.45	17.4	46.4	72.0	89.5	74.3	42.6	22.4	14.2	34.3	1979
1980	9.77	7.71	6.17	5.63	18.4	65.6	95.1	92.0	57.6	40.7	25.5	26.7	37.7	1980
1981	32.2	23.9	15.8	11.7	24.4	55.6	88.7	116	67.6	33.9	41.9	25.8	45.0	1981
1982	15.1	11.5	9.16	7.51	11.9	77.4	128	96.0	71.1	46.4	30.9	18.8	43.9	1982
1983	12.8	11.0	10.1	9.14	23.4	87.3	88.1	85.2	51.7	27.3	25.3	15.5	37.4	1983
1984	14.3	11.5	10.4	9.28	10.1	42.4	87.7	96.6	54.2	79.9	40.1	22.9	40.1	1984
1985	13.7	10.5	7.68	7.34	13.6	57.8	83.0	84.3	47.1	27.8	15.8	9.92	31.7	1985
1986	10.4	8.97	9.73	9.31	16.8	104	109	98.1	64.5	30.9	21.3	15.6	41.7	1986
1987	15.9	13.2	13.1	12.8	30.5	85.5	136	92.7	60.8	34.5	22.1	16.8	44.7	1987
1988	10.3	7.68	6.63	7.15	22.4	53.1	86.9	95.5	66.7	37.3	24.5	15.1	36.2	1988
1989	10.4	7.86	6.85	6.73	21.3	70.7	81.2	93.9	64.7	35.5	25.2	20.6	37.3	1989
1990	14.7	10.8	8.03	9.29	20.6	62.9	109	108	61.6	37.3	37.1	28.8	42.6	1990
MEAN	13.9	10.4	8.96	9.26	20.8	75.4	110	106	69.8	42.1	28.7	19.9	41.0	MEAN

LOCATION - LAT 51 37 31 N LONG 124 08 31 W DRAINAGE AREA, 2 110 km² NATURAL FLOW

CHILKO RIVER AT OUTLET OF CHILKO LAKE - STATION NO. 08MA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	101 ON AUG 13	6.09 ON APR 07	---	1929
1930	---	147 E ON JUL 24	---	---	1930
1931	121 AT 10:00 PST ON SEP 05	116 ON SEP 05	6.94 ON MAR 08	1 330 000	1931
1932	132 AT 09:30 PST ON AUG 27	131 ON AUG 27	7.90 ON MAR 28	---	1932
1933	133 AT 14:00 PST ON AUG 18	127 ON AUG 18	---	---	1933
1934	133 AT 05:00 PST ON JUN 14	132 ON JUN 14	---	---	1934
1935	170 AT 14:30 PST ON JUL 27	168 ON JUL 25	10.1 ON DEC 22	1 480 000	1935
1936	113 AT 17:30 PST ON AUG 22	112 ON AUG 22	4.62E ON MAR 01	1 320 000	1936
1937	140 AT 14:30 PST ON JUL 28	135 ON JUL 28	7.50 ON APR 25	1 440 000	1937
1938	141 AT 12:00 PST ON JUL 28	141 ON JUL 28	7.25 ON APR 19	1 410 000	1938
1939	147 AT 12:00 PST ON AUG 12	147 ON AUG 12	5.66E ON MAR 01	---	1939
1940	135 AT 12:00 PST ON JUL 19	133 ON JUL 18	---	---	1940
1941	149 AT 12:00 PST ON JUL 21	136 ON JUL 21	8.21 ON MAR 26	1 210 000	1941
1942	---	158 E ON AUG 06	7.50B ON APR 07	---	1942
1943	127 AT 23:00 PST ON AUG 01	125 ON AUG 02	13.3 ON DEC 29	---	1343
1944	127 ON JUL 25	127 ON JUL 25	6.23 ON MAR 25	---	1944
1945	124 AT 10:30 PST ON JUL 15	122 ON JUL 15	4.76 ON APR 08	---	1945
1946	117 AT 04:00 PST ON JUL 31	115 ON JUL 30	3.96 ON APR 17 *	---	1946
1947	98.8 AT 17:30 PST ON JUL 23	96.3 ON JUL 22	---	---	1947
1948	202 AT 03:30 PST ON JUN 22	194 ON JUN 22	---	---	1948
1949	107 AT 02:00 PST ON JUL 25	105 ON JUL 25	---	---	1949
1950	167 AT 22:00 PST ON JUN 21	164 ON JUN 22	7.76 ON MAR 24	1 550 000	1950
1951	---	140 E ON JUL 29	7.36 ON APR 06	---	1951
1952	152 AT 07:00 PST ON AUG 13	148 ON AUG 13	5.13 ON APR 09	---	1952
1953	120 AT 06:00 PST ON AUG 22	112 ON AUG 22	---	---	1953
1954	129 AT 04:00 PST ON JUL 22	125 ON JUL 22	6.68 ON MAY 05	---	1954
1955	182 AT 15:00 PST ON JUL 18	178 ON JUL 18	10.5 ON APR 26	---	1955
1956	154 AT 10:30 PST ON JUL 27	150 ON JUL 24	10.1 ON APR 11	---	1956
1957	125 AT 14:30 PST ON JUN 11	120 ON JUN 11	9.68 ON APR 09	---	1957
1958	189 AT 15:15 PST ON JUN 27	184 ON JUN 27	---	---	1958
1959	149 AT 19:00 PST ON JUL 26	146 ON JUL 25	---	---	1959
1960	154 AT 17:45 PST ON JUL 22	151 ON JUL 21	---	---	1960
1961	160 AT 16:00 PST ON JUL 23	158 ON JUL 23	11.9 ON APR 24	---	1961
1962	129 AT 13:00 PST ON AUG 02	127 ON AUG 02	---	---	1962
1963	135 AT 00:45 PST ON JUL 22	129 ON JUL 19	13.5 ON APR 19	---	1963
1964	155 AT 01:30 PST ON JUL 16	152 ON JUL 16	8.52 ON APR 22	---	1964
1965	137 AT 13:45 PST ON AUG 26	134 ON AUG 26	8.18 ON APR 18	---	1965
1966	147 AT 19:00 PST ON AUG 09	143 ON JUL 28	7.08E ON MAR 09	---	1966
1967	206 AT 13:20 PST ON JUN 28	199 ON JUN 28	6.74 ON APR 17	---	1967
1968	174 AT 01:00 PST ON JUL 11	168 ON JUL 12	---	---	1968
1969	210 AT 17:30 PST ON JUN 21 *	203 ON JUN 21 *	13.9 E ON MAR 11	1 650 000	1969
1970	111 AT 17:30 PST ON JUL 23	110 ON JUL 23	4.73B ON DEC 25	1 060 000	1970
1971	151 AT 19:03 PST ON AUG 02	150 ON AUG 03	4.56B ON JAN 05	1 290 000	1971
1972	147 AT 15:54 PST ON JUL 08	142 ON JUL 08	8.44 ON FEB 25	1 390 000	1972
1973	106 AT 17:00 PST ON AUG 16	102 ON AUG 14	6.12 ON APR 05	1 020 000	1973
1974	133 AT 08:45 PST ON AUG 07	131 ON AUG 05	8.50E ON FEB 05	1 370 000	1974
1975	146 AT 12:20 PST ON JUL 16	144 ON JUL 16	4.96 ON APR 14	1 190 000	1975
1976	181 AT 11:38 PST ON AUG 12	180 ON AUG 12	8.44 ON APR 27	1 520 000	1976
1977	132 AT 03:20 PST ON AUG 23	128 ON AUG 23	8.67 ON APR 02	1 180 000	1977
1978	136 AT 05:46 PST ON AUG 06	134 ON AUG 06	7.65 ON MAR 21	1 250 000	1978
1979	96.0 AT 17:00 PST ON JUL 31	95.0 ON AUG 30	5.92B ON FEB 14	1 080 000	1979
1980	106 AT 14:35 PST ON JUL 26	104 ON JUL 26	4.61 ON APR 03	1 190 000	1980
1981	130 AT 16:25 PST ON JUL 30	128 ON JUL 30	10.2 ON APR 18	1 420 000	1981
1982	145 AT 17:28 PST ON JUL 04	142 ON JUL 04	6.81 ON APR 23	1 380 000	1982
1983	100 AT 04:22 PST ON JUN 10	95.7 ON JUN 10	8.28 ON APR 09	1 180 000	1983
1984	130 AT 02:30 PST ON OCT 13	126 ON OCT 12	8.23 ON MAY 04	1 270 000	1984
1985	111 ON AUG 04	108 ON AUG 04	6.55 ON APR 06	1 000 000	1985
1986	124 AT 19:05 PST ON JUN 14	119 ON JUN 15	7.76 ON FEB 15	1 310 000	1986
1987	163 AT 12:00 PST ON JUL 07	160 ON JUL 06	10.5 ON MAR 02	1 410 000	1987
1988	115 AT 07:58 PST ON AUG 08	110 ON AUG 08	5.43 ON APR 11	1 150 000	1988
1989	106 AT 13:51 PST ON AUG 21	102 ON AUG 21	5.52 ON APR 05	1 180 000	1989
1990	124 AT 01:45 PST ON AUG 14	121 ON JUL 31	7.21 ON MAR 22	1 340 000	1990
				1 300 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHILKO RIVER NEAR REDSTONE - STATION NO. 08MA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	39.2	173	227	261	162	97.4	---	---	---	1927
1928	---	---	---	---	---	214	324	249	154	78.8	---	---	---	1928
1929	---	---	---	---	---	144	159	203	175	88.2	40.4	16.2	---	1929
1930	12.3	12.6	15.3	25.9	61.0	164	213	244	190	---	---	---	---	1930
1931	---	---	---	---	---	171	211	239	166	97.5	---	---	---	1931
1932	---	---	---	---	---	160	196	239	159	77.3	33.5	---	---	1932
1933	---	---	---	---	---	---	199	234	149	83.3	65.2	---	---	1933
1934	---	---	---	---	131	225	199	202	146	88.6	61.9	42.5	---	1934
1935	39.6	45.3	34.0	34.2	87.8	189	261	226	137	61.5	31.2	23.2	97.8	1935
1936	---	---	---	17.2	55.1	210	188	225	145	92.[illegible]	50.6	34.7	---	1936
1937	23.5	18.6	15.8	15.8	48.0	198	252	202	161	73.8	63.2	---	---	1937
1938	---	---	---	18.7	48.1	172	231	189	180	95.8	43.4	27.6	---	1938
1939	21.2	14.9	20.2	23.0	55.5	142	214	251	139	64.1	58.4	70.6	90.2	1939
1940	37.4	25.5	20.6	28.9	75.6	173	249	196	153	111	53.6	29.8	96.5	1940
1941	19.8	17.0	17.9	26.0	46.9	116	256	229	114	51.5	41.8	42.0	82.1	1941
1942	26.0	23.9	20.7	23.2	65.8	175	274	294	153	99.1	49.4	33.3	104	1942
1943	---	---	---	26.5	43.9	126	206	201	133	82.1	36.1	---	---	1943
1944	---	---	---	57.1	58.4	206	246	238	165	83.3	45.1	---	---	1944
1945	---	---	---	---	61.1	190	218	217	124	57.6	30.3	---	---	1945
1946	---	---	---	12.0	87.4	176	201	195	128	41.5	---	---	---	1946
1947	---	---	---	21.9	78.9	173	175	151	102	81.8	37.5	22.3	---	1947
1948	15.1	11.2	11.7	15.3	98.5	389	263	237	140	7[illegible].2	43.8	25.8	111	1948
1949	19.9	12.8	11.9	18.6	85.2	151	177	175	126	50.2	41.1	36.7	75.9	1949
1950	24.9	17.1	18.7	17.7	55.0	276	292	196	155	74.0	61.6	34.3	102	1950
1951	23.7	16.6	14.2	24.3	108	200	282	208	111	---	28.9	---	---	1951
1952	---	---	---	---	68.2	151	234	223	109	76.4	34.4	23.6	---	1952
1953	22.3	18.8	13.6	11.7	66.3	158	223	193	132	61.3	43.0	---	---	1953
1954	---	---	19.3	17.0	50.4	184	220	245	184	98.6	80.6	67.2	---	1954
1955	39.4	22.9	21.6	21.2	64.1	185	289	205	149	69.1	37.2	19.9	94.1	1955
1956	19.0	17.6	16.1	22.1	111	179	249	208	137	69.7	40.5	33.3	92.3	1956
1957	24.6	16.9	14.2	12.2	141	202	146	139	163	73.3	30.7	23.2	82.5	1957
1958	16.6	17.9	15.2	15.3	98.3	294	311	245	130	61.3	36.6	---	---	1958
1959	---	---	---	---	---	157	231	199	108	65.5	44.1	36.0	---	1959
1960	23.5	---	---	---	47.4	135	261	218	88.6	61.3	44.1	3[illegible].6	---	1960
1961	29.3	29.5	20.3	18.5	76.1	247	256	225	147	73.3	43.5	47.2	101	1961
1962	---	---	---	---	60.0	155	217	227	126	67.6	46.6	40.4	---	1962
1963	29.8	25.8	24.4	21.7	53.6	191	234	221	170	99.9	49.3	34.6	96.6	1963
1964	27.2	22.7	17.9	19.5	49.4	263	261	182	116	80.8	49.0	---	---	1964
1965	---	---	---	---	61.6	168	209	240	119	84.1	66.5	31.8	---	1965
1966	23.1	21.3	16.6	51.7	95.0	175	236	224	132	85.9	51.7	34.9	96.1	1966
1967	27.9	21.9	15.1	15.2	64.3	280	276	226	186	104	75.4	38.5	111	1967
1968	31.3	38.5	34.1	25.4	96.4	186	278	204	118	62.1	55.0	32.2	97.2	1968
1969	19.5	18.7	17.7	20.1	105	315	254	183	113	58.5	34.2	21.9	97.1	1969
1970	17.2	14.3	13.8	14.1	32.7	168	210	183	84.6	38.7	20.4	14.1	68.0	1970
1971	15.6	17.0	16.4	17.6	67.1	173	186	247	120	55.1	30.7	20.2	80.9	1971
1972	16.3	15.3	19.7	20.7	65.4	232	233	195	106	47.9	27.4	16.9	83.2	1972
1973	13.1	12.4	14.8	16.4	55.6	111	161	169	94.2	58.2	39.8	27.2	64.8	1973
1974	19.2	17.0	16.9	18.0	55.4	174	212	224	152	71.0	38.7	25.1	85.7	1974
1975	19.9	13.9	14.8	15.8	31.9	138	234	160	89.9	55.5	80.2	41.5	75.0	1975
1976	32.1	28.7	21.0	18.0	80.4	128	237	277	133	81.1	42.7	42.3	94.0	1976
1977	30.6	23.6	21.3	27.0	54.8	130	185	235	95.5	42.5	31.2	24.0	75.5	1977
1978	21.8	18.4	14.2	17.6	48.6	160	256	213	94.6	55.3	33.9	18.1	79.8	1978
1979	14.3	14.6	15.8	15.6	51.2	101	159	186	139	69.2	29.8	19.8	[illegible]	1979
1980	17.2	13.9	12.4	13.3	51.7	164	190	175	98.0	67.2	39.1	43.6	74.1	1980
1981	51.4	36.0	25.6	22.3	75.2	116	204	235	126	49.6	68.4	38.0	87.8	1981
1982	23.0	20.0	17.1	14.7	37.5	196	262	190	141	73.4	42.3	25.9	87.4	1982
1983	19.5	18.2	17.4	17.7	71.2	200	184	181	96.0	43.4	40.9	23.1	76.5	1983
1984	26.9	20.9	18.5	17.4	21.5	115	183	192	93.0	155	56.0	33.8	78.2	1984
1985	23.1	19.6	14.6	17.1	54.1	141	178	186	84.5	43.6	22.7	13.8	66.9	1985
1986	15.8	14.3	16.7	17.9	50.3	234	212	195	119	49.3	33.7	23.4	82.1	1986
1987	24.1	21.4	22.0	25.1	88.2	200	275	176	116	55.2	32.9	23.9	88.8	1987
1988	17.8	14.9	12.8	18.0	64.5	126	179	191	125	68.1	37.8	23.1	73.5	1988
1989	16.9	14.7	14.3	16.2	66.6	187	167	202	124	66.7	44.3	31.2	79.7	1989
1990	25.2	19.8	16.9	24.7	68.0	176	249	227	122	70.2	70.5	53.2	94.1	1990
MEAN	23.5	19.9	17.9	20.8	67.1	183	226	212	132	72.2	44.8	31.4	86.6	MEAN

LOCATION - LAT 52 04 12 N
LONG 123 32 12 W

DRAINAGE AREA, 6 940 km²
NATURAL FLOW

CHILKO RIVER NEAR REDSTONE - STATION NO. 08MA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	278 ON JUL 26	---	---	1927
1928	399 AT 17:00 PST ON JUL 02	396 ON JUL 02	---	---	1928
1929	247 AT 08:00 PST ON AUG 14	245 ON AUG 13	---	---	1929
1930	297 AT 13:00 PST ON AUG 16	294 ON AUG 16	---	---	1930
1931	279 AT 11:30 PST ON AUG 02	277 ON AUG 02	---	---	1931
1932	303 AT 11:00 PST ON AUG 28	300 ON AUG 27	---	---	1932
1933	265 AT 11:00 PST ON AUG 19	262 ON AUG 19	---	---	1933
1934	286 AT 16:00 PST ON JUN 14	286 ON JUN 14	---	---	1934
1935	377 AT 20:30 PST ON JUL 25	374 ON JUL 25	20.7 ON DEC 30	3 080 000	1935
1936	331 AT 05:00 PST ON JUN 03	306 ON JUN 02	---	---	1936
1937	292 ON JUL 29	289 ON JUL 29	14.2 B ON APR 03	---	1937
1938	283 AT 16:00 PST ON JUN 26	281 ON JUN 26	---	---	1938
1939	309 AT 11:00 PST ON AUG 06	309 ON AUG 06	14.9 B ON FEB 01	2 840 000	1939
1940	289 AT 15:00 PST ON JUL 17	289 ON JUL 17	19.3 B ON MAR 01	3 050 000	1940
1941	368 AT 23:30 PST ON JUL 20	362 ON JUL 20	16.7 B ON MAR 01	2 590 000	1941
1942	---	340E ON AUG 03	18.4 ON APR 08	3 270 000	1942
1943	258 AT 13:00 PST ON AUG 02	254 ON AUG 01	17.0 ON APR 02	---	1943
1944	314 AT 03:00 PST ON JUL 29	314 ON JUL 29	---	---	1944
1945	276 AT 18:00 PST ON JUL 15	271 ON JUL 15	---	---	1945
1946	256 AT 01:00 PST ON JUL 31	255 ON JUL 30	9.57 ON MAR 29	---	1946
1947	216 AT 11:00 PST ON JUN 04	213 ON JUN 05	---	---	1947
1948	445 AT 14:00 PST ON JUN 20	436 ON JUN 19	7.79B ON FEB 28 *	3 500 000	1948
1949	246 AT 21:30 PST ON JUL 16	243 ON JUL 17	10.9 B ON MAR 06	2 390 000	1949
1950	479 AT 11:30 PST ON JUN 20 *	476 ON JUN 20 *	15.9 B ON FEB 08	3 230 000	1950
1951	303 AT 02:00 PST ON JUN 16	300 ON JUL 15	13.7 B ON MAR 13	---	1951
1952	283 AT 17:10 PST ON AUG 13	280 ON AUG 13	11.2 ON APR 08	---	1952
1953	256 AT 16:00 PST ON JUL 12	255 ON JUL 12	10.4 ON APR 14	---	1953
1954	289 AT 17:00 PST ON AUG 25	283 ON AUG 25	14.2 ON MAY 03	---	1954
1955	388 AT 22:00 PST ON JUL 18	382 ON JUL 18	10.3 ON APR 11	2 970 000	1955
1956	326 AT 18:00 PST ON JUL 23	323 ON JUL 23	14.7 ON APR 13	2 920 000	1956
1957	---	253E ON JUN 10	10.7 B ON APR 12	2 600 000	1957
1958	348 AT 18:00 PST ON JUN 26	345 ON JUN 26	14.4 B ON APR 08	---	1958
1959	306 AT 04:15 PST ON JUL 26	303 ON JUL 25	---	---	1959
1960	297 AT 05:00 PST ON JUL 21	294 ON JUL 20	---	---	1960
1961	30[illegible] AT 21:00 PST ON JUL 16	309 ON JUL 17	17.8 B ON APR 23	3 200 000	1961
1962	27[illegible] AT 07:30 PST ON AUG 03	272 ON AUG 02	---	---	1962
1963	266 AT 08:00 PST ON JUL 22	266 ON JUL 21	20.7 ON APR 10	3 050 000	1963
1964	348 AT 01:00 PST ON JUN 20	345 ON JUN 19	15.0 ON APR 04	---	1964
1965	274 AT 10:00 PST ON AUG 27	273 ON AUG 27	---	---	1965
1966	286 AT 21:00 PST ON JUL 17	286 ON JUL 17	15.0 B ON MAR 21	3 030 000	1966
1967	405 AT 20:30 PST ON JUN 24	396 ON JUN 24	14.0 E ON MAR 13	3 510 000	1967
1968	351 AT 22:00 PST ON JUL 12	348 ON JUL 12	19.8 B ON DEC 29	3 070 000	1968
1969	394 AT 18:40 PST ON JUN 20	391 ON JUN 21	17.0 B ON MAR 28	3 060 000	1969
1970	238 AT 20:50 PST ON JUN 28	235 ON JUN 28	12.7 B ON MAR 30	2 140 000	1970
1971	---	306E ON AUG 03	13.0 B ON JAN 01	2 550 000	1971
1972	300 AT 22:03 PST ON JUN 26	297 ON JUN 26	14.3 B ON FEB 22	2 630 000	1972
1973	209 AT 18:10 PST ON AUG 10	208 ON AUG 10	11.8 B ON FEB 17	2 040 000	1973
1974	283 AT 06:08 PST ON JUN 22	280 ON JUN 22	15.5 B ON MAR 01	2 700 000	1974
1975	311 AT 05:00 PST ON JUL 13	311 ON JUL 13	13.5 B ON FEB 24	2 370 000	1975
1976	402 AT 23:25 PST ON AUG 09	396 ON AUG 10	16.4 ON MAR 04	2 970 000	1976
1977	268 AT 17:20 PST ON AUG 15	265 ON AUG 15	19.5 ON MAR 30	2 380 000	1977
1978	292 AT 18:55 PST ON JUL 28	289 ON JUL 28	13.6 B ON MAR 08	2 520 000	1978
1979	---	203E ON JUL 24	13.8 B ON FEB 13	2 160 000	1979
1980	215 AT 01:23 PST ON JUL 28	214 ON JUL 25	11.6 B ON APR 07	2 340 000	1980
1981	301 AT 21:49 PST ON JUL 30	295 ON JUL 30	20.1 ON APR 19	2 770 000	1981
1982	311 AT 17:17 PST ON JUL 04	306 ON JUL 04	14.0 B ON APR 22	2 760 000	1982
1983	280 AT 22:24 PST ON JUN 02	276 ON JUN 03	14.7 E ON APR 09	2 410 000	1983
1984	398 AT 09:00 PST ON OCT 10	393 ON OCT 10	16.0 ON APR 13	2 470 000	1984
1985	250 AT 00:32 PST ON AUG 05	246 ON AUG 04	12.6 B ON DEC 25	2 110 000	1985
1986	272 AT 22:35 PST ON JUN 07	271 ON JUN 07	12.1 B ON JAN 05	2 590 000	1986
1987	352 AT 13:23 PST ON JUL 04	349 ON JUL 04	17.5 B ON MAR 02	2 800 000	1987
1988	229 AT 06:53 PST ON AUG 07	227 ON AUG 07	11.1 B ON MAR 29	2 330 000	1988
1989	235 AT 10:15 PST ON JUN 13	232 ON JUN 13	13.2 B ON APR 05	2 510 000	1989
1990	---	277 ON JUL 15	15.0 B ON MAR 23	2 970 000	1990
				2 730 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHILLIWACK CREEK NEAR CHILLIWACK - STATION NO. 08MF061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	---	1.30	1.40	---	1960
1961	2.20	3.46	1.78	1.22	---	---	---	---	0.305	0.652	0.882	1.93	---	1961
1962	2.35	1.44	1.02	1.16	---	---	---	---	0.265	0.514	1.78	2.39	---	1962
1963	1.54	1.53	0.963	0.938	---	---	---	---	0.318	0.721	2.41	2.49	---	1963
1964	2.57	1.40	1.73	0.998	---	---	---	---	---	---	---	---	---	1964
MEAN	2.17	1.96	1.37	1.08	---	---	---	---	0.296	0.629	1.59	2.05	---	MEAN

LOCATION - LAT 49 09 05 N
LONG 121 56 55 W NATURAL FLOW

CHILLIWACK CREEK NEAR CHILLIWACK - STATION NO. 08MF061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	10.7 ON FEB 21 *	0.193 ON AUG 30 *	---	1961
1962	---	7.62 ON DEC 30	0.232E ON SEP 01	---	1962
1963	---	8.58 ON DEC 23	0.263 ON SEP 10	---	1963
1964	---	---	---	---	1964
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHILLIWACK RIVER ABOVE SLESSE CREEK - STATION NO. 08MH103

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	16.4	30.2	44.4	37.3	---	1963
1964	31.9	18.3	13.4	21.5	45.3	109	86.5	44.0	30.5	33.2	21.4	24.3	40.0	1964
1965	19.8	32.3	22.9	27.3	55.8	76.2	48.9	27.2	13.3	22.0	39.2	28.0	34.3	1965
1966	17.3	11.2	15.1	38.9	63.0	73.8	65.7	28.6	16.0	27.3	26.9	54.9	36.7	1966
1967	27.7	25.1	14.9	14.3	57.0	119	67.3	29.2	17.4	45.4	44.3	34.1	41.4	1967
1968	58.1	43.5	37.2	20.3	53.9	91.1	68.0	28.2	34.8	24.9	35.4	27.0	43.5	1968
1969	22.6	9.91	11.7	32.4	85.8	87.8	37.5	17.9	25.2	25.6	25.3	20.2	33.6	1969
1970	18.0	23.0	16.6	19.8	41.8	81.3	35.9	16.2	13.9	13.4	17.4	18.3	26.2	1970
1971	23.8	49.9	16.9	21.8	83.2	87.6	84.3	40.8	18.5	22.4	26.3	16.1	40.9	1971
1972	13.6	18.6	57.1	32.1	89.2	125	103	47.9	25.6	18.2	15.0	30.4	48.0	1972
1973	23.9	12.5	12.6	15.9	53.1	58.9	41.8	20.6	11.8	20.7	29.9	32.1	27.9	1973
1974	43.4	20.9	23.4	30.9	57.1	129	94.2	50.6	21.8	10.8	19.9	24.2	44.0	1974
1975	22.3	13.5	13.9	12.2	51.6	90.0	69.9	26.7	16.9	33.6	59.0	78.1	40.8	1975
1976	37.8	23.8	13.0	23.9	74.0	79.0	89.6	58.9	35.3	15.8	16.5	21.1	40.8	1976
1977	25.2	20.4	15.7	30.4	39.1	58.5	28.6	23.5	15.5	14.1	34.6	47.2	29.4	1977
1978	19.3	16.1	21.7	27.6	41.9	73.4	47.4	25.5	34.5	18.2	29.4	12.2	30.6	1978
1979	7.48	10.1	30.9	23.1	57.9	56.3	34.2	17.2	17.1	12.7	12.2	58.5	28.3	1979
1980	18.4	22.0	26.2	36.9	66.8	56.9	40.9	20.6	18.9	13.7	38.2	71.4	36.0	1980
1981	37.5	33.4	18.7	24.8	48.2	61.1	45.6	23.8	14.1	25.0	28.8	26.8	32.3	1981
1982	17.7	30.3	20.9	17.5	57.1	114	73.4	33.6	20.8	20.6	18.5	27.8	37.7	1982
1983	31.4	23.6	25.9	22.3	55.1	72.0	68.3	26.8	16.2	10.7	43.6	13.6	34.2	1983
1984	55.8	25.6	22.3	21.0	36.6	77.9	61.2	29.5	21.9	21.7	28.4	16.3	34.9	1984
1985	13.5	11.5	9.85	36.1	65.0	87.0	44.6	17.7	13.5	33.4	41.0	10.7	32.0	1985
1986	29.5	35.4	41.3	31.2	55.6	74.2	40.5	20.9	12.3	14.2	36.1	21.5	34.3	1986
1987	25.9	19.2	29.0	35.8	77.9	56.7	34.6	14.9	10.4	6.25	7.28	14.2	27.7	1987
1988	10.4	15.1	22.1	50.5	71.3	73.5	48.9	22.1	14.7	29.0	40.4	27.1	35.4	1988
1989	20.0	16.7	15.2	43.9	62.1	80.3	37.3	22.1	10.7	13.5	78.9	47.1	37.3	1989
1990	23.4	19.7	20.5	48.3	49.6	76.0	55.8	22.5	13.8	38.6	114	37.2	43.3	1990
MEAN	25.8	22.3	21.8	28.2	59.1	82.4	57.5	28.0	19.0	22.0	34.7	31.3	36.0	MEAN

LOCATION - LAT 49 06 09 N   DRAINAGE AREA, 645 km^2
LONG 121 39 42 W   NATURAL FLOW

CHILLIWACK RIVER ABOVE SLESSE CREEK - STATION NO. 08MH103

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	148 AT 10:45 PST ON NOV 26	121 ON NOV 26	---	---	1963
1964	144 AT 22:00 PST ON JUN 10	136 ON JUN 10	11.2 ON MAR 28	1 270 000	1964
1965	105 AT 21:15 PST ON JUN 11	101 ON JUN 11	8.16 ON OCT 03	1 080 000	1965
1966	144 AT 10:30 PST ON DEC 18	125 ON DEC 16	8.50 ON MAR 04	1 160 000	1966
1967	223 AT 12:50 PST ON OCT 31	159 ON JUN 21	11.7 ON MAR 15	1 300 000	1967
1968	171 AT 09:00 PST ON JUN 02	161 ON JUN 02	16.6 ON APR 22	1 380 000	1968
1969	140 AT 18:15 PST ON MAY 24	135 ON MAY 24	7.84 ON MAR 13	1 060 000	1969
1970	125 AT 23:00 PST ON JUN 03	117 ON JUN 04	8.50E ON SEP 16	828 000	1970
1971	135 AT 18:06 PST ON JAN 30	123 ON JAN 31	10.5 ON JAN 07	1 290 000	1971
1972	184 AT 19:07 PST ON JUL 12	182 ON JUN 10	8.61 ON DEC 15	1 520 000	1972
1973	101 AT 20:20 PST ON MAY 17	95.7 ON MAY 18	9.43 ON OCT 10	881 000	1973
1974	202 AT 22:34 PST ON JUN 19	193 ON JUN 19	7.25 ON NOV 05	1 390 000	1974
1975	283 AT 01:37 PST ON DEC 04	227 ON DEC 03	8.78 ON APR 07	1 290 000	1975
1976	134 AT 18:36 PST ON JUN 19	129 ON JUN 19	10.6 ON NOV 14	1 290 000	1976
1977	151 AT 07:58 PST ON JAN 18	111 ON JAN 18	8.75 ON OCT 22	928 000	1977
1978	247 AT 19:26 PST ON NOV 07	109 ON NOV 07	8.35B ON DEC 31	965 000	1978
1979	210 AT 22:19 PST ON DEC 17	172 ON DEC 18	5.52B ON FEB 01	893 000	1979
1980	387 AT 08:50 PST ON DEC 26	262 ON DEC 26	9.49 ON OCT 31	1 140 000	1980
1981	102 AT 00:00 PST ON JAN 01	94.8 ON JAN 01	11.7 ON SEP 26	1 020 000	1981
1982	165 AT 23:18 PST ON JUN 20	159 ON JUN 21	12.8 ON NOV 25	1 190 000	1982
1983	180 AT 02:53 PST ON JUL 12	155 ON JUL 14	7.26 ON OCT 16	1 080 000	1983
1984	404 AT 11:50 PST ON JAN 04	278 ON JAN 04	9.94 ON JAN 01	1 100 000	1984
1985	139 AT 15:12 PST ON OCT 27	126 ON MAY 24	7.80 ON OCT 10	1 010 000	1985
1986	202 AT 16:04 PST ON NOV 23	142 ON JUN 01	6.39 ON OCT 24	1 080 000	1986
1987	190 AT 03:42 PST ON MAY 12	160 ON MAY 12	5.08 ON NOV 09 *	875 000	1987
1988	153 AT 21:57 PST ON NOV 05	126 ON MAY 13	6.44 ON JAN 12	1 120 000	1988
1989	465 AT 03:43 PST ON NOV 10 *	345 ON NOV 10	6.97 ON OCT 09	1 180 000	1989
1990	---	415 E ON NOV 10 *	9.56 ON OCT 02	1 370 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 140 000	MEAN

CHILLIWACK RIVER AT OUTLET OF CHILLIWACK LAKE - STATION NO. 08MH016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	41.9	38.3	16.3	11.0	7.88	6.18	13.2	---	1923
1924	7.62	33.5	11.4	7.42	39.6	32.7	23.1	12.6	11.2	20.8	20.2	29.9	20.8	1924
1925	13.5	17.7	8.75	20.5	48.9	45.1	34.5	16.1	7.84	4.02	5.46	18.5	20.1	1925
1926	11.3	10.5	8.71	18.3	22.7	21.1	15.4	9.80	6.93	15.9	10.2	15.2	13.9	1926
1927	11.4	6.64	5.87	7.60	21.9	45.4	30.4	17.3	18.0	23.0	18.7	17.0	18.7	1927
1928	26.7	8.67	10.5	11.0	40.8	32.8	22.6	10.5	7.56	17.9	10.1	8.16	17.3	1928
1929	4.87	3.19	3.85	8.73	33.2	39.3	23.5	11.8	7.31	6.01	3.74	6.33	12.7	1929
1930	7.41	19.2	11.5	28.0	24.9	32.3	25.4	12.0	7.49	8.71	9.18	6.20	16.0	1930
1931	12.4	15.5	12.3	13.4	34.7	37.0	21.9	9.56	13.3	8.32	15.0	10.0	16.9	1931
1932	9.24	11.9	21.0	18.5	31.6	48.0	30.9	15.5	8.32	10.3	29.8	19.5	21.2	1932
1933	10.4	5.03	7.23	11.3	27.6	53.2	51.1	28.4	17.0	28.5	25.2	26.7	24.4	1933
1934	27.9	18.0	18.1	34.9	38.4	32.2	23.6	14.5	10.2	11.1	32.8	15.2	23.0	1934
1935	24.8	27.4	9.83	7.36	22.2	36.5	29.5	15.0	14.0	8.17	5.59	6.15	17.1	1935
1936	7.58	3.97	6.28	21.4	44.2	43.4	19.6	10.1	7.60	5.57	3.38	8.25	15.1	1536
1937	5.10	3.10	5.89	11.2	29.2	56.9	32.0	12.3	7.50	9.61	20.1	18.4	17.6	1937
1938	14.9	5.37	6.90	13.4	36.1	46.0	27.7	12.3	8.39	8.45	11.2	15.9	17.3	1938
1939	16.5	6.54	6.11	19.4	37.3	36.3	32.5	14.3	6.91	9.36	14.0	31.5	19.3	1939
1940	14.2	10.8	12.9	16.5	32.8	28.2	16.0	9.03	7.51	19.4	10.2	11.7	15.8	1940
1941	9.92	9.34	7.53	12.8	21.1	23.4	13.9	7.46	12.0	24.4	18.0	26.7	15.6	1941
1942	6.69	4.82	3.95	10.7	23.7	34.5	23.5	10.8	5.13	3.92	8.92	15.2	12.7	1942
1943	8.66	8.66	8.13	29.2	26.3	47.7	50.4	18.3	8.52	6.77	6.15	8.88	19.0	1943
1944	7.74	5.88	5.50	8.69	22.5	31.7	16.4	10.3	10.5	11.2	10.8	11.9	12.8	1944
1945	14.2	14.6	7.55	15.6	27.8	43.4	26.8	11.1	6.77	13.0	10.6	7.15	16.5	1945
1946	8.71	9.55	7.99	13.4	50.9	48.0	34.4	17.4	9.27	7.77	7.95	18.1	19.5	1946
1947	9.65	17.6	21.1	27.0	45.6	46.9	30.0	12.8	8.12	19.0	16.7	---	---	1947
1948	---	---	5.88	10.2	36.2	68.9	30.5	20.3	17.4	17.6	11.6	9.75	---	1948
1949	4.87	4.66	9.86	21.8	50.0	42.1	30.1	17.1	13.3	11.5	25.1	23.2	21.2	1949
1950	11.2	10.2	14.2	10.8	41.2	68.7	54.0	26.3	12.6	26.9	42.5	42.1	30.2	1950
1957	---	---	---	---	48.5	41.7	23.9	13.9	10.3	8.12	9.85	8.45	---	1957
1958	13.3	13.7	12.2	---	---	40.6	19.1	10.6	10.9	19.0	20.4	29.1	---	1958
1959	18.6	9.94	8.11	14.8	37.3	52.2	45.4	18.6	20.9	23.2	20.3	15.1	23.8	1959
1960	7.15	11.9	6.90	15.2	21.6	38.9	29.6	14.0	11.8	12.9	17.8	14.9	16.9	1960
1961	22.0	21.3	12.5	14.0	31.5	61.9	26.6	10.7	7.40	11.6	11.3	10.6	20.1	1961
1962	21.0	16.2	8.23	14.4	18.3	38.0	28.4	18.9	10.6	13.2	20.1	25.7	19.4	1962
1963	13.7	24.9	11.9	10.3	22.2	35.1	24.4	15.0	11.5	19.2	22.8	18.6	19.1	1963
1964	17.5	9.63	7.08	9.71	20.0	59.8	50.6	24.5	14.0	16.4	11.0	12.9	21.1	1964
1965	9.31	16.1	11.3	13.2	29.5	41.7	29.4	17.6	8.40	11.4	22.2	14.8	18.7	1965
1966	9.52	6.48	7.50	20.0	30.8	40.4	37.5	18.0	10.1	11.7	12.7	28.7	19.5	1966
1967	12.9	12.3	7.32	7.16	27.3	66.8	39.8	18.5	11.3	23.1	26.2	14.9	22.3	1967
1968	29.1	22.1	20.2	10.0	26.9	51.5	40.1	17.3	18.2	11.1	17.9	14.1	23.2	1968
1969	11.0	5.57	5.33	16.4	46.6	55.2	24.6	11.9	15.7	16.1	14.1	11.2	19.5	1969
1970	10.1	12.1	9.13	10.5	20.5	44.9	23.1	10.7	8.47	7.47	8.73	11.9	14.8	1970
1971	13.2	27.0	9.44	11.7	44.2	48.8	50.0	28.9	12.8	10.8	13.2	8.95	23.2	1971
1972	7.43	9.28	29.4	17.0	43.7	67.2	53.2	27.9	15.3	10.7	7.69	15.0	25.4	1972
1973	12.6	6.27	6.53	6.91	25.3	31.0	24.1	13.3	7.26	10.1	16.1	17.9	14.8	1973
1974	24.4	10.9	12.6	15.9	28.7	70.4	54.9	32.7	14.7	6.87	10.7	13.4	24.7	1974
1975	10.7	7.26	7.53	5.86	25.7	52.2	47.0	17.9	11.3	19.0	31.3	36.0	22.7	1975
1976	19.7	13.0	7.17	11.2	37.5	41.2	51.4	35.3	20.4	9.59	8.25	8.57	22.0	1976
1977	10.9	9.26	7.88	13.4	20.5	32.3	16.8	15.4	9.66	7.10	17.7	25.4	15.5	1977
1978	10.5	8.20	9.70	14.4	20.4	38.2	29.9	16.0	20.8	10.6	14.9	6.47	16.7	1978
1979	3.93	5.05	14.1	10.1	29.9	30.4	22.0	11.2	11.5	7.82	8.16	29.8	15.4	1979
1980	10.3	11.2	15.2	18.2	38.2	32.5	24.4	12.8	9.82	7.78	19.9	35.9	19.7	1980
1981	23.9	18.6	10.6	10.9	26.4	30.2	28.0	16.6	9.05	13.4	16.9	15.2	18.3	1981
1982	9.01	15.3	12.6	8.66	29.6	63.6	44.5	21.8	12.6	11.5	10.6	15.4	21.3	1982
1983	14.5	13.3	15.4	11.5	29.6	43.0	38.3	18.1	9.74	5.40	25.4	7.79	19.4	1983
1984	25.3	13.5	11.2	10.6	18.4	43.1	37.9	19.5	12.1	12.6	15.5	8.72	19.1	1984
1985	6.20	6.04	4.81	17.5	32.5	47.5	27.4	11.5	7.85	15.9	21.7	5.67	17.1	1985
1986	16.8	16.8	24.1	16.8	27.0	45.3	24.7	13.3	7.49	7.19	18.1	11.7	19.1	1986
1987	14.7	10.8	16.2	16.3	43.8	34.1	21.7	9.84	7.00	4.09	4.02	8.54	16.0	1987
1988	5.95	7.45	11.1	25.6	37.1	41.8	30.6	14.4	8.49	15.0	22.2	12.9	19.4	1988
1989	9.66	8.94	7.87	20.2	32.8	43.7	23.4	13.6	6.84	7.26	33.1	25.4	19.4	1989
1990	12.1	9.26	9.41	23.6	25.2	40.5	33.8	14.3	8.48	18.6	58.4	22.0	23.0	1990
MEAN	13.0	11.9	10.5	14.8	31.8	43.7	31.2	15.9	10.9	12.6	16.4	16.4	19.0	MEAN

LOCATION - LAT 49 05 02 N DRAINAGE AREA, 329 km²
LONG 121 27 24 W NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	62.9 ON JUN 10	---	---	1923
1924	75.0 ON DEC 15	74.5 ON DEC 15	5.44 ON APR 05	658 000	1924
1925	79.0 AT 07:30 PST ON MAY 21	79.0 ON MAY 21	2.94 ON OCT 21	633 000	1925
1926	---	35.1 ON OCT 19	4.81E ON SEP 28	437 000	1926
1927	71.9 AT 06:30 PST ON JUN 09	62.3 ON JUN 09	4.67 ON FEB 18	589 000	1927
1928	66.0 AT 06:00 PST ON MAY 23	65.7 ON MAY 23	5.86 ON MAR 06	548 000	1928
1929	54.1 AT 22:00 PST ON MAY 24	53.8 ON MAY 24	2.94 ON FEB 17	401 000	1929
1930	47.6 AT 00:01 PST ON JUN 12	46.2 ON JUN 12	4.36 ON JAN 25	503 000	1930
1931	46.4 AT 10:00 PST ON JUN 09	45.9 ON JUN 09	4.59 ON JAN 01	534 000	1931
1932	85.2 AT 10:30 PST ON FEB 28	84.1 ON FEB 28	4.02 ON FEB 23	671 000	1932
1933	86.4 AT 14:00 PST ON JUN 16	86.1 ON JUN 16	4.22 ON FEB 22	770 000	1933
1934	81.0 AT 13:15 PST ON NOV 06	75.0 ON NOV 06	5.58 ON OCT 07	727 000	1934
1935	92.3 AT 14:00 PST ON JAN 27	88.1 ON JAN 27	4.70 ON NOV 24	541 000	1935
1936	68.2 AT 10:00 PST ON JUN 03	68.0 ON JUN 03	2.94 ON NOV 16	478 000	1936
1937	67.1 AT 12:00 PST ON JUN 23	66.5 ON JUN 23	2.94 ON JAN 31	557 000	1937
1938	61.2 AT 09:00 PST ON MAY 27	60.9 ON MAY 27	4.02 ON FEB 25	545 000	1938
1939	61.4 AT 04:00 PST ON MAY 30	60.6 ON MAY 30	3.71 ON MAR 10	610 000	1939
1940	54.1 AT 15:00 PST ON OCT 21	52.7 ON OCT 21	5.44 ON OCT 09	499 000	1940
1941	67.7 AT 16:00 PST ON DEC 03	66.0 ON DEC 03	6.29 ON FEB 26	492 000	1941
1942	47.3 AT 09:00 PST ON MAY 27	47.0 ON MAY 27	3.43 ON OCT 29	400 000	1942
1943	67.7 AT 12:00 PST ON JUL 04	66.5 ON JUL 04	4.93 ON NOV 29	599 000	1943
1944	36.2 AT 04:00 PST ON JUN 19	36.0 ON JUN 19	3.77 ON MAR 07	403 000	1944
1945	54.4 AT 20:30 PST ON JUN 02	53.2 ON JUN 02	3.99 ON OCT 22	522 000	1945
1946	73.1 AT 16:00 PST ON MAY 27	72.5 ON MAY 27	4.87E ON OCT 19	616 000	1946
1947	---	64.3E ON MAY 08	6.23E ON JAN 20	---	1947
1948	98.5 AT 14:00 PST ON JUN 11	97.7 ON JUN 11	---	---	1948
1949	88.3 AT 18:20 PST ON NOV 27	85.5 ON NOV 28	3.28 ON FEB 05	669 000	1949
1950	95.4 AT 13:30 PST ON JUN 19	94.9 ON JUN 19	7.11 ON APR 11	951 000	1950
1957	---	62.6E ON MAY 09	---	---	1957
1958	---	75.6A ON MAY 27	---	---	1958
1959	64.3 AT 06:00 PST ON JUN 06	63.7 ON JUN 06	7.99 ON FEB 28	750 000	1959
1960	62.9 AT 13:00 PST ON JUN 04	55.8 ON JUN 04	5.66 ON MAR 10	533 000	1960
1961	85.8 AT 06:00 PST ON JUN 07	85.0 ON JUN 06	5.21E ON OCT 03	633 000	1961
1962	49.8 AT 14:00 PST ON JUN 26	49.6 ON JUN 26	7.62E ON MAR 18	613 000	1962
1963	54.1 AT 15:00 PST ON FEB 07	53.5 ON FEB 07	6.46 ON FEB 02	602 000	1963
1964	74.2 AT 13:00 PST ON JUN 11	73.6 ON JUN 11	6.34E ON MAR 29	668 000	1964
1965	54.1 AT 09:00 PST ON JUN 12	53.2 ON JUN 12	6.09 ON OCT 04	591 000	1965
1966	61.2 AT 16:30 PST ON DEC 18	60.3 ON DEC 18	5.41 ON MAR 05	617 000	1966
1967	95.1 AT 10:30 PST ON JUN 22	94.0 ON JUN 22	6.14 ON MAR 15	704 000	1967
1968	87.2 AT 09:30 PST ON JUN 03	86.1 ON JUN 03	8.55 ON APR 27	734 000	1968
1969	74.8 AT 04:44 PST ON MAY 25	74.2 ON MAY 25	4.47 ON MAR 14	616 000	1969
1970	---	59.7E ON JUN 04	6.20 ON NOV 07	466 000	1970
1971	72.2 AT 05:07 PST ON JUL 22	71.6 ON JUL 21	6.37 ON JAN 14	733 000	1971
1972	116 AT 18:10 PST ON JUN 10	107 ON JUN 10	5.35 ON DEC 15	803 000	1972
1973	47.6 AT 13:02 PST ON MAY 19	47.3 ON MAY 19	5.15 ON APR 04	468 000	1973
1974	109 AT 07:35 PST ON JUN 20	108 ON JUN 20	4.79 ON NOV 05	781 000	1974
1975	96.3 AT 15:31 PST ON DEC 04	93.2 ON DEC 04	4.76 ON APR 10	717 000	1975
1976	69.1 AT 00:40 PST ON JUL 09	68.0 ON JUL 09	6.46 ON NOV 15	696 000	1976
1977	42.5 AT 01:10 PST ON JUN 09	41.9 ON JUN 08	4.87 ON OCT 22	490 000	1977
1978	59.5 AT 09:44 PST ON JUN 06	58.9 ON JUN 06	5.27B ON DEC 31	526 000	1978
1979	95.4 AT 19:25 PST ON DEC 19	92.8 ON DEC 19	3.11B ON FEB 03	486 000	1979
1980	125 AT 18:43 PST ON DEC 27	118 ON DEC 27	5.64 ON OCT 31	624 000	1980
1981	68.1 AT 00:00 PST ON JAN 01	64.0 ON JAN 01	7.24 ON APR 15	578 000	1981
1982	92.5 AT 11:05 PST ON JUN 21	92.0 ON JUN 21	6.94 ON JAN 22	671 000	1982
1983	77.4 AT 04:35 PST ON JUL 15	75.2 ON JUL 15	4.04 ON OCT 19	611 000	1983
1984	66.1 AT 18:59 PST ON JUN 29	65.3 ON JUN 29	5.44 ON JAN 01	603 000	1984
1985	65.5 AT 14:40 PST ON MAY 25	65.0 ON MAY 25	4.12 ON MAR 16	538 000	1985
1986	80.6 AT 07:50 PST ON JUN 02	79.7 ON JUN 02	3.67 ON OCT 24	602 000	1986
1987	78.7 AT 00:12 PST ON MAY 13	75.7 ON MAY 13	2.89 ON NOV 09 *	504 000	1987
1988	57.8 AT 06:50 PST ON MAY 14	57.2 ON MAY 14	4.09 ON JAN 13	613 000	1988
1989	101 AT 03:10 PST ON NOV 11	97.9 ON NOV 11	4.41 ON OCT 09	612 000	1989
1990	134 AT 11:14 PST ON NOV 11 *	132 ON NOV 11 *	5.73 ON OCT 02	724 000	1990
				601 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHILLIWACK RIVER AT VEDDER CROSSING - STATION NO. 08MH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	---	41.4	---	1911
1912	42.8	53.0	24.5	27.8	130	185	86.8	39.3	27.1	25.3	66.1	34.9	61.8	1912
1913	34.2	54.4	30.1	53.5	125	230	162	65.2	75.5	78.5	71.8	44.1	85.4	1913
1914	121	33.1	63.7	88.0	118	113	89.0	37.4	37.2	42.7	87.1	38.0	72.7	1914
1915	29.4	24.1	38.2	94.9	77.7	65.7	45.3	30.2	24.4	60.9	69.3	61.9	51.9	1915
1916	---	---	---	---	---	---	---	---	---	23.0	38.1	26.1	---	1916
1917	27.0	35.8	25.9	33.2	87.8	152	141	55.5	29.5	31.6	58.7	158	69.9	1917
1918	---	---	---	---	94.3	145	71.0	45.8	31.4	41.8	42.8	84.7	---	1918
1919	51.0	39.7	31.6	85.0	153	150	160	64.2	34.6	20.5	83.5	65.5	78.4	1919
1920	82.8	64.6	32.5	29.1	71.3	121	125	40.7	66.5	118	53.0	49.4	71.2	1920
1921	59.3	71.5	47.2	40.3	103	163	82.3	40.2	45.2	49.1	54.8	119	72.8	1921
1922	32.1	18.8	16.5	32.9	136	229	82.0	36.7	36.1	47.6	38.4	68.9	64.8	1922
1923	89.0	30.2	30.8	58.4	125	153	104	27.6	21.9	20.7	29.3	46.1	61.6	1923
1924	29.9	137	41.2	34.2	161	91.7	58.7	32.5	33.0	63.0	65.9	122	72.3	1924
1925	54.3	82.3	45.7	88.6	180	142	86.0	44.7	27.2	25.1	29.8	79.1	73.7	1925
1926	50.1	44.6	45.7	63.1	79.1	62.2	34.9	23.2	18.6	48.7	31.4	54.4	46.3	1926
1927	42.5	23.6	34.9	42.6	97.3	188	76.8	40.3	59.0	95.3	98.3	82.0	73.5	1927
1928	124	29.8	41.2	35.9	158	115	57.4	20.6	14.9	39.9	24.7	24.7	57.4	1928
1929	24.6	22.1	23.6	28.7	111	137	66.1	29.3	24.8	28.3	21.2	30.1	45.7	1929
1930	27.0	90.2	49.3	92.7	85.1	92.8	59.3	31.6	26.3	43.2	44.3	33.7	55.9	1930
1931	74.3	67.2	61.5	68.5	---	---	---	---	---	---	---	---	---	1931
1951	---	---	---	---	---	115	78.4	37.5	24.4	52.9	43.8	38.6	---	1951
1952	21.9	45.5	28.3	67.7	121	102	79.5	36.9	18.7	13.5	13.4	19.3	47.3	1952
1953	89.8	75.3	33.2	49.3	116	124	126	69.7	54.5	90.9	97.6	99.7	85.6	1953
1954	67.5	89.9	63.4	60.1	141	170	195	126	98.3	71.5	113	65.3	105	1954
1955	44.4	35.7	23.8	44.0	80.1	188	152	63.0	31.1	68.2	93.2	49.6	72.9	1955
1956	36.0	23.1	24.3	62.3	140	152	118	47.4	36.6	90.7	63.9	97.0	74.5	1956
1957	41.2	38.1	55.2	60.1	154	125	74.0	42.0	29.6	26.2	32.9	37.8	59.8	1957
1958	56.8	52.2	40.6	46.8	130	104	45.2	25.4	34.2	65.4	70.8	95.7	64.0	1958
1959	70.6	32.3	32.9	72.3	91.5	135	110	43.6	68.8	74.1	82.8	49.0	72.1	1959
1960	22.7	37.6	22.2	47.3	65.4	105	74.0	35.1	28.0	36.9	56.4	62.0	49.4	1960
1961	74.0	75.1	47.0	55.2	108	184	95.5	57.7	27.9	49.8	45.7	44.3	71.9	1961
1962	88.9	70.4	22.9	56.4	73.0	128	87.4	61.3	35.0	45.0	69.9	91.8	69.2	1962
1963	54.6	77.4	41.3	41.2	70.8	94.5	67.5	38.9	31.7	58.5	102	87.0	63.6	1963
1964	69.5	40.1	32.9	46.0	82.7	189	148	73.1	55.1	60.1	46.6	52.4	74.7	1964
1965	47.4	75.4	45.0	51.8	96.9	125	74.3	41.0	22.9	41.4	73.0	55.4	62.3	1965
1966	38.5	27.1	37.9	72.6	109	129	110	47.6	26.9	53.2	53.4	120	69.0	1966
1967	73.0	63.5	40.2	33.3	106	213	104	49.1	27.7	86.9	88.5	79.4	80.4	1967
1968	129	85.7	76.5	46.6	101	151	100	46.2	60.0	45.5	64.3	54.6	80.1	1968
1969	49.7	26.2	30.7	67.1	160	152	62.6	30.2	47.8	47.9	52.8	44.8	64.4	1969
1970	44.5	50.3	38.2	45.8	74.0	129	50.7	26.0	26.8	25.1	35.4	37.0	48.5	1970
1971	63.5	106	42.7	53.1	154	157	147	69.9	36.4	47.6	61.2	39.4	81.3	1971
1972	38.1	52.4	126	67.7	172	223	181	80.6	44.8	32.8	31.8	73.5	93.9	1972
1973	55.3	26.0	26.7	31.0	101	107	72.0	33.4	20.0	41.8	57.8	75.7	54.2	1973
1974	85.7	51.4	56.2	64.7	109	243	171	87.8	40.1	24.5	48.1	57.6	86.7	1974
1975	58.3	33.4	36.5	29.2	102	165	132	48.0	30.8	65.7	111	164	81.7	1975
1976	92.3	53.2	32.0	50.1	138	141	147	98.2	62.7	29.1	33.5	47.1	77.2	1976
1977	52.5	39.7	31.0	58.8	73.3	105	51.7	40.1	27.6	29.7	76.4	103	57.5	1977
1978	43.5	38.5	48.2	52.6	73.3	119	77.8	43.5	66.4	35.5	56.5	24.6	56.6	1978
1979	15.3	24.9	66.1	48.8	104	87.5	60.4	32.7	33.7	27.4	26.3	134	55.4	1979
1980	39.1	50.8	47.4	69.1	113	98.4	69.7	35.1	35.1	27.1	77.3	132	66.2	1980
1981	---	73.0	45.8	59.5	85.9	107	77.7	46.6	28.0	41.3	46.6	45.1	---	1981
1982	38.5	58.3	38.0	35.0	72.6	158	87.3	43.8	27.1	30.8	30.4	43.4	55.1	1982
1983	72.8	53.7	54.2	45.4	101	121	117	39.1	27.7	21.0	67.4	34.7	63.0	1983
1984	---	56.1	49.6	45.5	73.5	147	105	46.0	37.4	41.2	60.0	36.2	---	1984
1985	29.7	24.8	21.0	71.1	128	166	68.5	29.3	21.7	63.5	85.7	25.5	61.2	1985
1986	59.7	73.1	79.2	59.4	104	124	70.3	32.9	21.4	28.7	84.7	44.1	65.0	1986
1987	54.8	40.4	61.6	71.8	142	97.5	55.5	25.6	18.9	12.1	15.6	29.9	52.3	1987
1988	23.7	31.8	42.1	94.5	124	121	73.6	32.0	23.9	51.7	79.4	55.8	62.8	1988
1989	48.3	38.6	37.8	96.4	112	125	61.0	38.0	20.1	27.2	---	95.1	---	1989
1990	51.3	51.0	45.5	101	94.3	130	89.5	36.7	23.6	89.3	---	80.4	---	1990
MEAN	55.2	51.2	42.2	56.6	110	140	94.0	45.5	35.6	47.0	58.9	64.8	67.3	MEAN

LOCATION - LAT 49 05 50 N   DRAINAGE AREA, 1 230 km²
LONG 121 57 45 W   NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	297 ON JUN 20	20.7 ON OCT 15	1 950 000	1912
1913	---	345 ON JUN 02	23.1 ON FEB 13	2 690 000	1913
1914	---	566 ON JAN 06	24.1 ON SEP 06	2 290 000	1914
1915	---	265 ON OCT 28	22.7 ON JAN 29	1 640 000	1915
1916	---	---	---	---	1916
1917	---	765 ON DEC 29 *	22.7 ON APR 04	2 200 000	1917
1918	---	---	---	---	1918
1919	---	286E ON MAY 23	16.7 ON DEC 13	2 470 000	1919
1920	---	300 ON OCT 05	21.2 ON SEP 09	2 250 000	1920
1921	---	538 ON DEC 12	11.6 ON OCT 13	2 300 000	1921
1922	---	343 ON JUN 03	14.6 ON MAR 15	2 040 000	1922
1923	---	264 ON JUN 09	17.4 ON OCT 12	1 940 000	1923
1924	---	498 ON FEB 12	18.7 ON JAN 05	2 290 000	1924
1925	---	328 ON MAY 20	19.0 ON OCT 22	2 320 000	1925
1926	---	125 ON DEC 10	15.1 ON SEP 28	1 460 000	1926
1927	---	317 ON DEC 02	11.9 ON FEB 19	2 320 000	1927
1928	---	487 ON JAN 12	13.0 ON SEP 29	1 810 000	1928
1929	---	174 ON MAY 22	18.3 ON OCT 01	1 440 000	1929
1930	---	306 ON FEB 18	21.3 ON JAN 29	1 760 000	1930
1931	---	---	---	---	1931
1951	---	---	---	---	1951
1952	---	192 ON MAY 17	7.93 ON NOV 30 *	1 500 000	1952
1953	---	351 ON OCT 31	19.1 ON JAN 01	2 700 000	1953
1954	---	300 ON NOV 22	34.0 ON JAN 30	3 320 000	1954
1955	---	450 ON NOV 03	20.3 ON MAR 26	2 300 000	1955
1956	---	275 ON JUN 10	19.8 ON MAR 18	2 360 000	1956
1957	---	197 ON MAY 07	18.0 ON OCT 22	1 890 000	1957
1958	---	249 ON OCT 10	18.7 ON SEP 13	2 020 000	1958
1959	---	282 ON APR 29	22.5 ON FEB 24	2 270 000	1959
1960	---	186 ON JUN 02	11.0 ON JAN 22	1 560 000	1960
1961	---	264 ON JAN 15	15.7 ON SEP 27	2 270 000	1961
1962	---	263 ON JAN 03	19.7 ON MAR 16	2 180 000	1962
1963	---	368 ON NOV 26	24.8 ON OCT 11	2 010 000	1963
1964	---	251 ON JUN 10	27.2 ON DEC 31	2 360 000	1964
1965	---	176 ON JUN 11	17.4 ON OCT 02	1 960 000	1965
1966	---	328 ON DEC 16	20.3 ON OCT 18	2 180 000	1966
1967	---	340 ON OCT 31	20.4 ON SEP 28	2 540 000	1967
1968	---	436A ON JUN 02	31.4 A ON OCT 05	2 530 000	1968
1969	281 AT 17:51 PST ON MAY 24	271 ON MAY 24	20.8 ON MAR 12	2 030 000	1969
1970	259 AT 23:00 PST ON JUN 03	217 ON JUN 03	16.1 ON SEP 16	1 530 000	1970
1971	453 AT 20:30 PST ON JAN 30	357 ON JAN 31	23.4 ON JAN 03	2 570 000	1971
1972	428 AT 21:30 PST ON JUL 12	360 ON JUN 09	18.4 ON DEC 15	2 970 000	1972
1973	203 AT 12:20 PST ON OCT 28	187 ON MAY 18	17.2 ON OCT 10	1 710 000	1973
1974	385 AT 01:16 PST ON JUN 19	362 ON JUN 19	20.8 ON OCT 25	2 730 000	1974
1975	787 AT 00:14 PST ON DEC 03	530 ON DEC 03	22.9 ON OCT 02	2 580 000	1975
1976	282 AT 17:06 PST ON JUN 19	269 ON JUN 19	21.4 ON NOV 14	2 440 000	1976
1977	481 AT 09:52 PST ON JAN 18	289 ON JAN 18	16.4 ON OCT 22	1 810 000	1977
1978	762 AT 21:13 PST ON NOV 07	249 ON NOV 07	16.4 B ON DEC 31	1 780 000	1978
1979	781 AT 22:11 PST ON DEC 17	447 ON DEC 18	12.8 ON FEB 01	1 750 000	1979
1980	856 AT 11:19 PST ON DEC 26 *	533 ON DEC 26	21.3 ON OCT 31	2 090 000	1980
1981	220 AT 11:51 PST ON FEB 19	175 ON FEB 19	22.3 ON SEP 14	---	1981
1982	395E AT 19:09 PST ON DEC 03	280E ON JUN 18	18.5 E ON OCT 16	1 740 000	1982
1983	414 AT 04:24 PST ON JUL 12	313 ON JUL 14	15.5 ON OCT 16	1 990 000	1983
1984	---	---	23.3 ON OCT 03	---	1984
1985	428E AT 13:18 PST ON OCT 27	320E ON OCT 27	15.3 A ON OCT 09	1 930 000	1985
1986	767E AT 17:37 PST ON NOV 23	349E ON NOV 23	14.5 ON OCT 23	2 050 000	1986
1987	404 AT 03:57 PST ON MAY 12	299 ON MAY 12	10.1 ON NOV 09	1 650 000	1987
1988	328 AT 23:12 PST ON NOV 05	250 ON MAY 13	14.1 ON JAN 09	1 990 000	1988
1989	---	---	13.8 ON OCT 09	---	1989
1990	---	---	17.4 ON SEP 30	---	1990
				2 120 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHILLIWACK RIVER BELOW SLESSE CREEK - STATION NO. 08MH055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	---	---	---	55.3	---	1956
1957	21.1	16.9	32.2	34.2	121	88.4	50.5	34.2	25.0	22.7	24.0	27.8	41.7	1957
1958	35.9	32.1	28.4	31.8	101	71.2	31.2	19.0	22.5	43.5	43.9	61.2	43.5	1958
1959	40.1	20.0	20.6	45.8	88.9	122	99.6	44.9	59.1	64.1	66.8	37.6	59.3	1959
1960	17.2	28.2	18.6	40.6	54.6	94.7	65.4	30.6	23.3	31.2	39.2	39.7	40.2	1960
1961	53.6	54.8	32.0	38.2	74.4	134	69.4	33.3	22.9	33.2	30.3	28.9	50.3	1961
1962	56.2	47.1	16.8	41.0	58.6	128	69.8	45.8	25.4	32.8	---	---	---	1962
MEAN	37.3	33.2	24.8	38.6	83.1	106	64.3	34.6	29.7	37.9	40.8	41.7	47.0	MEAN

LOCATION - LAT 49 04 54 N LONG 121 43 14 W

DRAINAGE AREA, 860 km^2
NATURAL FLOW

CHILLIWACK RIVER BELOW SLESSE CREEK - STATION NO. 08MH055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	174 AT 00:01 PST ON MAY 09	163 ON MAY 08	10.5E ON FEB 21	1 310 000	1957
1958	255 AT 19:00 PST ON DEC 02 *	176 ON MAY 28	14.6 ON SEP 12	1 370 000	1958
1959	238 AT 18:00 PST ON NOV 24	194 ON NOV 24 *	13.9 ON FEB 23	1 870 000	1959
1960	157 AT 19:45 PST ON JUN 03	150 ON JUN 02	10.1 ON JAN 22 *	1 270 000	1960
1961	214 AT 20:15 PST ON JAN 15	191 ON JUN 18	13.3 ON SEP 27	1 590 000	1961
1962	---	189 ON JUN 25	---	---	1962
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 480 000	MEAN

CHIMNEY CREEK AT DOG CREEK ROAD - STATION NO. 08MC036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	0.267	0.309	0.156	0.055	0.020	---	---	---	---	1979
1980	---	---	---	0.053	0.136	0.237	0.154	0.075	0.032	---	---	---	---	1980
MEAN	---	---	---	0.053	0.202	0.273	0.155	0.065	0.026	---	---	---	---	MEAN

LOCATION - LAT 52 03 30 N
LONG 122 06 42 W REGULATED

CHIMNEY CREEK AT DOG CREEK ROAD - STATION NO. 08MC036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	0.357 ON JUN 17	---	---	1979
1980	---	0.498 ON JUN 17 *	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHIMNEY CREEK NEAR WILLIAMS LAKE - STATION NO. 08MC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.203	0.152	0.057	0.002	---	---	---	---	1928
1929	---	---	---	0.130	0.153	0.136	0.084	0.061	0.040	---	---	---	---	1929
1930	---	---	---	0.066	0.066	0.149	0.090	0.015	0.008	---	---	---	---	1930
1931	---	---	---	---	---	---	0.080	0.018	0.014	---	---	---	---	1931
1976	---	---	---	---	0.168	0.262	0.211	---	---	---	---	---	---	1976
1977	---	---	---	0.239	0.410	0.619	0.426	0.093	0.040	---	---	---	---	1977
1978	---	---	---	0.372	0.287	0.259	0.226	0.104	---	---	---	---	---	1978
MEAN	---	---	---	0.202	0.217	0.271	0.181	0.058	0.021	---	---	---	---	MEAN

LOCATION - LAT 52 02 20 N
LONG 122 03 07 W REGULATED

CHIMNEY CREEK NEAR WILLIAMS LAKE - STATION NO. 08MC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0 ON SEP 05 *	---	1928
1929	---	---	---	---	1929
1930	---	---	---	---	1930
1931	---	---	0E ON SEP 23	---	1931
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHINA CREEK BELOW MCFARLAND CREEK - STATION NO. 08HB077

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	---	---	---	4.90	2.74	4.12	0.971	0.288	0.230	---	---	---	---	1990
MEAN	---	---	---	4.90	2.74	4.12	0.971	0.288	0.230	---	---	---	---	MEAN

LOCATION - LAT 49 09 35 N
LONG 124 46 30 W REGULATED SINCE 1990

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1990	---	---	---	---	1990
				---	MEAN

CHINA CREEK NEAR CHINA CREEK - STATION NO. 08NE088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	1.03	1.41	---	---	---	---	---	---	---	---	1951
1952	---	---	---	1.14	1.42	1.00	0.351	0.036	0.016	---	---	---	---	1952
1953	---	---	---	1.17	2.61	2.21	0.531	0.077	0.046	---	---	---	---	1953
1954	---	---	---	0.829	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	2.20	---	0.998	0.168	---	---	---	---	---	1955
1956	---	---	---	1.89	2.88	2.31	0.807	0.042	0.010	---	---	---	---	1956
1966	---	---	---	---	---	---	0.151	0.036	0.014	---	---	---	---	1966
1967	---	---	---	---	---	---	0.230	0.031	0.005	---	---	---	---	1967
1968	---	---	---	0.583	2.46	1.48	0.216	0.245	0.204	---	---	---	---	1968
1969	---	---	---	1.86	3.01	1.22	0.436	0.036	0.028	---	---	---	---	1969
1970	---	---	---	0.337	1.71	0.913	0.116	0.021	0.014	---	---	---	---	1970
1971	---	---	---	---	---	---	0.406	0.031	0.048	---	---	---	---	1971
1972	---	---	---	---	---	---	0.524	0.088	0.078	---	---	---	---	1972
1973	---	---	---	---	---	---	0.095	0.008	0.058	---	---	---	---	1973
1974	---	---	---	---	---	---	0.511	0.050	0.016	---	---	---	---	1974
1975	---	---	---	0.471	2.76	2.30	0.242	0.075	0.089	---	---	---	---	1975
1976	---	---	---	0.962	3.12	1.45	0.335	0.460	0.201	---	---	---	---	1976
1977	---	---	---	0.580	1.20	0.483	0.073	0.027	0.060	---	---	---	---	1977
1978	---	---	---	1.51	2.63	1.40	0.196	0.068	0.143	---	---	---	---	1978
1979	---	---	---	0.431	2.00	0.311	0.076	0.012	0.043	---	---	---	---	1979
1980	---	---	---	2.02	1.77	0.354	0.140	0.057	0.057	---	---	---	---	1980
MEAN	---	---	---	1.06	2.23	1.29	0.339	0.083	0.063	---	---	---	---	MEAN

LOCATION - LAT 49 13 40 N DRAINAGE AREA, 28.5 km^2
LONG 117 41 30 W NATURAL FLOW

CHINA CREEK NEAR CHINA CREEK - STATION NO. 08NE088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	1.50 ON MAY 16	---	---	1951
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1954	---	---	---	---	1954
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1966	---	---	0.011E ON SEP 10	---	1966
1967	---	---	0.003E ON SEP 17 *	---	1967
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	0.018E ON AUG 28	---	1971
1972	---	---	0.026 ON SEP 06	---	1972
1973	---	---	0.004 ON AUG 22	---	1973
1974	---	---	0.012E ON SEP 25	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	3.21 ON MAY 06	---	---	1979
1980	---	9.94 ON APR 29 *	0.026 ON AUG 15	---	1980
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHINA CUP CREEK NEAR CRESTON - STATION NO. 08NH069

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	---	---	0.004	0.003	---	---	---	---	1937
MEAN	---	---	---	---	---	---	---	0.004	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 02 42 N
LONG 116 30 45 W NATURAL FLOW

CHINA CUP CREEK NEAR CRESTON - STATION NO. 08NH069

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1937	---	---	---	---	1937
				---	MEAN

CHIPKA CREEK NEAR WARDNER - STATION NO. 08NG061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	0.050	0.044	0.042	0.040	0.036	---	1964
1965	0.032	0.028	0.033	0.209	0.335	0.146	0.080	0.054	0.053	0.044	0.041	0.036	0.091	1965
1966	0.032	0.027	0.028	0.206	0.263	0.118	---	---	---	---	---	---	---	1966
MEAN	0.032	0.028	0.031	0.208	0.299	0.132	0.080	0.052	0.049	0.043	0.041	0.036	0.091	MEAN

LOCATION - LAT 49 22 47 N   DRAINAGE AREA, 16.8 km²
LONG 115 27 00 W   NATURAL FLOW

CHIPKA CREEK NEAR WARDNER - STATION NO. 08NG061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	0.558 ON APR 29 *	0.028E ON FEB 01	2 870	1965
1966	---	0.524 ON MAY 07	0.023 ON MAR 22 *	---	1966
				2 870	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHRISTIAN CREEK NEAR HEFFLEY CREEK - STATION NO. 08LB065

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	0.124	0.272	0.371	0.317	0.265	---	---	---	---	1960
1961	---	---	---	0.091	0.084	0.083	0.102	0.131	0.151	---	---	---	---	1961
1962	---	---	---	0.083	0.077	0.064	0.078	0.091	0.109	---	---	---	---	1962
1963	---	---	---	---	0.066	0.053	0.080	0.082	0.086	---	---	---	---	1963
1964	---	---	---	---	0.063	0.046	---	---	---	---	---	---	---	1964
MEAN	---	---	---	0.087	0.083	0.104	0.158	0.155	0.153	---	---	---	---	MEAN

LOCATION - LAT 50 50 20 N   DRAINAGE AREA, 7.51 km²
LONG 120 00 35 W   NATURAL FLOW

CHRISTIAN CREEK NEAR HEFFLEY CREEK - STATION NO. 08LB065

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	0.411 ON JUL 14 *	---	---	1960
1961	---	0.181 ON SEP 28	---	---	1961
1962	---	0.130 ON SEP 29	---	---	1962
1963	---	0.093 ON JUL 04	---	---	1963
1964	---	---	---	---	1964
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHRISTIAN CREEK NEAR PERRY SIDING - STATION NO. 08NJ069

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.053	0.050	0.041	0.031	0.024	---	---	---	---	1928
1929	---	---	---	0.017	0.025	0.021	0.019	0.015	0.012	---	---	---	---	1929
1967	---	---	---	---	---	---	0.042	0.029	0.023	---	---	---	---	1967
1968	---	---	---	0.025	0.040	0.064	0.042	0.031	0.025	---	---	---	---	1968
1969	---	---	---	0.074	0.076	0.063	0.047	0.031	0.025	---	---	---	---	1969
1970	---	---	---	0.017	0.023	0.019	0.019	0.016	0.014	---	---	---	---	1970
1971	---	---	---	0.041	0.066	0.055	0.039	0.028	0.023	---	---	---	---	1971
1972	---	---	---	0.032	0.059	0.060	0.041	0.031	0.025	---	---	---	---	1972
1973	---	---	---	0.017	0.021	0.021	0.019	0.017	0.014	---	---	---	---	1973
1974	---	---	---	0.052	0.066	0.078	0.051	0.033	0.025	---	---	---	---	1974
MEAN	---	---	---	0.034	0.048	0.048	0.036	0.026	0.021	---	---	---	---	MEAN

LOCATION - LAT 49 39 40 N   DRAINAGE AREA, 2.59 km²
LONG 117 29 50 W   NATURAL FLOW

CHRISTIAN CREEK NEAR PERRY SIDING - STATION NO. 08NJ069

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.022E ON SEP 24	---	1928
1929	---	0.040 ON MAY 03	0.010E ON APR 10 *	---	1929
1967	---	---	0.020E ON SEP 25	---	1967
1968	---	0.074 ON JUN 12	0.022E ON APR 19	---	1968
1969	---	0.130 ON APR 24 *	0.024E ON SEP 23	---	1969
1970	---	0.034E ON MAY 07	0.013 ON MAR 16	---	1970
1971	---	0.082E ON APR 28	0.014 ON APR 01	---	1971
1972	---	0.091 ON MAY 18	0.024E ON SEP 23	---	1972
1973	---	0.024 ON MAY 07	0.013 ON SEP 27	---	1973
1974	---	0.091E ON JUN 18	0.023E ON SEP 25	---	1974
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE - STATION NO. 08NN014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	1.01	1.36	---	1944
1945	1.59	1.85	2.09	6.17	33.5	23.0	5.58	1.51	0.567	0.417	0.940	1.42	6.58	1945
1946	2.03	1.85	2.54	14.7	40.4	16.8	5.85	1.62	0.781	---	---	---	---	1946
MEAN	1.81	1.85	2.32	10.4	37.0	19.9	5.72	1.57	0.674	0.417	0.975	1.39	6.58	MEAN

LOCATION - LAT 49 02 31 N DRAINAGE AREA, 492 km²
LONG 118 12 25 W NATURAL FLOW

CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE - STATION NO. 08NN014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	40.2 ON MAY 16	0.255 ON OCT 21 *	208 000	1945
1946	---	53.5 ON MAY 11 *	---	---	1946
				208 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHU CHUA CREEK NEAR CHU CHUA - STATION NO. 08LB044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	1.97	1.04	0.073	0.026	0.060	---	---	---	---	1926
1927	---	---	---	0.181	2.54	4.07	1.38	0.051	0.328	---	---	---	---	1927
1928	---	---	---	0.033	2.47	1.14	0.603	0.040	0.027	---	---	---	---	1928
MEAN	---	---	---	0.107	2.33	2.08	0.685	0.039	0.138	---	---	---	---	MEAN

LOCATION - LAT 51 21 05 N DRAINAGE AREA, 31.2 km²
LONG 120 08 00 W NATURAL FLOW

CHU CHUA CREEK NEAR CHU CHUA - STATION NO. 08LB044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	6.77 ON APR 28	---	---	1926
1927	---	7.05 ON JUN 05	---	---	1927
1928	---	9.40 ON MAY 22 *	---	---	1928
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHUCHINKA CREEK NEAR THE MOUTH - STATION NO. 07EE009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	1.83	2.49	1.73	2.70	3.33	1.61	---	1975
1976	1.11	1.06	1.01	11.2	38.2	11.9	3.74	4.14	3.67	2.73	1.89	1.64	6.88	1976
1977	1.56	1.65	1.72	16.8	18.2	4.47	3.76	1.49	2.58	3.70	2.57	1.45	5.00	1977
1978	1.07	0.710	1.06	12.0	13.5	2.15	0.486	1.14	2.18	2.32	4.59	1.52	3.56	1978
1979	0.774	0.648	2.05	7.65	36.1	12.6	2.25	0.575	0.677	1.19	0.769	0.518	5.52	1979
1980	0.521	0.465	0.510	10.6	12.7	6.05	4.62	1.40	5.02	4.86	5.81	7.18	4.99	1980
1981	5.01	2.87	2.97	14.0	20.2	5.84	1.35	0.537	0.401	0.649	1.24	0.969	4.68	1981
1982	0.483	0.486	0.576	3.17	35.7	11.6	4.07	2.92	2.20	2.37	2.06	1.24	5.63	1982
1983	0.835	1.28	2.47	8.34	10.1	5.32	6.40	4.28	4.04	4.16	5.46	2.85	4.64	1983
1984	1.23	1.12	2.20	9.87	12.2	6.02	2.46	0.581	1.19	11.1	3.78	2.23	4.51	1984
1985	0.936	0.709	0.722	12.6	24.2	4.09	0.705	0.337	2.37	8.35	3.02	0.885	4.94	1985
1986	1.25	1.25	2.37	11.5	29.7	7.82	2.19	0.904	0.674	1.33	2.03	1.04	5.20	1986
1987	1.01	1.84	3.10	12.5	18.7	2.37	0.657	0.555	0.494	0.642	1.87	1.19	3.75	1987
1988	0.738	0.619	0.844	21.2	24.8	6.46	1.74	0.928	0.665	1.25	1.61	1.09	5.16	1988
1989	0.919	0.649	0.759	14.9	15.4	1.94	1.07	0.507	0.512	1.25	4.74	3.51	3.86	1989
1990	3.60	1.15	1.24	18.4	23.0	10.1	1.23	0.364	0.391	1.56	1.45	1.43	5.34	1990
MEAN	1.40	1.10	1.57	12.3	22.2	6.58	2.41	1.45	1.80	3.14	2.89	1.90	4.91	MEAN

LOCATION - LAT 54 31 45 N DRAINAGE AREA, 311 km²
LONG 122 36 00 W NATURAL FLOW

CHUCHINKA CREEK NEAR THE MOUTH - STATION NO. 07EE009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	80.7 AT 04:00 PST ON MAY 03 *	74.2 ON MAY 03 *	0.949B ON MAR 05	218 000	1976
1977	64.3 AT 02:29 PST ON APR 27	62.3 ON APR 27	0.790 ON AUG 22	158 000	1977
1978	34.8 AT 01:11 PST ON APR 28	33.4 ON APR 28	0.195 ON AUG 04 *	112 000	1978
1979	77.3 AT 09:55 PST ON MAY 27	69.5 ON MAY 27	0.419 ON AUG 30	174 000	1979
1980	30.7 AT 08:55 PST ON APR 29	30.7A ON APR 29	0.438B ON FEB 24	158 000	1980
1981	35.0 AT 19:04 PST ON APR 24	31.9 ON APR 24	0.324 ON SEP 18	148 000	1981
1982	54.0 AT 09:30 PST ON MAY 18	52.2 ON MAY 18	0.422B ON JAN 12	177 000	1982
1983	41.4E ON APR 26	32.4E ON APR 27	0.730B ON FEB 06	146 000	1983
1984	46.0E AT 16:10 PST ON OCT 08	38.1E ON OCT 09	0.480 ON AUG 12	143 000	1984
1985	34.1 AT 04:49 PST ON MAY 19	32.2 ON MAY 19	0.216 ON AUG 28	156 000	1985
1986	62.1 AT 21:57 PST ON MAY 20	54.5 ON MAY 20	0.507 ON AUG 31	164 000	1986
1987	70.5 AT 01:45 PST ON MAY 02	63.8 ON MAY 02	0.353 ON AUG 15	118 000	1987
1988	59.6 AT 23:02 PST ON APR 29	55.0 ON APR 29	0.458 ON SEP 26	163 000	1988
1989	42.8 AT 19:12 PST ON APR 21	40.0E ON MAY 01	0.283 ON AUG 11	122 000	1989
1990	64.2 AT 20:57 PST ON MAY 31	47.5 ON MAY 06	0.280E ON AUG 10	168 000	1990
				155 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHUCK CREEK NEAR VAVENBY - STATION NO. 08LB041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	1.24	2.61	1.30	0.174	0.088	0.108	---	---	---	---	1926
1927	---	---	---	0.115	2.03	4.90	1.38	0.337	0.575	---	---	---	---	1927
1928	---	---	---	0.322	2.78	1.81	0.750	0.248	0.135	---	---	---	---	1928
MEAN	---	---	---	0.559	2.47	2.67	0.768	0.224	0.273	---	---	---	---	MEAN

LOCATION - LAT 51 35 20 N DRAINAGE AREA, 77.7 km²
LONG 119 41 55 W NATURAL FLOW

CHUCK CREEK NEAR VAVENBY - STATION NO. 08LB041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	3.91 ON APR 30	---	---	1926
1927	---	8.52 ON JUN 12 *	---	---	1927
1928	---	5.15 ON MAY 21	---	---	1928
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHUM CREEK NEAR SQUILAX - STATION NO. 08LE081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	0.026	0.048	0.022	---	---	---	---	1971
1972	---	---	---	---	---	---	---	0.044	0.030	---	---	---	---	1972
1980	---	---	---	0.041	0.024	0.071	0.008	---	---	---	---	---	---	1980
MEAN	---	---	---	0.041	0.024	0.071	0.017	0.046	0.026	---	---	---	---	MEAN

LOCATION - LAT 50 50 04 N
LONG 119 34 15 W REGULATED

CHUM CREEK NEAR SQUILAX - STATION NO. 08LE081

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	0.008 ON JUL 22 *	---	1971
1972	---	---	0.016 ON SEP 05	---	1972
1980	---	---	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHURN CREEK NEAR GANG RANCH - STATION NO. 08MD012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	11.5	7.04	---	---	---	---	---	---	1928
1929	---	---	---	---	15.6	14.6	2.44	0.804	0.778	---	---	---	---	1929
1930	---	---	---	8.02	12.6	17.9	3.68	1.91	0.915	---	---	---	---	1930
MEAN	---	---	---	8.02	14.1	14.7	4.39	1.36	0.847	---	---	---	---	MEAN

LOCATION - LAT 51 31 10 N DRAINAGE AREA, 979 km^2
LONG 122 17 10 W NATURAL FLOW

CHURN CREEK NEAR GANG RANCH - STATION NO. 08MD012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	33.4 ON JUN 28 *	---	---	1928
1929	---	31.4 ON JUN 08	0.680 ON AUG 17 *	---	1929
1930	---	22.1 ON JUN 15	0.878 ON AUG 16	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHUTE CREEK NEAR NARAMATA - STATION NO. 08NM007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	1.45	0.690	0.060	0.026	0.034	---	---	---	---	1920
1921	---	---	---	---	2.52	1.02	0.126	0.032	0.034	---	---	---	---	1921
1922	---	---	---	---	2.42	0.668	---	---	---	---	---	---	---	1922
MEAN	---	---	---	---	2.13	0.793	0.093	0.029	0.034	---	---	---	---	MEAN

LOCATION - LAT 49 40 40 N DRAINAGE AREA, 32.4 km^2
LONG 119 32 00 W NATURAL FLOW

CHUTE CREEK NEAR NARAMATA - STATION NO. 08NM007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	2.58 ON MAY 12	0.017 ON JUL 12	---	1920
1921	---	7.36 ON MAY 16 *	0.014 ON JUL 22 *	---	1921
1922	---	---	---	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHUTINE RIVER BELOW BARRINGTON RIVER - STATION NO. 08CE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	15.4	13.9	12.5	42.4	142	312	395	384	215	67.3	35.4	32.4	140	1990
MEAN	15.4	13.9	12.5	42.4	142	312	395	384	215	67.3	35.4	32.4	140	MEAN

LOCATION - LAT 57 41 45 N
LONG 131 42 40 W NATURAL FLOW

CHUTINE RIVER BELOW BARRINGTON RIVER - STATION NO. 08CE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1990	695 AT 08:38 PST ON AUG 14 *	677 ON AUG 14 *	11.5B ON MAR 23 *	4 410 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 410 000	MEAN

CINQUEFOIL CREEK ABOVE DIVERSIONS - STATION NO. 08MF066

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	0.110	0.108	0.071	0.051	0.047	---	---	---	---	1979
1980	---	---	---	0.032	0.176	0.723	0.217	0.147	0.127	---	---	---	---	1980
MEAN	---	---	---	0.032	0.143	0.416	0.144	0.099	0.087	---	---	---	---	MEAN

LOCATION - LAT 50 38 04 N
LONG 121 46 13 W NATURAL FLOW

CINQUEFOIL CREEK ABOVE DIVERSIONS - STATION NO. 08MF066

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	0.161 ON MAY 23	---	---	1979
1980	---	1.64 ON JUN 18 *	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CINQUEFOIL CREEK NEAR LILLOOET - STATION NO. 08MF020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1923	---	---	---	0.081	0.090	0.255	0.160	0.081	0.073	---	---	---	---	1923
1924	---	---	---	0.084	0.324	0.476	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	0.067	0.078	0.062	0.064	0.054	0.054	---	---	---	---	1926
1927	---	---	---	0.066	0.060	0.208	---	---	---	---	---	---	---	1927
1963	---	---	---	---	0.170	0.334	0.248	0.175	0.172	---	---	---	---	1963
1964	---	---	---	---	---	1.41	0.634	0.266	0.221	---	---	---	---	1964
1965	---	---	---	---	---	0.457	0.233	0.183	0.180	---	---	---	---	1965
MEAN	---	---	---	0.075	0.144	0.457	0.268	0.152	0.140	---	---	---	---	MEAN

LOCATION - LAT 50 33 47 N DRAINAGE AREA, 57 km^2
LONG 121 46 02 W REGULATED

CINQUEFOIL CREEK NEAR LILLOOET - STATION NO. 08MF020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	2.27 ON JUN 07 *	---	---	1921
1922	---	1.36 ON JUN 03	0.062 ON APR 10	---	1922
1923	---	0.722 ON JUN 26	0.057 ON APR 12	---	1923
1924	---	0.725 ON MAY 18	0.057 ON APR 29	---	1924
1925	---	0.991 ON MAY 23	0.003 ON AUG 07 *	---	1925
1926	---	0.099 ON JUL 02	0.054E ON APR 16	---	1926
1927	---	0.603 ON JUN 11	0.031 ON MAY 08	---	1927
1963	---	0.493 ON JUN 17	0.139 ON APR 22	---	1963
1964	---	2.05 ON JUN 11	0.190 ON MAY 27	---	1964
1965	---	0.617 ON JUN 07	0.102 ON MAY 10	---	1965
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CINQUEFOIL DIVERSION TO LOCHORE CREEK - STATION NO. 08MF023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	0.024	0.034	0.025	0.013	0.009	0.005	---	---	---	---	1926
1927	---	---	---	0	0.010	0.035	---	---	---	---	---	---	---	1927
MEAN	---	---	---	0.012	0.022	0.030	0.013	0.009	0.005	---	---	---	---	MEAN

LOCATION - LAT 50 32 20 N
LONG 121 44 30 W REGULATED

CINQUEFOIL DIVERSION TO LOCHORE CREEK - STATION NO. 08MF023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	---	---	---	1927
				---	MEAN

CLAPPERTON CREEK NEAR NICOLA - STATION NO. 08LG015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	0.028	0.517	0.397	0.306	0.061	0.030	---	---	---	---	1920
1921	---	---	---	0.143	3.76	0.601	0.177	---	---	---	---	---	---	1921
MEAN	---	---	---	0.086	2.14	0.499	0.242	0.061	0.030	---	---	---	---	MEAN

LOCATION - LAT 50 09 50 N DRAINAGE AREA, 181 km²
LONG 120 40 09 W NATURAL FLOW

CLAPPERTON CREEK NEAR NICOLA - STATION NO. 08LG015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	0.963 ON MAY 15	0.006 ON SEP 09 *	---	1920
1921	---	7.82 ON MAY 23 *	0.057 ON APR 01	---	1921
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLARK CREEK NEAR PAVILION - STATION NO. 08MD006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	0	0	0	---	---	---	---	1927
MEAN	---	---	---	---	---	---	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 55 14 N DRAINAGE AREA, 5.18 km²
LONG 121 45 44 W NATURAL FLOW

CLARK CREEK NEAR PAVILION - STATION NO. 08MD006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	---	---	1927
				---	MEAN

CLARK CREEK NEAR WINFIELD - STATION NO. 08NM146

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.210	0.032	0.012	0.016	0.014	0.016	0.013	---	1968
1969	0.007	0.008	0.012	0.322	0.659	0.046	0.016	0.002	0.002	0.004	0.012	0.007	0.092	1969
1970	0.003	0.002	0.002	0.012	0.190	0.032	0.002	0.001	0.001	0.001	0	0.001	0.021	1970
1971	0.001	0.002	0.011	0.075	0.380	0.233	0.067	0.005	0.003	0.002	0.006	0.006	0.066	1971
1972	0.004	0.004	0.020	0.068	0.625	0.163	0.057	0.007	0.006	0.006	0.007	0.004	0.082	1972
1973	0.001	0.001	0.005	0.058	0.191	0.044	0.007	0.001	0.001	0.006	0.007	0.007	0.028	1973
1974	0.012	0.027	0.087	0.309	0.982	0.175	0.030	0.007	0.001	0.001	0.001	0.001	0.137	1974
1975	0.002	0.001	0.003	0.042	0.511	0.258	0.020	0.002	0.001	0.001	0.003	0.005	0.071	1975
1976	0.004	0.004	0.004	0.075	0.561	0.212	0.055	0.219	0.107	0.033	0.020	0.011	0.109	1976
1977	0.008	0.010	0.009	0.134	0.291	0.082	0.007	0.001	0.001	0.001	0.002	0.001	0.046	1977
1978	0.001	0.002	0.012	0.167	0.607	0.143	0.017	0.004	0.030	0.016	0.014	0.006	0.086	1978
1979	0.003	0.004	0.006	0.083	0.619	0.054	0.008	0.003	0.002	0.002	0.001	0.002	0.067	1979
1980	0.001	0.001	0.004	0.132	0.122	0.178	0.070	0.011	0.019	0.008	0.010	0.010	0.047	1980
1981	0.026	0.019	0.034	0.157	0.736	0.213	0.110	0.015	0.010	0.023	0.024	0.017	0.116	1981
1982	0.008	0.010	0.015	0.063	0.786	0.147	0.368	0.033	0.023	0.030	0.023	0.022	0.129	1982
MEAN	0.006	0.007	0.016	0.121	0.519	0.146	0.058	0.022	0.015	0.010	0.010	0.008	0.078	MEAN

LOCATION - LAT 50 03 10 N DRAINAGE AREA, 15.3 km²
LONG 119 19 50 W NATURAL FLOW

CLARK CREEK NEAR WINFIELD - STATION NO. 08NM146

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	0.762 ON MAY 24	0.007 ON AUG 21	---	1968
1969	1.34 AT 02:18 PST ON MAY 11	1.32 ON MAY 11	0.001 ON AUG 16	2 900	1969
1970	0.351 AT 18:00 PST ON MAY 22	0.326 ON MAY 09	0 ON OCT 26 *	655	1970
1971	1.14 AT 15:00 PST ON MAY 13	0.807 ON MAY 13	0.001B ON JAN 01	2 090	1971
1972	1.07 AT 17:25 PST ON MAY 17	0.994 ON MAY 15	0.001B ON DEC 28	2 580	1972
1973	0.317 AT 23:50 PST ON MAY 15	0.300 ON MAY 16	0 ON SEP 01	871	1973
1974	1.55 ON MAY 09	1.55 E ON MAY 09	0.001E ON SEP 01	4 320	1974
1975	0.934 AT 23:52 PST ON MAY 11	0.821 ON MAY 11	0.001B ON JAN 10	2 250	1975
1976	1.12 AT 21:20 PST ON MAY 10	0.900 ON MAY 10	0.002B ON MAR 03	3 460	1976
1977	1.12 AT 20:37 PST ON MAY 03	0.929 ON MAY 03	0 ON AUG 16	1 440	1977
1978	1.65 AT 18:57 PST ON MAY 15	1.40 ON MAY 15	0 B ON JAN 02	2 700	1978
1979	1.50 AT 14:00 PST ON MAY 05	1.31 ON MAY 05	0.001B ON JAN 01	2 100	1979
1980	0.413 AT 02:10 PST ON JUN 10	0.402 ON JUN 10	0.001B ON JAN 01	1 490	1980
1981	1.42 AT 18:25 PST ON MAY 25	1.22 ON MAY 21	0.004 ON SEP 14	3 670	1981
1982	2.22 AT 22:17 PST ON JUL 04 *	1.81 ON MAY 18 *	0.007E ON JAN 07	4 070	1982
				2 470	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLAYBURN CREEK AT CLAYBURN ROAD, MATSQUI - STATION NO. 08MH068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	2.08	1.49	---	---	---	---	0.422	0.859	0.950	2.53	---	1961
1962	3.07	1.73	1.27	1.31	---	---	---	---	---	0.897	2.73	2.48	---	1962
1963	1.94	1.84	1.28	1.68	---	---	---	---	0.197	0.643	3.00	2.81	---	1963
1964	2.62	1.49	1.72	1.23	---	---	---	---	---	---	---	---	---	1964
1970	1.95	1.54	1.11	1.43	---	---	---	---	0.460	0.599	---	---	---	1970
1971	---	2.78	2.06	1.69	0.798	---	---	---	---	---	---	---	---	1971
MEAN	2.40	1.88	1.59	1.47	0.798	---	---	---	0.360	0.750	2.23	2.61	---	MEAN

LOCATION - LAT 49 04 55 N, LONG 122 16 38 W
DRAINAGE AREA, 37 km^2
REGULATED

CLAYBURN CREEK AT CLAYBURN ROAD, MATSQUI - STATION NO. 08MH068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	8.33 ON FEB 21 *	0.297 ON SEP 21	---	1961
1962	---	7.02 ON DEC 30	0.354 ON SEP 21	---	1962
1963	---	7.59 ON NOV 27	0.170 ON SEP 01 *	---	1963
1964	---	---	---	---	1964
1970	---	---	---	---	1970
1971	7.02 AT 02:23 PST ON JAN 27 *	6.80 ON JAN 27	---	---	1971
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLAYBURN CREEK NEAR CLAYBURN (UPPER STATION) - STATION NO. 08MH049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	0.792	0.942	0.484	---	---	---	---	---	---	---	0.632	0.577	---	1960
1961	1.12	1.39	0.602	0.428	---	---	---	---	0.068	0.202	0.357	0.902	---	1961
1962	1.01	0.850	0.441	0.383	---	---	---	---	0.141	0.279	0.730	0.805	---	1962
1963	0.609	0.698	0.569	0.762	---	---	---	---	---	---	---	---	---	1963
MEAN	0.883	0.970	0.524	0.524	---	---	---	---	0.105	0.241	0.573	0.761	---	MEAN

LOCATION - LAT 49 04 58 N, LONG 122 15 08 W
NATURAL FLOW

CLAYBURN CREEK NEAR CLAYBURN (UPPER STATION) - STATION NO. 08MH049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	2.27 ON MAR 04	0.034 ON OCT 05	---	1960
1961	4.11 ON JAN 11 *	2.89 ON JAN 11 *	0.051 ON SEP 10	---	1961
1962	---	1.61 ON JAN 03	0.017 ON SEP 01 *	---	1962
1963	---	---	---	---	1963
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLAYTON FALLS CREEK NEAR THE MOUTH - STATION NO. 08FB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	3.16	2.45	2.37	4.77	9.52	9.44	8.40	7.23	13.2	7.00	7.53	14.9	7.51	1980
1981	4.60	3.10	2.34	4.24	10.3	8.96	9.36	6.76	5.92	5.35	7.78	3.21	6.01	1981
1982	2.25	2.07	1.71	2.48	8.20	14.1	9.44	6.22	11.8	5.79	3.71	3.08	5.91	1982
1983	4.71	3.13	2.39	3.62	7.85	10.1	9.38	6.16	7.21	5.61	3.87	2.30	5.54	1983
1984	7.88	3.66	2.98	2.89	3.82	8.72	9.58	6.94	8.43	10.2	4.13	2.93	6.03	1984
1985	4.03	2.95	2.41	4.66	9.34	9.54	10.8	5.77	3.18	7.88	2.41	1.76	5.42	1985
1986	3.97	3.56	4.02	4.24	9.86	13.0	9.64	6.78	5.00	5.25	4.85	3.19	6.12	1986
1987	5.52	4.58	3.93	4.51	9.64	16.4	11.5	5.37	7.67	9.12	10.3	3.87	7.70	1987
1988	2.64	3.38	3.28	5.57	9.30	10.4	9.71	8.24	7.93	8.07	4.81	6.44	6.66	1988
1989	3.62	2.15	1.83	4.91	8.54	10.4	7.13	4.81	3.37	6.80	15.7	8.65	6.50	1989
1990	4.43	1.86	2.77	5.30	8.00	9.50	7.53	5.99	3.33	8.35	6.81	4.41	5.71	1990
MEAN	4.26	2.99	2.73	4.29	8.58	11.0	9.32	6.39	7.00	7.22	6.54	4.98	6.28	MEAN

LOCATION - LAT 52 21 53 N LONG 126 48 09 W
DRAINAGE AREA, 92.5 km^2
NATURAL FLOW

CLAYTON FALLS CREEK NEAR THE MOUTH - STATION NO. 08FB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^2/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	102 AT 00:13 PST ON SEP 06	78.2 ON DEC 16	1.80 ON MAR 16	238 000	1980
1981	63.6 AT 21:01 PST ON SEP 30	31.3 ON NOV 02	2.06E ON MAR 25	190 000	1981
1982	123 AT 19:05 PST ON SEP 08 *	85.6 ON SEP 08 *	1.46 ON MAR 17	186 000	1982
1983	54.0 AT 20:38 PST ON OCT 25	31.1 ON SEP 06	1.94 ON MAR 29	175 000	1983
1984	75.7 AT 19:48 PST ON OCT 07	45.8 ON JAN 27	1.77B ON DEC 31	191 000	1984
1985	105 AT 14:05 PST ON OCT 15	66.6 ON OCT 15	1.60B ON FEB 08	171 000	1985
1986	76.3 AT 11:13 PST ON MAY 26	56.3 ON MAY 26	1.58B ON JAN 07	193 000	1986
1987	86.8 AT 09:28 PST ON OCT 28	66.8 ON OCT 28	1.84 ON OCT 23	243 000	1987
1988	110 AT 05:37 PST ON SEP 29	50.4 ON SEP 29	1.83 ON JAN 11	211 000	1988
1989	---	75.0E ON NOV 09	1.68B ON MAR 14	205 000	1989
1990	75.7 AT 12:45 PST ON NOV 12	48.8 ON NOV 12	1.44E ON FEB 17 *	180 000	1990
MEAN				198 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEAR CREEK NEAR VANDERHOOF - STATION NO. 08JC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	1.39	0.076	0.018	0.020	0.022	---	---	---	---	1967
1970	---	---	---	---	0.635	0.043	0.012	0.012	0.010	---	---	---	---	1970
1971	---	---	---	0.661	0.740	0.013	0.234	0.007	0.007	---	---	---	---	1971
1972	---	---	---	0.630	1.89	0.430	0.029	0.005	0.007	---	---	---	---	1972
MEAN	---	---	---	0.646	1.16	0.141	0.073	0.011	0.012	---	---	---	---	MEAN

LOCATION - LAT 54 06 33 N LONG 124 08 06 W
DRAINAGE AREA, 52.1 km^2
NATURAL FLOW

CLEAR CREEK NEAR VANDERHOOF - STATION NO. 08JC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	3.20 ON MAY 06	0.011 ON JUL 02	---	1967
1970	---	1.40 ON APR 22	0.006 ON JUL 03	---	1970
1971	---	2.54 ON APR 28	0.005 ON APR 03 *	---	1971
1972	---	5.47 ON MAY 10 *	0.005 ON JUL 20	---	1972
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEARWATER CREEK BELOW QUA CREEK - STATION NO. 08NE116

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	0.182	0.384	0.693	0.508	---	1973
1974	---	---	---	---	---	---	---	0.677	0.296	0.216	---	---	---	1974
1975	---	---	---	---	---	---	---	0.731	0.618	---	---	---	---	1975
MEAN	---	---	---	---	---	---	---	0.704	0.365	0.300	0.693	0.508	---	MEAN

LOCATION - LAT 49 23 25 N LONG 117 11 20 W
DRAINAGE AREA, 49.7 km^2
NATURAL FLOW

CLEARWATER CREEK BELOW QUA CREEK - STATION NO. 08NE116

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	---	0.164 ON OCT 30 *	---	1974
1975	---	---	---	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CLEARWATER RIVER AT INLET TO CLEARWATER LAKE - STATION NO. 08LA009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	299	313	215	144	---	70.9	41.9	---	1954
1955	18.4	---	---	---	---	---	370	191	101	---	38.5	21.4	---	1955
1956	16.7	---	---	---	---	325	258	150	90.7	73.2	40.0	27.6	---	1956
1957	---	---	---	---	---	319	231	150	107	52.6	36.3	27.9	---	1957
1958	22.0	20.1	---	---	---	402	195	148	117	106	42.0	27.5	---	1958
1959	---	---	---	---	---	---	---	168	---	---	59.4	32.0	---	1959
1960	---	---	---	---	---	---	395	216	143	120	63.6	29.0	---	1960
1961	23.1	22.4	21.2	39.1	217	391	207	162	95.7	86.7	41.4	24.2	111	1961
1962	18.5	20.2	17.9	45.0	140	317	298	230	88.0	85.0	75.4	41.4	115	1962
1963	30.6	25.7	23.5	40.5	149	327	311	199	137	93.4	53.5	34.1	119	1963
1964	25.4	---	---	---	---	---	367	197	119	106	46.0	25.7	---	1964
1965	17.5	14.3	13.2	27.7	138	315	247	208	84.9	68.7	62.5	32.7	103	1965
1966	23.2	18.3	16.3	39.6	---	---	---	---	---	78.7	46.1	35.6	---	1966
1967	27.1	21.3	18.7	22.6	138	473	349	205	123	102	65.4	36.5	132	1967
1968	27.5	29.0	---	---	---	---	---	---	---	---	---	---	---	1968
MEAN	22.7	21.4	18.5	35.7	156	352	295	188	113	88.4	52.9	31.2	116	MEAN

LOCATION - LAT 52 20 55 N DRAINAGE AREA, 2 380 km^2
LONG 120 15 50 W NATURAL FLOW

CLEARWATER RIVER AT INLET TO CLEARWATER LAKE - STATION NO. 08LA009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	411E ON JUL 03	---	---	1954
1955	518 AT 07:00 PST ON JUL 18	513 ON JUL 18	---	---	1955
1956	428 AT 14:30 PST ON JUN 05	422 ON JUN 05	---	---	1956
1957	422 AT 02:00 PST ON JUN 07	419 ON JUN 07	---	---	1957
1958	---	496E ON JUN 11	---	---	1958
1959	---	---	---	---	1959
1960	---	---	---	---	1960
1961	---	538E ON JUN 06	19.3E ON MAR 10	3 510 000	1961
1962	425 AT 16:30 PST ON JUN 27	422 ON JUN 27	15.3B ON JAN 20	3 630 000	1962
1963	422 AT 03:00 PST ON JUN 20	419 ON JUN 19	21.4E ON MAR 21	3 760 000	1963
1964	572 AT 03:15 PST ON JUL 10	561 ON JUL 10	---	---	1964
1965	430 AT 23:59 PST ON JUN 12	422 ON JUN 12	12.7 ON MAR 10 *	3 250 000	1965
1966	408 ON JUL 12	---	15.6 ON MAR 12	---	1966
1967	595 AT 14:00 PST ON JUN 22 *	592 ON JUN 22 *	17.7 ON MAR 14	4 170 000	1967
1968	---	---	---	---	1968
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 660 000	MEAN

CLEARWATER RIVER AT OUTLET OF CLEARWATER LAKE - STATION NO. 08LA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	274	283	137	75.1	51.7	---	---	---	1951
1952	---	---	---	---	---	398	317	167	91.5	76.0	38.8	23.7	---	1952
1953	---	---	---	---	---	384	268	158	128	109	87.7	41.1	---	1953
1954	---	---	---	---	---	438	449	225	146	93.6	89.4	54.4	---	1954
1955	29.3	---	---	---	115	520	532	229	112	60.9	46.9	23.5	---	1955
1956	14.8	---	---	---	276	451	303	158	104	91.8	47.8	32.7	---	1956
1957	---	---	---	---	484	418	267	181	131	71.1	47.0	34.5	---	1957
1958	27.0	23.5	28.5	50.3	338	533	218	158	134	129	49.6	30.4	144	1958
1959	22.6	17.8	15.6	30.4	194	437	361	186	206	111	75.7	37.5	142	1959
1960	22.7	21.6	18.4	52.0	140	394	541	243	162	138	75.9	35.4	154	1960
1961	26.4	24.3	23.5	43.5	288	544	221	171	118	102	50.4	28.9	137	1961
1962	23.8	26.1	21.5	58.3	193	442	387	281	115	108	95.0	52.4	151	1962
1963	37.1	29.7	27.8	52.4	190	416	369	219	152	95.8	64.2	38.1	141	1963
1964	26.9	22.0	20.3	26.5	124	535	462	228	145	137	61.6	32.9	152	1964
1965	23.3	22.1	19.8	47.3	166	413	290	238	108	88.7	89.9	37.8	129	1965
1966	26.6	21.0	18.2	55.3	229	401	390	237	134	100	58.2	44.4	144	1966
1967	34.7	25.0	21.6	26.2	174	659	441	255	167	130	88.6	49.2	173	1967
1968	37.5	36.0	47.7	35.9	207	434	467	249	178	87.8	65.6	38.1	157	1968
1969	26.0	23.1	18.1	57.1	261	430	219	194	140	111	67.6	37.8	132	1969
1970	24.5	22.5	21.3	25.7	155	480	249	154	94.6	64.8	34.3	23.4	113	1970
1971	22.9	25.8	19.5	29.5	284	444	279	214	142	82.4	42.1	27.5	135	1971
1972	21.3	19.3	27.4	36.4	250	611	404	191	90.7	59.0	37.5	25.7	148	1972
1973	22.4	20.7	20.8	30.6	229	377	318	184	86.9	87.0	65.6	28.7	123	1973
1974	21.6	22.2	21.4	38.7	183	447	422	239	126	61.2	36.4	26.2	138	1974
1975	23.1	19.8	20.3	21.6	152	411	402	180	101	91.6	77.0	35.9	129	1975
1976	26.0	21.2	17.9	32.2	253	301	436	368	182	85.6	40.3	29.5	150	1976
1977	22.4	20.1	18.1	48.3	195	341	292	227	127	54.8	38.0	26.6	118	1977
1978	19.2	16.6	17.0	40.9	154	348	314	195	178	95.7	47.2	28.9	122	1978
1979	20.9	19.2	19.7	26.3	179	369	319	164	138	69.5	33.8	26.1	116	1979
1980	19.1	16.3	20.7	67.4	359	310	217	162	141	114	60.6	51.4	129	1980
1981	57.8	43.1	32.8	44.5	271	310	320	211	133	82.6	96.9	39.7	138	1981
1982	27.0	22.7	19.1	23.8	175	531	409	244	170	90.1	53.5	29.3	150	1982
1983	24.8	23.7	31.7	53.8	202	370	315	187	128	67.2	116	36.5	130	1983
1984	29.5	26.7	24.8	47.2	111	407	440	263	158	114	47.6	29.4	142	1984
1985	22.7	19.3	17.3	37.1	263	397	279	148	80.2	61.6	41.9	25.4	117	1985
1986	20.7	17.1	26.2	49.8	170	517	331	171	102	54.4	43.1	25.6	128	1986
1987	21.3	18.9	30.8	60.3	271	413	259	163	89.7	43.5	42.1	30.3	121	1987
1988	20.2	19.4	19.7	83.8	289	372	263	181	102	70.0	60.2	30.8	126	1988
1989	23.7	21.6	18.6	41.5	243	418	232	193	83.9	57.1	64.1	37.2	120	1989
1990	28.7	24.5	20.9	69.0	245	472	326	179	96.0	55.6	74.2	39.8	136	1990
MEAN	25.7	22.8	22.6	43.7	223	429	340	203	127	86.4	60.3	34.0	136	MEAN

LOCATION - LAT 52 08 20 N   DRAINAGE AREA, 2 950 km²
LONG 120 11 30 W   NATURAL FLOW

CLEARWATER RIVER AT OUTLET OF CLEARWATER LAKE - STATION NO. 08LA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	430 ON APR 05	---	---	1951
1952	---	552 ON JUN 29	---	---	1952
1953	---	549 ON JUN 13	---	---	1953
1954	---	651 ON JUL 03	---	---	1954
1955	850 AT 14:00 PST ON JUN 26	833 ON JUN 26	---	---	1955
1956	646 AT 22:00 PST ON JUN 05	634 ON JUN 05	---	---	1956
1957	---	765E ON MAY 22	---	---	1957
1958	753 AT 05:00 PST ON MAY 30	748 ON MAY 30	20.2E ON FEB 14	4 530 000	1958
1959	603 AT 09:30 PST ON JUN 23	597 ON JUN 23	14.7 ON MAR 25 *	4 470 000	1959
1960	770 AT 09:10 PST ON JUL 01	762 ON JUL 01	14.7B ON MAR 24	4 880 000	1960
1961	855 AT 17:30 PST ON JUN 07	847 ON JUN 07	20.7 ON MAR 11	4 320 000	1961
1962	657 AT 06:45 PST ON JUN 27	646 ON JUN 27	19.0B ON JAN 19	4 760 000	1962
1963	566 AT 12:00 PST ON JUN 19	541 ON JUN 19	24.9B ON MAR 22	4 460 000	1963
1964	748 AT 11:30 PST ON JUL 10	736 ON JUL 10	17.8 ON MAR 30	4 810 000	1964
1965	578 AT 24:00 PST ON JUN 12	564 ON JUN 13	18.7B ON MAR 22	4 070 000	1965
1966	544 AT 11:30 PST ON JUL 11	535 ON JUL 11	17.6B ON MAR 11	4 530 000	1966
1967	850 AT 00:45 PST ON JUN 23	835 ON JUN 22	20.2 ON MAR 14	5 460 000	1967
1968	688 AT 04:15 PST ON JUL 13	674 ON JUL 13	28.1 ON DEC 29	4 980 000	1968
1969	566 AT 14:18 PST ON JUN 12	547 ON JUN 12	16.7 ON MAR 27	4 180 000	1969
1970	697 AT 02:06 PST ON JUN 06	688 ON JUN 05	20.1 ON DEC 29	3 550 000	1970
1971	657 AT 07:00 PST ON JUN 08	657 ON JUN 08	16.3 ON APR 06	4 250 000	1971
1972	980 AT 06:00 PST ON JUN 12 *	886 ON JUN 12 *	18.7B ON FEB 17	4 680 000	1972
1973	651 AT 00:27 PST ON JUN 26	640 ON JUN 25	19.7 ON FEB 25	3 880 000	1973
1974	716 AT 14:38 PST ON JUN 23	711 ON JUN 23	19.6 ON JAN 12	4 340 000	1974
1975	572 AT 13:33 PST ON JUL 11	566 ON JUL 12	18.2 ON APR 10	4 050 000	1975
1976	549 AT 14:15 PST ON JUL 09	541 ON JUL 09	16.6 ON APR 03	4 750 000	1976
1977	456 AT 19:15 PST ON JUN 22	450 ON JUN 22	16.9 ON MAR 18	3 720 000	1977
1978	447 AT 14:28 PST ON JUN 08	445 ON JUN 08	15.2 ON MAR 06	3 840 000	1978
1979	530 AT 08:42 PST ON JUN 06	524 ON JUN 06	18.3 ON FEB 17	3 660 000	1979
1980	441 AT 07:37 PST ON MAY 08	439 ON MAY 08	15.5 ON FEB 25	4 070 000	1980
1981	583 AT 01:30 PST ON MAY 27	568 ON MAY 26	28.4 ON DEC 31	4 340 000	1981
1982	732 AT 13:26 PST ON JUN 22	722 ON JUN 22	16.3 ON MAR 22	4 730 000	1982
1983	568 AT 05:06 PST ON JUN 02	556 ON JUN 01	20.6 ON FEB 10	4 100 000	1983
1984	648 AT 08:30 PST ON JUN 30	642 ON JUN 30	21.9 ON MAR 09	4 490 000	1984
1985	643 AT 03:09 PST ON MAY 26	629 ON MAY 26	15.1E ON MAR 24	3 680 000	1985
1986	793 AT 07:58 PST ON JUN 02	784 ON JUN 02	15.3E ON FEB 20	4 030 000	1986
1987	569 AT 08:49 PST ON JUN 14	565 ON JUN 14	18.0 ON FEB 06	3 810 000	1987
1988	526 AT 01:31 PST ON MAY 15	512 ON MAY 15	16.7 ON FEB 05	3 990 000	1988
1989	671 AT 22:00 PST ON JUN 15	653 ON JUN 15	17.6 ON MAR 04	3 780 000	1989
1990	585 AT 07:05 PST ON JUN 24	573 ON JUN 24	20.0 ON MAR 19	4 300 000	1990
MEAN				4 290 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEARWATER RIVER AT OUTLET OF HOBSON LAKE - STATION NO. 08LA013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	7.48	6.67	5.60	---	40.8	98.6	159	74.2	54.8	41.4	21.0	11.5	---	1960
1961	10.2	7.58	6.53	12.1	72.5	149	94.7	83.7	49.1	34.3	16.1	11.1	45.7	1961
1962	7.98	7.91	6.21	14.5	51.5	114	120	104	43.7	28.7	23.8	13.9	44.9	1962
1963	10.9	8.94	8.10	14.7	52.0	116	126	90.6	63.0	40.4	19.1	12.1	47.1	1963
1964	8.66	7.27	6.51	13.8	57.7	143	148	84.7	54.5	47.6	19.8	11.7	50.4	1964
1965	8.34	7.53	6.02	18.7	55.3	115	105	100	36.5	32.3	25.2	12.4	43.8	1965
1966	8.76	7.02	5.76	14.4	76.2	110	129	94.2	52.1	38.4	21.4	16.4	48.1	1966
1967	10.7	7.46	6.88	8.96	54.5	176	143	99.7	67.6	45.7	25.8	18.0	55.6	1967
1968	12.3	12.7	12.8	12.2	63.6	125	157	96.8	65.8	27.7	22.3	14.4	52.0	1968
1969	9.60	6.19	5.85	11.4	66.1	132	88.4	91.8	54.0	33.7	26.3	14.4	45.2	1969
1970	7.86	6.45	5.40	6.48	44.0	151	112	76.8	40.3	22.9	12.9	7.70	41.3	1970
1971	7.61	8.35	6.50	9.59	82.3	121	101	103	60.8	26.3	13.8	9.59	46.0	1971
1972	7.04	6.15	8.87	11.9	70.3	188	133	84.5	37.7	22.6	13.6	7.83	49.4	1972
1973	6.21	5.71	4.47	7.66	64.6	108	106	77.0	39.7	31.6	20.6	12.5	40.6	1973
1974	8.00	8.60	6.32	9.71	48.7	122	127	88.1	50.2	27.6	14.8	10.7	43.7	1974
1975	6.66	5.02	5.00	5.88	41.7	105	145	70.8	40.0	30.0	23.2	12.3	41.1	1975
1976	8.06	6.22	5.69	10.8	67.7	78.2	133	130	66.6	33.7	16.3	11.0	47.5	1976
1977	7.36	6.66	6.07	15.1	56.7	106	105	99.3	41.3	19.5	13.3	8.13	40.5	1977
1978	6.31	5.30	4.82	10.7	39.9	97.1	118	81.2	60.3	32.4	15.6	9.68	40.3	1978
1979	6.74	6.03	5.73	7.13	48.8	107	116	75.7	58.2	26.3	11.6	8.41	40.0	1979
1980	6.03	4.94	5.74	18.2	92.9	92.7	80.1	63.8	50.5	37.7	17.8	15.7	40.7	1980
1981	14.4	10.6	7.74	12.1	76.2	85.0	106	92.0	54.7	23.7	26.5	12.4	43.7	1981
1982	8.19	6.56	5.59	5.25	41.7	154	145	100	71.3	30.6	16.8	9.30	49.8	1982
1983	7.55	6.44	7.17	13.3	49.4	101	101	79.7	47.4	22.3	29.8	11.4	39.9	1983
MEAN	8.46	7.18	6.47	11.5	59.0	121	121	89.2	52.5	31.5	19.5	11.8	45.1	MEAN

LOCATION - LAT 52 25 18 N
LONG 120 19 26 W

DRAINAGE AREA, 904 km²
NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	228 AT 13:40 PST ON JUL 05	227 ON JUL 05	4.73B ON MAR 23	---	1960
1961	218 AT 10:00 PST ON JUN 07	217 ON JUN 07	6.34E ON MAR 27	1 440 000	1961
1962	171 AT 07:00 PST ON JUN 27	169 ON JUN 27	5.38B ON MAR 24	1 420 000	1962
1963	160 AT 15:20 PST ON JUN 19	155 ON JUN 20	7.36B ON MAR 18	1 480 000	1963
1964	238 AT 07:30 PST ON JUL 10	235 ON JUL 10	5.75B ON MAR 24	1 590 000	1964
1965	158 AT 22:30 PST ON JUN 12	155 ON JUN 12	5.47B ON MAR 23	1 380 000	1965
1966	179 AT 15:45 PST ON JUL 11	177 ON JUL 11	5.35B ON MAR 26	1 520 000	1966
1967	232 AT 12:30 PST ON JUN 22	230 ON JUN 22	6.60B ON MAR 30	1 750 000	1967
1968	242 AT 03:15 PST ON JUL 13	235 ON JUL 13	10.8 B ON DEC 31	1 650 000	1968
1969	162 AT 10:39 PST ON JUN 12	160 ON JUN 12	5.75B ON MAR 14	1 420 000	1969
1970	192 AT 10:08 PST ON JUN 28	190 ON JUN 28	5.13B ON MAR 17	1 300 000	1970
1971	163 AT 21:30 PST ON JUN 08	161 ON JUN 08	5.44B ON APR 05	1 450 000	1971
1972	297 AT 03:00 PST ON JUN 12 *	292 ON JUN 12 *	6.00B ON FEB 17	1 560 000	1972
1973	186 AT 03:50 PST ON JUN 26	184 ON JUN 26	3.85B ON APR 01 *	1 280 000	1973
1974	207 AT 07:35 PST ON JUN 23	205 ON JUN 23	5.21E ON MAR 27	1 380 000	1974
1975	215 AT 01:05 PST ON JUL 13	211 ON JUL 12	4.42E ON APR 13	1 300 000	1975
1976	161 AT 13:50 PST ON AUG 08	159 ON JUL 09	5.41E ON MAR 05	1 500 000	1976
1977	147 AT 14:35 PST ON JUN 22	145 ON JUN 22	5.64E ON MAR 20	1 280 000	1977
1978	138 AT 17:28 PST ON JUL 16	135 ON JUL 11	4.45E ON MAR 06	1 270 000	1978
1979	150 AT 09:27 PST ON JUN 06	148 ON JUN 06	5.48 ON MAR 04	1 260 000	1979
1980	117 AT 08:18 PST ON JUN 22	116 ON JUN 22	4.38 ON FEB 14	1 290 000	1980
1981	156 AT 20:18 PST ON MAY 26	155 ON MAY 27	7.01E ON MAR 23	1 380 000	1981
1982	225 AT 11:02 PST ON JUN 22	224 ON JUN 22	4.67 ON APR 12	1 570 000	1982
1983	151 AT 15:45 PST ON JUL 14	149 ON JUL 14	6.04 ON FEB 06	1 260 000	1983
				1 420 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEARWATER RIVER NEAR CLEARWATER STATION - STATION NO. 08LA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	143	159	159	137	439	611	542	264	182	168	118	86.7	251	1914
1915	40.9	32.9	38.3	187	460	413	444	384	187	114	105	70.7	208	1915
1916	50.6	44.3	39.2	83.5	307	629	559	292	165	89.8	61.3	45.5	198	1916
1917	39.6	36.8	36.8	38.5	371	747	531	279	159	168	111	90.1	218	1917
1918	76.5	55.9	45.4	87.1	391	673	467	316	207	127	74.9	53.9	215	1918
1919	46.0	34.0	34.3	64.8	362	---	---	---	---	---	---	---	---	1919
1921	---	---	---	---	---	---	---	---	---	208	130	69.4	---	1921
1922	57.8	41.1	35.0	34.6	242	714	403	292	200	180	88.4	---	---	1922
1923	---	---	40.8	80.9	306	751	493	348	282	94.1	55.2	47.0	---	1923
1924	38.2	40.5	33.1	43.3	606	728	479	351	272	182	107	77.9	247	1924
1925	78.4	52.4	44.5	135	695	742	456	289	186	74.2	47.3	56.9	239	1925
1926	43.3	28.9	35.7	251	487	422	371	196	131	131	100	64.0	189	1926
1927	35.6	29.4	30.8	52.4	262	797	510	297	215	211	128	84.1	222	1927
1928	54.1	42.8	42.5	---	---	---	---	---	---	---	---	---	---	1928
1950	---	---	---	---	241	828	663	---	---	---	92.6	68.2	---	1950
1951	57.1	45.7	49.6	70.0	555	564	415	187	97.2	70.0	54.4	45.9	185	1951
1952	35.3	35.3	38.3	79.7	567	689	529	248	122	80.7	50.2	29.9	209	1952
1953	20.2	27.0	33.9	54.2	464	560	347	207	163	160	146	84.6	190	1953
1954	42.6	30.8	38.6	40.0	345	802	656	329	237	148	146	107	245	1954
1955	60.5	54.6	49.6	51.3	237	869	771	344	161	103	72.1	37.8	235	1955
1956	35.8	30.0	27.7	72.7	456	724	430	234	141	130	78.1	47.1	201	1956
1957	39.0	35.4	36.2	66.1	788	640	422	272	183	107	88.3	70.4	230	1957
1958	56.5	50.3	58.7	117	578	760	330	203	166	185	90.6	58.9	222	1958
1959	45.9	36.4	31.5	59.9	355	740	541	275	378	269	192	94.9	252	1959
1960	61.3	49.0	44.2	128	339	716	776	337	265	232	145	66.2	264	1960
1961	51.9	46.2	45.9	94.2	511	789	356	230	143	153	85.6	49.9	214	1961
1962	43.5	49.8	37.6	116	414	797	603	402	185	174	165	96.3	258	1962
1963	65.7	56.7	58.3	118	357	671	517	290	190	140	98.6	67.4	221	1963
1964	50.4	44.2	40.3	61.8	251	954	690	364	263	253	107	63.0	262	1964
1965	47.7	43.9	36.3	95.2	403	711	405	312	150	124	143	71.3	212	1965
1966	49.9	43.2	37.6	95.9	425	678	562	330	162	131	92.5	69.3	224	1966
1967	55.2	45.5	40.9	52.6	350	1 050	608	289	174	165	140	87.2	256	1967
1968	55.4	55.7	85.7	80.4	431	861	706	351	292	154	119	68.8	272	1968
1969	45.5	36.1	29.4	123	547	677	372	274	203	202	120	70.2	226	1969
1970	38.7	33.8	31.2	50.8	288	714	334	18[illegible]	112	86.1	52.7	37.7	164	1970
1971	40.4	54.8	41.3	72.4	618	803	470	280	188	123	70.5	51.5	235	1971
1972	39.5	37.3	56.5	82.6	532	1 070	619	267	130	92.2	67.0	47.8	254	1972
1973	37.0	31.4	34.4	61.1	427	662	481	239	112	125	108	57.2	199	1973
1974	38.0	39.8	36.7	90.2	415	834	666	327	167	83.2	53.1	38.7	233	1974
1975	33.3	27.5	28.8	35.8	305	770	576	264	154	137	137	75.1	213	1975
1976	56.4	44.7	39.8	86.0	587	623	694	567	324	149	87.7	64.8	278	1976
1977	49.6	44.3	39.0	103	411	553	441	305	194	101	69.9	52.7	198	1977
1978	40.2	34.0	35.8	95.4	341	608	433	259	269	152	87.8	53.3	201	1978
1979	32.1	30.2	33.5	52.9	351	618	432	201	161	91.9	53.6	44.3	176	1979
1980	32.3	27.1	35.6	112	615	498	355	261	239	203	124	101	218	1980
1981	111	94.8	76.1	107	505	606	484	286	178	127	146	72.2	234	1981
1982	53.4	48.4	41.2	46.0	381	923	672	437	300	194	111	65.2	274	1982
1983	52.2	47.7	68.2	123	410	625	515	273	182	105	186	76.0	223	1983
1984	59.8	55.2	54.5	112	264	753	714	360	226	160	82.6	53.1	242	1984
1985	44.9	38.8	36.8	82.7	535	790	413	193	111	99.1	72.9	41.9	206	1985
1986	30.8	34.0	49.5	107	333	855	486	233	131	88.1	70.3	44.6	206	1986
1987	35.7	32.7	52.9	115	487	587	343	213	112	57.4	58.7	45.5	179	1987
1988	31.1	31.6	33.8	150	534	591	383	242	140	104	101	60.5	201	1988
1989	45.0	40.0	35.6	81.8	480	660	359	270	139	88.2	122	83.6	201	1989
1990	64.1	53.3	46.0	174	515	855	518	242	129	85.6	122	73.8	240	1990
MEAN	49.9	44.1	44.2	90.6	432	717	507	288	188	138	101	64.3	223	MEAN

LOCATION - LAT 51 39 20 N DRAINAGE AREA, 10 200 km²
LONG 120 03 55 W NATURAL FLOW

CLEARWATER RIVER NEAR CLEARWATER STATION - STATION NO. 08LA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	793 ON JUN 18	77.0 ON DEC 28	7 930 000	1914
1915	---	569 ON MAY 23	26.9 ON FEB 26	6 550 000	1915
1916	---	940 ON JUN 23	33.1 ON MAR 21	6 250 000	1916
1917	---	968 ON JUN 09	28.3 ON APR 10	6 880 000	1917
1918	---	878 ON JUN 14	42.5 ON MAR 14	6 790 000	1918
1919	---	---	33.1E ON FEB 03	---	1919
1921	---	---	---	---	1921
1922	---	1 010E ON JUN 04	25.5E ON APR 13	---	1922
1923	---	1 420E ON JUN 30	---	---	1923
1924	---	1 140 ON MAY 19	28.3B ON JAN 21	7 820 000	1924
1925	---	1 250 ON MAY 22	36.8 ON MAR 13	7 540 000	1925
1926	---	592 ON MAY 01	26.6 ON FEB 15	5 970 000	1926
1927	---	1 060 ON JUN 14	28.3E ON JAN 27	6 990 000	1927
1928	---	---	---	---	1928
1950	---	1 350 ON JUN 19	---	---	1950
1951	---	872 ON MAY 25	34.3B ON DEC 30	5 840 000	1951
1952	---	1 030 ON MAY 22	22.7E ON DEC 31	6 620 000	1952
1953	---	753 ON JUN 13	19.5E ON JAN 12 *	5 990 000	1953
1954	983 AT 08:00 PST ON JUL 03	974 ON JUL 03	28.3B ON JAN 31	7 710 000	1954
1955	1 220 AT 15:00 PST ON JUN 26	1 200 ON JUN 26	30.0B ON DEC 31	7 420 000	1955
1956	968 AT 19:00 PST ON JUN 05	954 ON JUN 05	26.8B ON MAR 18	6 350 000	1956
1957	1 220 AT 10:00 PST ON MAY 22	1 180 ON MAY 22	32.6B ON MAR 10	7 260 000	1957
1958	1 090 AT 16:30 PST ON MAY 29	1 080 ON MAY 29	46.2 ON FEB 14	7 000 000	1958
1959	858 AT 05:30 PST ON JUN 23	850 ON JUN 23	30.0 ON MAR 24	7 960 000	1959
1960	1 130 AT 00:30 PST ON JUL 02	1 110 ON JUL 02	35.1E ON MAR 21	8 340 000	1960
1961	1 160 AT 22:30 PST ON JUN 07	1 140 ON JUN 07	42.5 ON MAR 10	6 740 000	1961
1962	923 AT 02:00 PST ON JUN 27	917 ON JUN 27	30.0B ON MAR 24	8 140 000	1962
1963	787 AT 04:00 PST ON JUN 20	773 ON JUN 19	49.0B ON JAN 29	6 960 000	1963
1964	1 170 AT 12:00 PST ON JUN 16	1 170 ON JUN 16	38.8 ON MAR 29	8 290 000	1964
1965	872 AT 23:15 PST ON JUN 12	872 ON JUN 12	32.6B ON MAR 29	6 700 000	1965
1966	767 AT 23:59 PST ON JUN 10	765 ON JUN 10	35.7 ON MAR 26	7 070 000	1966
1967	---	1 170A ON JUN 20	39.4 ON MAR 15	8 060 000	1967
1968	1 020 AT 15:00 PST ON JUN 12	997 ON JUN 12	49.0 ON FEB 29	8 610 000	1968
1969	835 AT 08:49 PST ON JUN 07	833 ON JUN 07	28.0B ON MAR 22	7 120 000	1969
1970	997 AT 11:49 PST ON JUN 05	988 ON JUN 05	29.2 ON MAR 14	5 160 000	1970
1971	1 090 AT 07:54 PST ON JUN 09	1 070 ON JUN 08	32.6B ON JAN 05	7 420 000	1971
1972	1 480 AT 09:00 PST ON JUN 12 *	1 460 ON JUN 12 *	35.7B ON JAN 26	8 030 000	1972
1973	968 AT 02:34 PST ON JUN 26	954 ON JUN 26	29.7B ON FEB 10	6 270 000	1973
1974	1 190 AT 09:25 PST ON JUN 23	1 180 ON JUN 23	34.8 ON MAR 23	7 360 000	1974
1975	898 AT 03:30 PST ON JUN 06	892 ON JUN 06	25.5 ON APR 08	6 710 000	1975
1976	886 AT 08:50 PST ON JUN 20	883 ON JUN 20	39.1B ON MAR 05	8 800 000	1976
1977	685 AT 04:31 PST ON JUN 09	680 ON JUN 09	36.5 ON MAR 20	6 240 000	1977
1978	767 AT 22:55 PST ON JUN 09	753 ON JUN 10	28.9B ON MAR 03	6 350 000	1978
1979	850 AT 08:00 PST ON JUN 06	843 ON JUN 06	29.2B ON MAR 04	5 540 000	1979
1980	740 AT 04:19 PST ON MAY 14	731 ON MAY 14	25.5B ON FEB 17	6 880 000	1980
1981	977 AT 14:53 PST ON MAY 26	957 ON MAY 26	53.4B ON DEC 31	7 370 000	1981
1982	1 120 AT 01:52 PST ON JUN 23	1 120 ON JUN 22	36.9 ON APR 09	8 630 000	1982
1983	899 AT 03:51 PST ON JUN 02	887 ON JUN 02	42.4 ON FEB 10	7 020 000	1983
1984	1 030 AT 06:41 PST ON JUN 30	1 020 ON JUN 30	44.0B ON DEC 31	7 640 000	1984
1985	1 170 AT 05:49 PST ON JUN 05	1 160 ON JUN 05	32.1B ON FEB 05	6 490 000	1985
1986	1 240 AT 09:32 PST ON JUN 02	1 230 ON JUN 02	31.0B ON FEB 19	6 510 000	1986
1987	746 AT 19:54 PST ON JUN 14	741 ON JUN 15	31.5B ON JAN 22	5 650 000	1987
1988	859 AT 03:32 PST ON MAY 15	847 ON MAY 15	27.0B ON FEB 03	6 340 000	1988
1989	915 AT 22:19 PST ON JUN 15	902 ON JUN 15	32.5B ON MAR 04	6 340 000	1989
1990	946 AT 06:30 PST ON JUN 24	941 ON JUN 24	43.7 ON MAR 17	7 580 000	1990
				7 050 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLINTON CREEK AT CLINTON - STATION NO. 08LF038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	0.069	0.097	0.025	0.020	0.018	---	---	---	---	1923
1924	---	---	---	0.081	0.152	0.305	0.121	0.130	0.050	---	---	---	---	1924
1925	---	---	---	0.115	0.123	0.127	0.040	0.023	0.029	---	---	---	---	1925
1926	---	---	---	0.048	0.036	0.046	0.028	0.018	0.035	---	---	---	---	1926
1927	---	---	---	0.033	0.042	0.110	0.100	0.035	0.050	---	---	---	---	1927
1928	---	---	---	0.153	0.260	---	---	0.041	0.035	---	---	---	---	1928
1956	---	---	---	---	0.268	0.445	0.187	0.076	0.066	---	---	---	---	1956
1957	---	---	---	---	0.519	0.095	0.050	0.033	0.034	---	---	---	---	1957
1958	---	---	---	0.107	0.171	0.169	0.089	0.032	0.051	---	---	---	---	1958
1959	---	---	---	0.068	0.083	0.096	0.061	0.042	0.068	---	---	---	---	1959
1960	---	---	---	---	0.115	0.225	0.207	0.114	0.089	---	---	---	---	1960
MEAN	---	---	---	0.086	0.167	0.172	0.091	0.051	0.048	---	---	---	---	MEAN

LOCATION - LAT 51 05 50 N LONG 121 35 25 W DRAINAGE AREA, 63.7 km² NATURAL FLOW

CLINTON CREEK AT CLINTON - STATION NO. 08LF038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	0.289 ON JUN 24	0.017 ON JUL 23	---	1923
1924	---	0.566 ON JUN 22	0.031 ON SEP 07	---	1924
1925	---	0.294 ON MAY 28	0.014 ON AUG 14 *	---	1925
1926	---	0.065 ON JUN 22	0.014 ON AUG 12	---	1926
1927	---	0.212 ON JUN 11	0.028 ON APR 01	---	1927
1928	---	0.770 ON MAY 29	0.028 ON SEP 09	---	1928
1956	---	0.665 ON JUN 06	0.037 ON SEP 17	---	1956
1957	---	0.799 ON MAY 21 *	0.023 ON SEP 13	---	1957
1958	---	0.244 ON JUN 13	0.028 ON JUL 24	---	1958
1959	---	0.159 ON MAY 22	0.037E ON APR 01	---	1959
1960	---	0.697 ON JUN 24	0.071 ON MAY 09	---	1960
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLINTON CREEK NEAR THE MOUTH - STATION NO. 08LF064

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	0.270	0.221	0.252	0.315	0.288	0.413	0.769	0.393	0.429	0.445	0.411	0.366	0.382	1969
1971	0.239	0.302	0.243	---	---	---	---	---	---	---	---	---	---	1971
1973	0.198	0.279	0.247	0.315	0.249	0.147	0.107	0.057	0.113	0.222	0.243	0.237	0.200	1973
1974	0.289	0.309	0.354	0.386	0.429	0.322	0.338	0.297	0.215	0.288	0.302	0.313	0.320	1974
1975	0.265	0.245	0.230	0.467	0.550	1.53	0.576	0.330	0.397	0.377	0.366	0.354	0.473	1975
MEAN	0.252	0.271	0.265	0.371	0.379	0.603	0.448	0.269	0.289	0.333	0.331	0.318	0.344	MEAN

LOCATION - LAT 51 06 40 N   DRAINAGE AREA, 252 km^2
LONG 121 29 15 W   REGULATED

CLINTON CREEK NEAR THE MOUTH - STATION NO. 08LF064

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	1.24 ON JUL 05	0.193B ON JAN 27	12 100	1969
1971	---	---	0.201 ON MAR 01	---	1971
1973	---	0.399 ON MAY 04	0.048 ON JUL 30 *	6 320	1973
1974	---	0.668 ON MAY 01	0.178 ON JUN 10	10 100	1974
1975	---	2.10 ON JUN 15 *	0.159 ON NOV 18	14 900	1975
				10 900	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COAL RIVER AT THE MOUTH - STATION NO. 10BC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	81.8	67.0	24.9	24.9	---	1961
1962	24.9	24.9	24.5	22.4	78.7	515	240	189	132	96.2	49.8	41.6	120	1962
1963	35.1	31.1	27.2	41.2	309	404	284	104	117	93.0	46.2	38.4	128	1963
1964	34.8	31.7	29.4	28.0	160	517	229	157	120	69.0	38.8	30.6	120	1964
1965	19.0	20.0	19.0	24.4	188	257	157	89.6	84.9	72.2	---	---	---	1965
1966	---	---	---	---	---	251	158	113	73.6	66.4	54.3	40.2	---	1966
1967	29.6	23.9	21.2	21.6	252	296	118	74.8	67.6	66.2	31.6	28.6	86.2	1967
1968	23.4	20.1	20.4	23.5	213	340	323	194	200	104	46.1	38.7	129	1968
1969	28.1	22.7	21.9	35.1	211	210	103	139	133	72.0	30.3	29.7	86.7	1969
1970	24.8	24.1	24.7	26.0	218	254	132	95.8	105	91.5	40.2	29.5	89.1	1970
1971	23.0	21.3	20.2	25.5	285	377	120	65.9	64.9	44.4	40.9	30.2	93.3	1971
1972	18.9	17.3	15.7	18.0	339	370	197	130	67.4	47.4	29.7	21.2	106	1972
1973	20.7	19.7	19.7	28.5	310	423	170	93.9	106	47.7	25.0	21.5	107	1973
1974	18.4	17.3	16.0	20.3	251	394	240	209	90.5	70.7	43.6	29.0	117	1974
1975	25.2	22.5	19.3	28.0	237	358	202	124	74.3	53.2	22.6	24.2	99.6	1975
1976	22.8	22.1	22.2	26.7	314	376	306	165	128	77.6	56.8	34.8	130	1976
1977	30.5	27.6	26.7	40.4	280	305	199	147	106	69.8	33.9	26.0	108	1977
1978	23.7	20.7	19.6	28.4	122	145	156	92.5	67.5	72.5	27.2	20.8	66.6	1978
1979	22.1	21.8	23.7	30.0	244	317	259	111	114	68.0	42.2	30.4	107	1979
1980	23.1	22.6	21.6	32.0	197	193	114	91.1	92.9	111	39.2	26.1	80.5	1980
1981	22.7	21.7	22.6	25.0	251	239	108	59.9	82.8	74.0	62.9	38.4	84.2	1981
1982	25.0	24.9	23.1	26.8	198	266	93.9	89.0	61.8	49.9	36.9	29.8	77.3	1982
1983	22.3	19.6	19.6	46.7	164	215	106	80.8	55.5	40.8	27.2	20.5	68.3	1983
1984	16.4	13.6	13.7	23.5	168	336	125	78.5	79.5	52.4	31.7	27.0	80.4	1984
1985	22.0	19.1	19.5	21.3	213	292	152	75.0	60.7	41.7	19.9	19.8	80.0	1985
1986	23.6	19.0	17.8	20.1	215	318	262	106	71.0	77.8	19.8	20.4	98.1	1986
1987	21.4	23.1	22.1	26.6	212	300	165	113	88.3	80.6	27.0	24.6	92.4	1987
1988	23.1	21.4	22.2	25.7	280	373	355	128	96.0	76.1	39.0	29.1	123	1988
1989	25.3	24.1	24.8	38.4	162	221	110	75.9	54.2	45.2	30.3	27.7	70.2	1989
1990	23.3	22.6	23.7	29.9	208	303	145	89.7	68.1	49.5	31.2	27.1	85.4	1990
MEAN	24.0	22.2	21.5	28.0	224	316	184	113	91.5	68.3	36.2	28.6	97.5	MEAN

LOCATION - LAT 59 41 29 N DRAINAGE AREA, 9 190 km²
LONG 126 57 02 W NATURAL FLOW

COAL RIVER AT THE MOUTH - STATION NO. 10BC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	702 AT 04:00 PST ON JUN 17	677 ON JUN 17	22.4B ON MAR 27	3 780 000	1962
1963	799 AT 11:30 PST ON JUN 21	770 ON JUN 21	23.2B ON APR 01	4 040 000	1963
1964	1 060 AT 16:00 PST ON JUN 04	1 030 ON JUN 04	21.8B ON DEC 31	3 810 000	1964
1965	583 AT 20:00 PST ON MAY 30	564 ON MAY 30	18.1B ON JAN 19	---	1965
1966	657 AT 08:15 PST ON MAY 13	552 ON MAY 13	---	---	1966
1967	733 AT 20:15 PST ON MAY 31	677 ON MAY 31	19.7B ON APR 12	2 720 000	1967
1968	1 110 AT 12:00 PST ON JUL 14	1 020 ON JUL 14	19.8B ON FEB 16	4 090 000	1968
1969	564 AT 08:00 PST ON MAY 26	518 ON MAY 26	21.5B ON MAR 11	2 730 000	1969
1970	578 AT 12:01 PST ON JUN 05	552 ON JUN 05	21.5B ON JAN 18	2 810 000	1970
1971	1 090 AT 17:00 PST ON JUN 06	1 030 ON JUN 06	19.3B ON MAR 27	2 940 000	1971
1972	1 090 AT 23:43 PST ON MAY 30	1 040 ON MAY 30 *	15.0B ON MAR 28	3 360 000	1972
1973	790 AT 10:04 PST ON JUN 10	767 ON JUN 10	18.7B ON FEB 07	3 390 000	1973
1974	946 AT 09:03 PST ON JUN 24	875 ON JUN 24	15.5B ON MAR 07	3 700 000	1974
1975	915 AT 14:45 PST ON JUN 04	875 ON JUN 04	17.0B ON NOV 04	3 140 000	1975
1976	1 200 AT 22:26 PST ON JUN 10 *	951 ON JUN 11	21.4B ON FEB 27	4 110 000	1976
1977	776 AT 16:09 PST ON MAY 26	733 ON MAY 26	24.8B ON DEC 21	3 410 000	1977
1978	663 AT 17:17 PST ON JUL 02	527 ON JUL 03	18.5B ON DEC 31	2 100 000	1978
1979	824 AT 20:39 PST ON MAY 27	730 ON MAY 28	18.7B ON JAN 01	3 390 000	1979
1980	475 AT 03:38 PST ON JUN 18	435 ON JUN 18	20.0B ON MAR 04	2 550 000	1980
1981	580 AT 22:25 PST ON MAY 27	540 ON MAY 27	19.9B ON FEB 01	2 660 000	1981
1982	729 AT 12:26 PST ON MAY 19	575 ON MAY 19	22.4B ON MAR 19	2 440 000	1982
1983	581 AT 22:30 PST ON JUN 01	545 ON JUN 01	18.9B ON MAR 23	2 150 000	1983
1984	941 AT 09:43 PST ON JUN 09	925 ON JUN 09	13.0B ON FEB 28 *	2 540 000	1984
1985	602 AT 17:14 PST ON JUN 05	600 ON JUN 05	18.0B ON FEB 10	2 520 000	1985
1986	890 AT 19:13 PST ON MAY 31	841 ON MAY 31	16.7B ON FEB 24	3 090 000	1986
1987	706 AT 22:01 PST ON MAY 31	675 ON JUN 01	20.9B ON JAN 01	2 910 000	1987
1988	808 AT 16:58 PST ON JUL 02	756 ON JUL 02	20.1B ON FEB 17	3 890 000	1988
1989	---	349E ON JUN 16	22.2B ON JAN 30	2 210 000	1989
1990	953 ON JUN 01	903E ON JUN 01	21.7B ON JAN 30	2 690 000	1990
MEAN				3 080 000	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

CODY CREEK NEAR SANDON - STATION NO. 08NJ134

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	0.634	1.85	1.49	0.268	0.183	---	---	---	---	1953
1955	---	---	---	---	0.126	---	---	0.430	0.250	---	---	---	---	1955
1956	---	---	---	0.194	1.61	2.73	1.64	0.285	0.146	---	---	---	---	1956
1957	---	---	---	---	1.64	1.47	0.537	0.326	0.157	---	---	---	---	1957
MEAN	---	---	---	0.194	1.00	2.02	1.22	0.327	0.184	---	---	---	---	MEAN

LOCATION - LAT 49 58 10 N DRAINAGE AREA, 15.3 km²
LONG 117 11 40 W NATURAL FLOW

CODY CREEK NEAR SANDON - STATION NO. 08NJ134

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	2.38 ON JUL 09	0.142 ON APR 12	---	1953
1955	---	---	0.062 ON APR 27	---	1955
1956	---	7.96E ON JUN 01 *	0.130E ON APR 01	---	1956
1957	---	2.44 ON MAY 30	0.028E ON APR 16 *	---	1957
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COFFEE CREEK NEAR AINSWORTH - STATION NO. 08NH101

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	5.97	2.45	1.46	---	---	---	---	1947
1948	---	---	---	---	8.51	---	---	3.32	1.80	---	---	---	---	1948
1949	---	---	---	1.59	6.78	4.80	2.44	1.38	1.18	---	---	---	---	1949
1950	---	---	---	0.868	5.08	16.9	11.0	3.04	1.36	---	---	---	---	1950
1951	---	---	---	1.77	9.73	11.3	9.35	2.63	1.43	---	---	---	---	1951
1952	---	---	---	2.96	10.9	9.95	4.27	1.91	0.865	---	---	---	---	1952
1988	0.303	0.281	0.438	3.59	7.38	8.85	4.17	1.83	1.33	2.44	1.58	0.768	2.75	1988
1989	0.647	0.418	0.487	2.82	7.92	11.8	5.21	3.04	1.74	1.23	2.63	1.01	3.26	1989
1990	0.762	0.642	0.689	3.98	6.28	10.3	7.36	2.95	1.31	1.52	3.54	1.32	3.39	1990
MEAN	0.571	0.447	0.538	2.51	7.82	10.6	6.22	2.51	1.39	1.73	2.58	1.03	3.13	MEAN

LOCATION - LAT 49 41 49 N DRAINAGE AREA, 87.3 km²
LONG 116 55 04 W NATURAL FLOW

COFFEE CREEK NEAR AINSWORTH - STATION NO. 08NH101

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	0.657 ON SEP 17	---	1947
1948	---	23.3 ON MAY 27	0.934 ON SEP 21	---	1948
1949	---	13.0 ON MAY 11	0.552 ON APR 01	---	1949
1950	---	28.9 ON JUN 20 *	0.612 ON APR 02	---	1950
1951	---	23.3 ON JUN 15	0.685 ON APR 01	---	1951
1952	---	24.1 ON JUN 10	0.481 ON APR 01	---	1952
1988	19.2 AT 13:54 PST ON MAY 13	16.1 ON MAY 13	0.260 ON FEB 10 *	86 900	1988
1989	21.9 AT 19:22 PST ON JUN 15 *	20.0 ON JUN 15	0.349 ON MAR 04	103 000	1989
1990	19.7 AT 20:00 PST ON JUN 24	16.4 ON JUN 24	0.487B ON FEB 28	107 000	1990
				99 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLD CREEK NEAR KAMLOOPS (LOWER STATION) - STATION NO. 08LB059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	0	0	0	0	0	0	---	---	---	---	1933
1934	---	---	---	0	0	0	0	0	0	---	---	---	---	1934
1935	---	---	---	0	0	0	0	0	0	---	---	---	---	1935
MEAN	---	---	---	0	0	0	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 44 33 N DRAINAGE AREA, 64.8 km²
LONG 120 12 05 W NATURAL FLOW

COLD CREEK NEAR KAMLOOPS (LOWER STATION) - STATION NO. 08LB059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	---	---	1933
1934	---	---	---	---	1934
1935	---	---	---	---	1935
				---	MEAN

COLD CREEK NEAR KAMLOOPS (UPPER STATION) - STATION NO. 08LB058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	0.057	0.008	0.001	0.005	0.013	0.018	---	---	1933
1934	---	---	---	0.051	0.032	0.005	0.003	0.007	0	0.013	0.017	0.016	---	1934
1935	---	---	---	0.019	0.063	0.055	0.058	0.014	0.011	0.013	0.007	---	---	1935
MEAN	---	---	---	0.035	0.048	0.039	0.023	0.007	0.005	0.013	0.014	0.016	---	MEAN

LOCATION - LAT 50 45 45 N DRAINAGE AREA, 59.6 km^2
LONG 120 12 10 W NATURAL FLOW

COLD CREEK NEAR KAMLOOPS (UPPER STATION) - STATION NO. 08LB058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	---	---	1933
1934	---	---	---	---	1934
1935	---	---	---	---	1935
				---	MEAN

COLDSPRING CREEK NEAR 950 M CONTOUR - STATION NO. 08MC044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	0.014	0.006	0.002	0.005	0.002	0.002	0.006	0.007	---	1987
1988	0.005	0.009	0.016	---	---	0.004	0.003	0.002	0.002	0.003	0.004	0.004	---	1988
1989	0.008	0.007	0.013	0.026	0.008	0.002	0.003	0.009	0.002	0.007	0.031	0.016	0.011	1989
1990	0.010	0.007	0.020	1.17	0.370	0.435	0.033	0.003	0.002	0.007	0.016	0.012	0.172	1990
MEAN	0.008	0.008	0.016	0.598	0.131	0.112	0.010	0.005	0.002	0.005	0.014	0.010	0.092	MEAN

LOCATION - LAT 52 01 35 N
LONG 121 41 10 W NATURAL FLOW

COLDSPRING CREEK NEAR 950 M CONTOUR - STATION NO. 08MC044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	0 ON OCT 18 *	---	1987
1988	---	---	0.001E ON AUG 05	---	1988
1989	---	0.087 ON NOV 04	0.001 ON JUN 03	347	1989
1990	5.00 AT 11:47 PST ON APR 17 *	3.39 ON APR 19 *	0.001 ON SEP 08	5 440	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 890	MEAN

COLDSTREAM CREEK ABOVE KALAVISTA DIVERSION - STATION NO. 08NM179

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	0.180	0.201	---	1970
1971	0.159	0.160	0.173	0.365	1.99	1.07	0.482	0.259	0.261	0.244	0.286	0.240	0.477	1971
1972	0.199	0.222	0.373	0.633	5.56	1.73	0.949	0.676	0.565	0.349	0.273	0.251	0.988	1972
1973	0.228	0.256	0.367	0.383	1.09	0.309	0.188	0.173	0.185	0.229	0.258	0.244	0.327	1973
1974	0.256	0.266	0.309	1.41	3.65	1.46	0.460	0.295	0.253	0.187	0.277	0.258	0.760	1974
1975	0.206	0.174	0.224	0.332	3.17	1.39	0.439	0.312	0.291	0.340	0.291	0.235	0.621	1975
1976	0.214	---	---	0.472	2.68	---	---	---	---	---	---	---	---	1976
1977	0.266	0.310	0.276	1.17	1.62	0.455	0.306	0.234	0.284	0.351	0.291	0.217	0.481	1977
1978	0.172	0.180	0.532	1.74	2.95	0.764	0.338	0.242	0.354	0.276	0.298	0.215	0.675	1978
1979	0.186	0.227	0.295	0.590	1.98	0.408	0.246	0.164	0.212	0.293	0.195	0.213	0.420	1979
1980	0.243	0.266	0.370	0.635	0.475	0.529	0.265	0.201	0.241	0.332	0.369	0.370	0.358	1980
1981	0.341	0.362	0.367	1.03	2.08	1.91	1.11	0.430	0.397	0.457	0.499	0.384	0.782	1981
1982	0.300	0.315	0.441	0.681	4.44	1.71	1.56	0.653	0.460	0.513	0.445	0.386	0.998	1982
MEAN	0.231	0.249	0.339	0.787	2.64	1.07	0.577	0.331	0.318	0.325	0.305	0.268	0.626	MEAN

LOCATION - LAT 50 13 35 N DRAINAGE AREA, 207 km^2
LONG 119 15 20 W REGULATED

COLDSTREAM CREEK ABOVE KALAVISTA DIVERSION - STATION NO. 08NM179

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	---	3.06 ON MAY 07	0.096 ON FEB 10 *	15 000	1971
1972	---	8.30 ON MAY 16 *	0.139B ON JAN 27	31 200	1972
1973	---	1.81 ON MAY 04	0.164 ON AUG 28	10 300	1973
1974	---	5.35 ON MAY 01	0.113 ON OCT 03	24 000	1974
1975	---	4.56 ON MAY 15	0.119B ON FEB 03	19 600	1975
1976	---	3.96 ON MAY 09	---	---	1976
1977	---	4.13 ON APR 26	0.178B ON DEC 28	15 200	1977
1978	---	4.25 ON APR 28	0.119B ON JAN 31	21 300	1978
1979	---	3.85 ON MAY 02	0.119B ON JAN 02	13 200	1979
1980	---	1.58 ON APR 24	0.173B ON FEB 11	11 300	1980
1981	---	3.23 ON APR 25	0.274 ON JAN 16	24 700	1981
1982	---	5.75 ON MAY 18	0.276 ON FEB 12	31 500	1982
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		19 800	MEAN

COLDSTREAM CREEK ABOVE MUNICIPAL INTAKE - STATION NO. 08NM142

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	0.096	0.029	0.015	0.033	0.039	0.029	---	1967
1968	0.028	0.032	0.157	0.381	1.22	0.588	0.177	0.078	0.097	0.098	0.116	0.100	0.257	1968
1969	0.054	0.053	0.058	1.33	1.12	0.201	0.103	0.035	0.051	0.055	0.055	0.044	0.263	1969
1970	0.040	0.039	0.046	0.120	0.437	0.181	0.049	0.018	0.022	0.037	0.034	0.018	0.087	1970
1971	0.018	0.026	0.022	0.234	1.13	0.547	0.212	0.059	0.035	0.041	0.048	0.026	0.201	1971
1972	0.019	0.018	0.085	0.354	2.25	0.842	0.338	0.118	0.095	0.081	0.076	0.033	0.361	1972
1973	0.035	0.039	0.053	0.170	0.463	0.210	0.089	0.026	0.022	0.040	0.037	0.038	0.102	1973
1974	0.029	0.033	0.047	0.740	1.94	0.879	0.290	0.087	0.045	0.044	0.039	0.048	0.353	1974
1975	0.034	0.034	0.034	0.117	1.51	0.672	0.189	0.082	0.051	0.041	0.039	0.044	0.239	1975
1976	0.042	0.029	0.040	0.267	1.56	0.721	0.353	0.530	0.449	0.191	0.151	0.110	0.372	1976
1977	0.091	0.080	0.081	0.518	0.712	0.331	0.140	0.064	0.055	0.052	0.046	0.029	0.183	1977
1978	0.024	0.028	0.074	0.714	1.35	0.511	0.162	0.063	0.126	0.081	0.072	0.056	0.273	1978
1979	0.047	0.044	0.055	0.207	0.769	0.211	0.095	0.039	0.029	0.015	0.019	0.027	0.131	1979
1980	0.020	0.016	0.016	0.172	0.301	0.306	0.163	0.083	0.076	0.056	0.056	0.050	0.110	1980
1981	0.069	0.090	0.159	0.353	0.698	0.689	0.491	0.199	0.110	0.105	0.089	0.067	0.261	1981
1982	0.053	0.056	0.072	0.272	2.44	0.650	0.583	0.286	0.155	0.124	0.099	0.088	0.411	1982
1983	0.082	0.092	0.340	1.33	2.39	0.510	0.212	0.143	0.147	0.109	0.118	0.091	0.466	1983
1984	0.091	0.087	0.174	0.654	1.22	0.894	0.281	0.117	0.089	0.063	0.068	0.049	0.316	1984
1985	0.047	0.046	0.049	0.364	0.766	0.483	0.144	0.082	0.096	0.096	0.114	0.080	0.198	1985
1986	0.073	0.070	0.173	1.21	1.38	0.484	0.268	0.102	0.086	0.084	0.068	0.056	0.339	1986
1987	0.049	0.045	0.116	0.454	0.385	0.134	0.072	0.033	0.019	0.021	0.024	0.026	0.115	1987
1988	0.023	0.024	0.035	0.314	0.292	0.194	0.160	0.079	0.064	0.071	0.076	0.067	0.117	1988
1989	0.064	0.053	0.069	0.860	0.969	0.391	0.214	0.127	0.100	0.063	0.096	0.073	0.257	1989
1990	0.058	0.058	0.100	0.728	0.480	1.57	0.357	0.110	0.059	0.056	0.086	0.065	0.310	1990
MEAN	0.047	0.047	0.089	0.516	1.12	0.530	0.218	0.108	0.087	0.069	0.069	0.055	0.249	MEAN

LOCATION - LAT 50 15 28 N DRAINAGE AREA, 58.5 km^2
LONG 119 04 55 W NATURAL FLOW

COLDSTREAM CREEK ABOVE MUNICIPAL INTAKE - STATION NO. 08NM142

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	1.93 ON MAY 23	0.024B ON JAN 08	8 130	1968
1969	---	2.39 ON APR 22	0.022 ON SEP 02	8 300	1969
1970	---	0.544 ON MAY 22	0.011 ON AUG 27	2 750	1970
1971	---	1.99 ON MAY 13	0.016B ON JAN 04	6 350	1971
1972	---	3.14 ON MAY 14	0.016B ON JAN 27	11 400	1972
1973	---	0.609 ON MAY 04	0.006 ON SEP 14 *	3 230	1973
1974	---	2.78 ON APR 30	0.022E ON JAN 07	11 100	1974
1975	---	2.65 ON MAY 11	0.031 ON NOV 19	7 550	1975
1976	---	2.38 ON MAY 10	0.025B ON FEB 05	11 800	1976
1977	---	1.41 ON APR 26	0.022B ON DEC 24	5 790	1977
1978	---	1.95 ON MAY 02	0.016B ON JAN 30	8 590	1978
1979	---	1.40 ON MAY 06	0.010E ON OCT 08	4 120	1979
1980	---	0.552 ON APR 29	0.009 ON FEB 25	3 470	1980
1981	---	0.962 ON MAY 16	0.046 ON JAN 03	8 220	1981
1982	---	4.28 ON MAY 15 *	0.045B ON JAN 05	13 000	1982
1983	---	3.81 ON APR 26	0.060B ON FEB 07	14 700	1983
1984	---	3.16 ON MAY 24	0.041 ON DEC 04	9 980	1984
1985	---	0.967 ON JUN 08	0.042E ON FEB 20	6 230	1985
1986	---	2.41 ON APR 22	0.053 ON DEC 17	10 700	1986
1987	---	0.893 ON MAY 01	0.014 ON SEP 13	3 620	1987
1988	---	0.912 ON APR 18	0.017 ON FEB 01	3 680	1988
1989	---	1.90 ON APR 21	0.049B ON FEB 18	8 100	1989
1990	---	4.04 ON JUN 13	0.017 ON JAN 11	9 700	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 850	MEAN

COLDSTREAM CREEK AT THE MOUTH - STATION NO. 08NM154

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.557	0.391	0.468	0.476	0.326	0.319	---	1969
1970	0.293	0.264	0.267	0.242	1.03	0.216	0.173	0.178	0.230	---	---	---	---	1970
MEAN	0.293	0.264	0.267	0.242	1.03	0.216	0.365	0.285	0.349	0.476	0.326	0.319	---	MEAN

LOCATION - LAT 50 13 35 N DRAINAGE AREA, 205 km²
LONG 119 15 00 W REGULATED

COLDSTREAM CREEK AT THE MOUTH - STATION NO. 08NM154

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	2.34 ON MAY 09 *	---	---	1970
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

COLDSTREAM CREEK NEAR LAVINGTON - STATION NO. 08NM124

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	0.438	1.84	0.548	0.149	0.039	0.055	0.105	---	---	---	1959
1961	---	---	---	---	0.926	0.281	0.098	0.011	0.002	0.001	0.011	0.014	---	1961
1962	0.008	0.014	0.020	0.332	1.02	0.356	0.059	0.014	0.016	---	---	---	---	1962
1965	0.065	0.063	0.080	1.56	1.48	0.505	0.131	0.066	0.035	0.023	0.025	0.020	0.337	1965
1966	0.019	0.018	0.028	0.255	0.546	0.138	0.070	0.021	0.013	0.019	0.024	0.027	0.099	1966
1967	0.023	0.022	0.023	0.125	0.938	0.318	0.069	0.015	0	0.008	---	---	---	1967
1968	---	---	---	0.265	1.21	0.555	0.153	0.062	0.075	0.075	0.084	---	---	1968
1969	0.021	0.034	0.065	1.41	1.31	0.268	0.130	0.036	0.033	0.052	0.051	0.038	0.288	1969
1970	0.033	0.024	0.034	0.079	0.376	0.137	0.040	0.005	0.001	0.003	0.009	0.009	0.063	1970
1971	0.013	0.014	0.008	0.153	1.24	0.446	0.173	0.033	0.018	0.015	0.021	0.005	0.180	1971
1972	0.002	0.002	0.062	0.378	2.18	0.683	0.374	0.128	0.072	0.050	0.045	0.014	0.335	1972
1973	0.013	0.016	0.023	0.130	0.431	0.189	0.060	0.005	0.010	0.030	0.014	0.009	0.078	1973
1974	0.001	0.003	0.016	0.936	1.98	0.734	0.146	0.017	0.003	0.007	0.013	0.010	0.324	1974
1975	0.020	0.021	0.019	0.120	1.66	0.569	0.170	0.060	0.029	0.013	0.011	0.008	0.227	1975
1976	0.014	0.014	0.014	0.250	1.37	0.617	0.290	0.433	0.449	0.202	0.117	0.077	0.322	1976
1977	0.062	0.053	0.055	0.487	0.701	0.266	0.105	0.026	0.020	0.017	0.017	0.016	0.152	1977
1978	0.014	0.017	0.061	0.633	1.15	0.421	0.139	0.052	0.109	0.060	0.046	0.036	0.229	1978
1979	0.024	0.018	0.028	0.165	0.661	0.253	0.089	0.019	0.013	0.013	0.010	0.010	0.109	1979
MEAN	0.022	0.022	0.036	0.454	1.17	0.405	0.136	0.058	0.053	0.041	0.033	0.021	0.211	MEAN

LOCATION - LAT 50 14 55 N DRAINAGE AREA, 61.9 km²
LONG 119 04 30 W REGULATED

COLDSTREAM CREEK NEAR LAVINGTON - STATION NO. 08NM124

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	2.83 ON MAY 18	0.017 ON JUL 26	---	1959
1961	---	1.33 ON MAY 03	0 E ON AUG 08 *	---	1961
1962	---	1.33 ON MAY 22	0.003 ON AUG 26	---	1962
1965	---	3.91 ON APR 27 *	0.017E ON SEP 29	10 600	1965
1966	---	1.17 ON MAY 08	0.011E ON SEP 07	3 110	1966
1967	---	1.60 ON MAY 20	0 ON AUG 29	---	1967
1968	---	2.20 ON MAY 23	0 B ON JAN 08	---	1968
1969	---	3.74 ON APR 24	0 B ON JAN 26	9 080	1969
1970	---	0.481 ON MAY 15	0 ON AUG 12	1 980	1970
1971	---	2.15 ON MAY 08	0.002B ON DEC 15	5 680	1971
1972	---	3.17 ON MAY 14	0.002B ON JAN 01	10 600	1972
1973	---	0.566 ON MAY 15	0 ON AUG 15	2 460	1973
1974	---	3.77 ON APR 30	0 B ON JAN 03	10 200	1974
1975	---	3.48 ON MAY 11	0 B ON MAR 06	7 170	1975
1976	---	2.11 ON MAY 10	0.012B ON FEB 23	10 200	1976
1977	---	1.42 ON APR 26	0.011 ON NOV 20	4 810	1977
1978	---	1.70 ON APR 29	0.010B ON JAN 30	7 210	1978
1979	---	1.19 E ON MAY 05	0 ON NOV 28	3 450	1979
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		6 660	MEAN

COLDWATER RIVER AT MERRITT - STATION NO. 08LG010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	31.3	42.8	12.4	1.47	---	---	---	---	---	1913
1914	---	---	---	21.1	41.5	26.8	8.29	0.714	0.947	1.26	---	---	---	1914
1915	---	---	---	17.6	15.6	6.65	2.08	0.685	0.266	3.77	4.12	2.42	---	1915
1916	---	---	---	20.2	---	---	18.2	4.20	1.43	1.02	1.19	0.973	---	1916
1917	0.850	0.850	1.13	2.61	28.2	37.7	15.2	2.34	0.987	1.24	---	---	---	1917
1918	---	---	---	---	---	33.1	7.18	1.80	0.667	4.38	2.47	6.41	---	1918
1919	---	---	11.3	15.5	39.2	36.5	19.4	3.58	1.61	1.44	---	---	---	1919
1920	---	---	---	2.52	16.7	23.7	10.6	1.18	3.48	15.2	4.83	2.77	---	1920
1921	0.850	0.850	6.24	11.9	44.2	45.7	14.8	2.32	4.12	---	---	---	---	1921
1961	---	---	---	---	34.3	34.5	4.82	0.979	1.49	4.20	2.46	1.78	---	1961
1962	4.81	7.50	3.17	11.9	22.5	25.6	4.60	2.28	1.26	2.93	5.89	4.80	8.08	1962
1963	2.19	10.9	5.35	7.01	23.3	17.2	6.99	2.23	1.12	3.13	5.29	7.02	7.62	1963
1964	6.43	3.71	2.49	8.40	26.3	45.1	16.8	2.92	3.35	5.57	2.87	2.77	10.5	1964
1965	2.00	3.14	3.64	10.8	25.8	23.1	5.23	1.49	0.885	2.59	4.50	3.37	7.21	1965
1966	1.55	1.05	2.00	12.2	24.5	22.1	9.65	1.34	0.663	2.78	2.38	9.45	7.50	1966
1967	3.31	2.75	2.08	3.44	28.9	43.0	7.72	1.19	0.306	4.56	6.61	3.10	8.92	1967
1968	22.0	9.19	11.8	7.85	36.2	36.3	10.8	1.37	1.71	3.09	3.66	3.18	12.3	1968
1969	2.52	2.44	2.14	9.65	39.0	19.4	3.04	0.651	1.90	3.33	3.50	4.28	7.68	1969
1970	1.12	1.21	2.63	5.24	26.3	28.4	2.20	0.420	0.602	1.09	1.13	0.823	5.94	1970
1971	1.99	5.20	2.88	9.05	57.6	35.0	14.4	2.23	1.14	1.93	2.19	0.576	11.2	1971
1972	0.725	2.01	11.4	13.3	60.3	55.2	24.4	4.48	1.48	1.51	0.990	0.398	14.7	1972
1973	0.603	0.934	1.67	4.68	23.8	16.3	4.83	0.632	0.380	1.88	2.47	2.45	5.08	1973
1974	2.56	3.03	5.03	18.6	37.0	55.7	23.1	4.36	0.953	0.959	1.49	1.65	12.9	1974
1975	1.23	1.23	1.39	5.08	33.3	45.9	16.2	1.95	1.12	2.48	9.66	9.36	10.8	1975
1976	5.59	4.14	2.47	7.01	34.9	31.6	22.3	6.90	2.55	1.04	1.87	1.67	10.2	1976
1977	1.88	3.26	2.07	7.94	14.5	14.1	1.93	0.434	0.648	1.12	3.98	3.53	4.60	1977
1978	1.72	1.67	4.58	13.3	27.2	28.7	6.12	1.15	2.36	2.17	4.98	1.55	7.96	1978
1979	1.31	1.25	3.08	6.65	24.3	14.6	2.45	0.526	0.684	0.926	1.32	7.69	5.43	1979
1980	1.86	2.09	2.90	14.7	29.3	18.3	4.06	1.73	2.06	2.14	4.48	18.0	8.49	1980
1981	8.97	5.73	5.21	10.4	27.1	16.4	8.05	1.40	0.767	2.82	3.87	1.47	7.69	1981
1982	1.40	2.31	2.20	3.95	30.1	43.4	11.8	1.98	0.986	2.07	1.55	1.56	8.62	1982
1983	3.20	2.87	4.87	10.6	32.6	17.8	7.60	1.18	1.31	1.30	5.22	1.47	7.52	1983
1984	10.8	2.74	3.46	5.36	10.2	24.8	8.69	1.60	1.44	2.16	1.69	1.04	6.16	1984
1985	1.08	1.58	1.50	10.1	29.2	23.6	3.49	0.544	0.817	3.34	3.16	0.959	6.62	1985
1986	2.06	4.68	9.74	12.1	28.3	25.5	5.19	1.15	0.806	1.46	3.24	1.93	8.01	1986
1987	2.41	2.16	5.92	16.2	36.9	16.8	3.28	0.634	0.314	0.357	0.520	0.664	7.21	1987
1988	0.485	0.944	1.55	13.7	26.3	19.7	4.76	0.882	0.590	2.32	5.05	2.18	6.53	1988
1989	2.11	2.28	2.26	12.7	31.9	24.2	3.69	2.01	0.981	2.41	9.84	6.68	8.44	1989
1990	2.35	1.43	2.50	17.9	21.3	25.3	7.55	1.07	0.886	7.00	23.8	6.49	9.78	1990
MEAN	3.29	3.07	4.08	10.6	30.3	29.0	9.33	1.79	1.29	2.78	4.18	3.66	8.40	MEAN

LOCATION - LAT 50 06 35 N DRAINAGE AREA, 914 km²
LONG 120 48 10 W REGULATED

COLDWATER RIVER AT MERRITT - STATION NO. 08LG010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	75.0 ON JUN 03	---	---	1913
1914	---	64.8 ON MAY 15	0 ON OCT 18 *	---	1914
1915	---	32.8 ON APR 20	0.142 ON FEB 09	---	1915
1916	---	---	0.850E ON DEC 28	---	1916
1917	---	62.9 ON MAY 28	0.708 ON SEP 22	---	1917
1918	---	60.9 ON JUN 10	0.481 ON SEP 21	---	1918
1919	---	63.7 ON MAY 27	1.13 ON OCT 09	---	1919
1920	---	36.5 ON OCT 06	0.651 ON AUG 23	---	1920
1921	---	78.7 ON MAY 25	0.793 ON SEP 14	---	1921
1961	---	70.8 ON JUN 04	0.521 ON AUG 15	---	1961
1962	---	65.1 ON MAY 26	1.03 ON SEP 10	255 000	1962
1963	---	62.3 ON MAY 23	0.368 ON OCT 03	240 000	1963
1964	---	85.8 ON JUN 02	1.13 ON NOV 29	333 000	1964
1965	---	54.9 ON MAY 29	0.629 ON OCT 04	227 000	1965
1966	---	47.6 ON MAY 07	0.365 ON SEP 05	236 000	1966
1967	---	70.5 ON JUN 03	0.142 ON SEP 30	281 000	1967
1968	---	85.0 ON MAY 20	0.680 ON SEP 12	388 000	1968
1969	---	79.9 ON MAY 11	0.484 ON SEP 13	242 000	1969
1970	---	87.2 ON JUN 04	0.266 ON SEP 02	187 000	1970
1971	---	114 ON MAY 13	0.391B ON DEC 09	354 000	1971
1972	---	115 ON MAY 30	0.266B ON DEC 07	465 000	1972
1973	---	62.6 ON MAY 18	0.252 ON SEP 12	160 000	1973
1974	---	90.6 ON JUN 17	0.597 ON OCT 01	406 000	1974
1975	---	83.0 ON JUN 03	0.776 ON SEP 29	339 000	1975
1976	---	62.3 ON MAY 10	0.861 ON OCT 21	322 000	1976
1977	---	34.5 ON JUN 08	0.198 ON AUG 19	145 000	1977
1978	---	62.9 ON JUN 05	0.762 ON AUG 10	251 000	1978
1979	---	47.6 ON APR 29	0.466 ON AUG 31	171 000	1979
1980	---	122 ON DEC 27 *	1.08 B ON JAN 28	268 000	1980
1981	---	53.2 ON MAY 01	0.538 ON SEP 18	243 000	1981
1982	---	63.8 ON JUN 15	0.710B ON JAN 05	272 000	1982
1983	---	59.6 ON MAY 30	0.641 ON AUG 27	237 000	1983
1984	---	81.4 ON JAN 05	0.640B ON DEC 31	195 000	1984
1985	---	67.5 ON MAY 19	0.236 ON AUG 30	209 000	1985
1986	---	76.8 ON MAY 30	0.534 ON SEP 07	253 000	1986
1987	---	79.8 ON MAY 12	0.233 ON SEP 02	227 000	1987
1988	---	64.5 ON MAY 13	0.258B ON JAN 06	207 000	1988
1989	---	60.3 ON MAY 07	0.545 ON OCT 10	266 000	1989
1990	---	107 ON NOV 11	0.500 ON SEP 30	309 000	1990
				265 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLDWATER RIVER NEAR BROOKMERE - STATION NO. 08LG048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	0.937	3.10	4.78	3.24	---	1965
1966	1.69	0.877	1.50	9.16	21.4	20.0	8.64	1.95	0.727	---	---	---	---	1966
1967	---	2.76	1.62	2.83	24.4	40.4	7.20	1.72	0.756	4.89	5.71	4.65	---	1967
1968	10.6	6.49	7.60	4.80	24.6	31.3	10.6	1.74	1.84	3.18	3.32	2.74	9.06	1968
1969	1.41	1.65	1.45	6.57	33.7	18.6	2.94	0.848	1.76	2.90	2.83	1.20	6.35	1969
1970	0.512	0.554	0.986	2.37	20.6	24.7	2.57	0.779	0.904	1.24	1.46	0.980	4.81	1970
1971	1.07	2.90	2.18	5.44	37.0	31.2	18.0	2.64	0.979	2.16	2.04	0.441	8.87	1971
1972	0.322	0.873	4.27	6.42	39.9	46.8	22.7	4.12	2.05	1.97	1.52	0.659	11.0	1972
1973	0.613	0.619	0.919	3.08	18.7	13.2	4.21	1.01	0.701	1.93	1.72	1.82	4.07	1973
1974	1.69	1.66	2.04	7.19	21.2	45.6	19.2	4.12	1.33	1.26	1.20	0.963	8.96	1974
1975	0.695	0.753	1.01	2.04	21.0	36.5	14.5	2.19	1.23	2.77	9.01	7.50	8.28	1975
1976	4.63	3.31	1.94	4.23	26.0	27.5	19.2	6.09	2.57	1.18	1.81	1.48	8.36	1976
1977	1.72	2.69	1.83	7.16	12.8	12.7	2.04	0.763	0.857	1.30	3.56	3.09	4.20	1977
1978	1.51	1.36	3.15	8.36	19.9	26.2	5.24	1.23	2.46	2.39	4.00	1.03	6.41	1978
1979	0.820	0.825	2.24	4.44	20.2	12.2	2.28	0.655	0.720	0.907	0.854	6.24	4.39	1979
1980	1.62	1.71	2.31	10.6	22.0	15.0	3.58	1.46	1.57	1.76	4.32	15.0	6.76	1980
1981	6.89	3.94	3.23	7.13	21.3	15.2	6.93	1.33	0.973	2.68	3.34	1.33	6.20	1981
1982	1.08	1.54	1.51	2.71	21.0	36.7	11.2	2.27	1.09	2.29	1.49	1.34	7.02	1982
1983	2.59	2.22	3.67	7.83	26.6	15.1	7.06	1.15	1.19	1.15	4.73	1.33	6.24	1983
1984	10.7	2.33	2.87	4.39	9.46	24.2	7.95	1.53	1.37	1.98	1.44	0.885	5.76	1984
1985	0.857	1.21	0.834	7.80	24.9	20.2	3.25	0.732	0.955	2.99	2.78	0.806	5.62	1985
1986	1.71	3.51	7.62	8.63	23.7	21.1	5.22	1.17	0.818	1.41	2.85	1.74	6.63	1986
1987	2.02	1.55	4.14	11.8	27.5	14.0	3.40	0.814	0.533	0.460	0.590	0.660	5.65	1987
1988	0.464	0.821	1.28	10.6	20.9	16.4	4.93	1.03	0.773	2.51	4.89	2.04	5.55	1988
1989	1.74	1.55	1.62	10.4	25.8	20.5	3.83	2.12	0.985	2.57	9.74	6.87	7.32	1989
1990	1.65	1.14	2.12	14.3	18.1	21.2	7.40	1.26	1.09	7.28	23.4	6.20	8.75	1990
MEAN	2.44	1.95	2.56	6.81	23.3	24.3	8.16	1.79	1.20	2.33	4.14	2.97	6.79	MEAN

LOCATION - LAT 49 51 20 N
LONG 120 54 27 W

DRAINAGE AREA, 316 km^2
NATURAL FLOW

COLDWATER RIVER NEAR BROOKMERE - STATION NO. 08LG048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	48.7 AT 20:30 PST ON MAY 09	41.6 ON MAY 09	0.561 ON SEP 30	---	1966
1967	98.0 AT 14:00 PST ON OCT 31	64.8 ON JUN 02	0.566 ON SEP 28	---	1967
1968	70.2 AT 15:30 PST ON JUN 02	58.9 ON JUN 02	0.850 ON SEP 13	287 000	1968
1969	63.4 AT 23:37 PST ON MAY 23	57.2 ON MAY 24	0.648 ON SEP 01	200 000	1969
1970	78.2 AT 23:27 PST ON JUN 03	64.3 ON JUN 03	0.394B ON JAN 17	152 000	1970
1971	76.2 AT 03:30 PST ON MAY 13	64.3 ON MAY 13	0.292B ON DEC 30	280 000	1971
1972	103 AT 21:00 PST ON MAY 29	91.2 ON MAY 30	0.292B ON JAN 01	347 000	1972
1973	55.5 AT 21:10 PST ON MAY 17	47.3 ON MAY 18	0.430 ON SEP 18	128 000	1973
1974	85.2 AT 02:45 PST ON JUN 16	84.7 ON JUN 15	0.566B ON DEC 23	282 000	1974
1975	73.9 AT 09:20 PST ON JUN 02	68.2 ON JUN 02	0.538B ON JAN 12	261 000	1975
1976	57.8 AT 01:00 PST ON JUN 19	52.7 ON JUN 19	1.08 ON NOV 14	264 000	1976
1977	37.1 AT 21:14 PST ON JUN 07	31.4 ON JUN 07	0.558 ON AUG 23	132 000	1977
1978	65.1 AT 23:00 PST ON JUN 04	55.8 ON JUN 04	0.750B ON DEC 31	202 000	1978
1979	48.8 AT 05:40 PST ON DEC 18	39.5 ON DEC 18	0.521 ON SEP 26	138 000	1979
1980	152 AT 16:55 PST ON DEC 26	92.6 ON DEC 27	0.667 ON SEP 01	214 000	1980
1981	47.4 AT 05:45 PST ON MAY 01	39.3 ON MAY 25	0.686 ON SEP 19	195 000	1981
1982	60.0 AT 23:43 PST ON JUN 14	52.2 ON JUN 14	0.667 ON SEP 24	222 000	1982
1983	64.0 AT 20:21 PST ON MAY 29	51.3 ON MAY 30	0.488 ON OCT 17	197 000	1983
1984	111 AT 21:17 PST ON JAN 04	96.2A ON JAN 04	0.540B ON DEC 31	182 000	1984
1985	61.8 AT 23:08 PST ON MAY 18	55.9 ON MAY 19	0.352B ON MAR 11	177 000	1985
1986	72.9 AT 00:34 PST ON MAY 27	65.6 ON MAY 27	0.400B ON FEB 20	209 000	1986
1987	73.2 AT 07:19 PST ON MAY 12	61.3 ON MAY 12	0.437 ON OCT 03	178 000	1987
1988	62.8 AT 06:29 PST ON MAY 13	54.3 ON MAY 13	0.220B ON JAN 06 *	175 000	1988
1989	61.8 AT 15:40 PST ON NOV 10	53.9 ON NOV 10	0.603 ON OCT 09	231 000	1989
1990	159 E AT 17:29 PST ON NOV 10 *	101 ON NOV 10 *	0.600B ON FEB 19	276 000	1990
				214 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLQUITZ RIVER AT HYACINTH ROAD - STATION NO. 08HA037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	2.10	0.810	0.460	0.102	---	---	0.068	0.057	0.058	0.090	0.125	---	1976
1977	0.172	0.127	0.752	0.064	---	---	---	---	0.007	0.011	0.321	1.07	---	1977
1978	0.957	0.926	0.494	0.269	0.097	0.057	0.035	0.041	0.049	0.033	0.093	0.189	0.266	1978
1979	0.133	0.989	0.506	0.129	0.057	0.021	0.023	0.018	0.030	0.024	0.017	1.54	0.288	1979
1980	1.02	0.709	0.484	0.122	0.062	0.095	0.035	0.035	0.064	0.030	0.930	2.50	0.508	1980
1981	0.908	1.30	0.322	0.372	0.169	0.136	0.049	0.034	---	---	---	---	---	1981
MEAN	0.638	1.03	0.561	0.236	0.097	0.077	0.036	0.039	0.041	0.031	0.290	1.08	0.354	MEAN

LOCATION - LAT 48 28 09 N
LONG 123 24 08 W REGULATED

COLQUITZ RIVER AT HYACINTH ROAD - STATION NO. 08HA037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	2.77A ON MAR 09	0.005A ON SEP 11	---	1977
1978	2.25 AT 16:30 PST ON JAN 08	2.12 ON JAN 08	0.018 ON JUL 25	8 400	1978
1979	7.62 AT 20:35 PST ON DEC 14 *	6.42 ON DEC 14 *	0 ON MAY 23 *	9 080	1979
1980	6.49 AT 04:28 PST ON DEC 27	6.32 ON DEC 27	0.002 ON JUL 25	16 100	1980
1981	5.44 AT 04:11 PST ON FEB 17	5.09 ON FEB 17	0.007 ON AUG 24	---	1981
				11 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLQUITZ RIVER AT VIOLET AVENUE - STATION NO. 08HA047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	0.170	0.598	2.03	---	1981
1982	3.24	2.25	0.699	0.342	0.110	0.096	0.106	0.081	0.077	0.099	0.174	1.30	0.706	1982
1983	2.27	1.13	0.800	0.346	0.173	0.086	0.097	0.058	0.189	0.183	0.988	1.08	0.614	1983
1984	1.88	0.654	0.587	0.310	0.275	0.203	0.165	0.062	0.078	0.196	1.18	1.36	0.580	1984
1985	0.942	0.862	0.279	0.278	0.170	0.141	0.064	0.054	0.038	0.216	0.412	0.425	0.320	1985
1986	1.38	1.93	0.794	0.464	0.373	0.133	0.088	0.060	0.070	0.075	0.760	0.410	0.536	1986
1987	0.840	0.758	0.578	0.237	0.177	0.089	0.062	0.059	0.039	0.027	0.061	0.359	0.272	1987
1988	0.509	0.518	0.891	0.818	0.197	0.102	0.068	0.078	0.090	0.179	0.737	1.24	0.452	1988
1989	2.05	0.915	1.12	0.943	0.193	0.113	0.080	0.065	0.049	0.093	0.368	0.915	0.575	1989
1990	1.72	2.22	0.531	0.279	0.145	0.168	0.173	0.135	0.084	0.258	4.21	2.79	1.05	1990
MEAN	1.65	1.25	0.698	0.446	0.201	0.126	0.100	0.072	0.079	0.150	0.949	1.19	0.567	MEAN

LOCATION - LAT 48 28 03 N
LONG 123 23 56 W REGULATED

COLQUITZ RIVER AT VIOLET AVENUE - STATION NO. 08HA047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	11.6 AT 04:53 PST ON JAN 24	11.2 ON JAN 24	0.039 ON JUN 07	22 300	1982
1983	10.3 AT 23:05 PST ON JAN 09	9.44 ON JAN 10	0.042 ON AUG 02	19 400	1983
1984	6.02 AT 12:00 PST ON JAN 04	5.74 ON JAN 04	0.022 ON OCT 01	18 300	1984
1985	2.67 AT 15:13 PST ON NOV 01	2.16 ON FEB 11	0.027 ON SEP 20	10 100	1985
1986	10.1 AT 23:37 PST ON FEB 24	8.88 ON FEB 25	0.036 ON AUG 11	16 900	1986
1987	3.79 AT 04:32 PST ON FEB 01	3.38 ON FEB 01	0.019 ON OCT 28 *	8 570	1987
1988	3.90 AT 21:23 PST ON DEC 30	3.67 ON DEC 31	0.039 ON SEP 10	14 300	1988
1989	4.77 AT 21:07 PST ON JAN 18	4.44 ON JAN 18	0.029 ON SEP 29	18 100	1989
1990	17.1 AT 11:29 PST ON NOV 24 *	16.7 ON NOV 24 *	0.049 ON SEP 30	33 000	1990
				17 900	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER ABOVE NAGLE CREEK - STATION NO. 08ND007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	291	1 070	1 710	1 680	925	595	449	222	139	---	1947
1948	109	87.4	80.4	157	1 100	2 290	1 320	1 180	616	324	194	116	633	1948
1949	79.4	67.8	80.1	198	943	1 100	1 050	916	487	226	176	114	456	1949
1950	69.0	66.9	82.9	134	498	1 880	2 070	1 120	653	274	175	132	600	1950
1951	114	100	99.0	190	1 030	1 340	1 930	1 050	470	296	150	91.9	576	1951
1952	75.7	72.4	74.8	238	961	1 490	1 510	1 060	481	290	126	90.6	541	1952
1953	89.0	85.8	84.6	113	721	1 500	1 560	1 080	589	356	248	138	550	1953
1954	103	108	97.7	114	797	1 690	2 310	1 390	816	332	260	174	687	1954
1955	116	102	98.6	136	414	1 660	1 980	1 090	599	255	156	125	564	1955
1956	103	76.1	85.9	240	988	1 840	1 600	1 070	550	311	162	119	597	1956
1957	93.4	94.6	96.1	161	1 500	1 580	1 240	792	546	290	157	114	559	1957
1958	106	101	102	175	1 180	1 930	1 340	1 080	549	333	168	132	602	1958
1959	115	97.7	90.2	177	756	1 730	1 950	1 050	749	378	227	170	628	1959
1960	119	109	110	256	---	---	---	---	---	348	223	129	---	1960
1961	122	110	110	178	1 000	2 380	1 410	1 160	502	360	175	130	640	1961
1962	103	117	88.4	268	691	1 490	1 540	1 190	532	310	241	155	564	1962
1963	124	140	131	249	710	1 650	1 540	1 130	768	355	186	131	596	1963
1964	112	95.0	84.0	148	517	1 730	1 880	1 000	540	425	247	136	578	1964
1965	116	111	100	240	672	1 580	1 690	1 390	422	353	265	165	595	1965
1966	122	119	128	305	912	1 570	1 760	1 180	655	363	216	152	627	1966
1967	126	113	100	151	666	2 480	2 150	1 360	834	380	230	116	728	1967
1968	111	114	129	135	696	1 690	1 980	1 110	688	326	211	130	612	1968
1969	79.3	87.2	96.8	315	1 040	1 990	1 330	974	574	329	203	119	596	1969
1970	96.2	96.1	85.0	117	530	1 700	1 410	1 030	423	226	117	86.0	495	1970
1971	88.5	93.0	80.3	177	988	1 690	1 420	1 340	583	304	164	86.8	588	1971
1972	78.5	76.8	106	171	1 010	2 550	1 730	1 350	546	298	168	122	686	1972
1973	99.9	89.9	91.1	32.9	8.73	301	917	877	919	844	736	24.0	413	1973
1974	73.4	17.8	27.9	24.1	20.9	32.6	40.3	807	932	747	488	658	324	1974
1975	617	628	387	860	13.2	24.0	225	783	585	185	375	147	400	1975
1976	115	105	109	350	109	307	854	1 570	910	478	379	564	489	1976
1977	578	514	610	799	553	693	580	708	635	539	470	550	603	1977
1978	496	530	370	263	49.7	283	342	818	785	454	542	935	489	1978
1979	756	586	544	557	188	374	661	1 070	588	671	438	445	574	1979
1980	513	670	650	351	19.7	202	595	609	628	273	361	603	456	1980
1981	802	891	560	422	332	305	444	1 370	738	374	381	632	604	1981
1982	675	489	520	349	412	360	1 070	961	842	364	343	404	568	1982
1983	652	690	712	555	265	228	634	1 000	622	729	687	927	643	1983
MEAN	221	213	194	259	649	1 320	1 330	1 070	638	382	277	249	567	MEAN

LOCATION - LAT 52 03 19 N DRAINAGE AREA, 21 500 km^2
LONG 118 35 03 W REGULATED SINCE 1973

COLUMBIA RIVER ABOVE NAGLE CREEK - STATION NO. 08ND007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1947	2 190 AT 02:30 PST ON JUL 16	2 110 ON JUN 11	---	---	1947
1948	3 230 AT 07:00 PST ON JUN 09	3 170 ON JUN 09	76.5 E ON MAR 15	20 000 000	1948
1949	1 890 AT 08:00 PST ON JUN 07	1 860 ON JUN 07	66.5 B ON FEB 22	14 400 000	1949
1950	3 030 AT 08:45 PST ON JUN 21	3 000 ON JUN 21	60.6 B ON FEB 02	18 900 000	1950
1951	2 250 AT 06:00 PST ON JUL 15	2 240 ON JUL 15	74.2 B ON DEC 31	18 200 000	1951
1952	2 080 AT 21:00 PST ON JUN 30	2 000 ON JUN 30	64.3 ON NOV 29	17 100 000	1952
1953	2 380 AT 20:30 PST ON JUL 15	2 360 ON JUL 15	65.1 B ON JAN 09	17 300 000	1953
1954	3 000 AT 07:00 PST ON JUL 09	2 940 ON JUL 08	83.8 ON APR 02	21 700 000	1954
1955	2 920 AT 07:30 PST ON JUN 25	2 890 ON JUN 25	90.0 B ON MAR 30	17 800 000	1955
1956	2 570 AT 14:00 PST ON JUN 05	2 550 ON JUN 05	71.9 B ON FEB 19	18 900 000	1956
1957	2 200 AT 15:45 PST ON JUN 09	2 160 ON JUN 08	81.0 B ON JAN 23	17 600 000	1957
1958	2 410 AT 05:00 PST ON JUN 10	2 360 ON JUN 10	94.6 ON MAR 16	19 000 000	1958
1959	2 570 AT 08:00 PST ON JUL 25	2 510 ON JUL 25	85.8 ON MAR 16	19 800 000	1959
1960	---	663A ON MAY 17	85.0 B ON MAR 07	---	1960
1961	3 140 AT 19:00 PST ON JUN 07	3 110 ON JUN 07	92.9 B ON JAN 28	20 200 000	1961
1962	2 570 AT 18:00 PST ON JUN 26	2 500 ON JUN 26	82.1 B ON MAR 02	17 800 000	1962
1963	2 420 AT 02:30 PST ON JUN 20	2 380 ON JUN 19	87.8 B ON JAN 30	18 800 000	1963
1964	2 790 AT 08:20 PST ON JUL 10	2 660 ON JUL 10	77.3 ON MAR 25	18 300 000	1964
1965	2 380 AT 23:45 PST ON JUL 08	2 320 ON JUL 08	87.8 B ON MAR 29	18 800 000	1965
1966	2 210 AT 04:30 PST ON JUL 09	2 180 ON JUL 09	94.6 B ON JAN 25	19 800 000	1966
1967	2 940 AT 12:15 PST ON JUN 29	2 940 ON JUN 29	85.0 B ON DEC 19	23 000 000	1967
1968	2 890 AT 04:10 PST ON JUL 13	2 820 ON JUL 13	77.0 B ON DEC 31	19 400 000	1968
1969	2 350 AT 09:59 PST ON JUN 20	2 340 ON JUN 20	70.8 ON JAN 27	18 800 000	1969
1970	2 070 AT 09:42 PST ON JUN 05	2 040 ON JUN 05	71.4 ON NOV 26	15 600 000	1970
1971	2 210 AT 02:25 PST ON JUN 09	2 180 ON JUN 08	63.1 B ON DEC 29	18 500 000	1971
1972	3 600 AT 20:40 PST ON JUN 12 *	3 570 ON JUN 12 *	60.9 B ON JAN 28	21 700 000	1972
1973	951 AT 09:05 PST ON AUG 05	946 ON AUG 05	0 ON MAR 31 *	13 000 000	1973
1974	1 030 AT 13:45 PST ON AUG 26	1 030 ON AUG 27	0 E ON JAN 01	10 200 000	1974
1975	1 060 AT 16:00 PST ON APR 17	1 050 ON APR 18	0 ON OCT 21	12 600 000	1975
1976	2 160 AT 18:00 PST ON SEP 05	2 100 ON SEP 06	1.54 ON MAY 20	15 500 000	1976
1977	926 AT 14:40 PST ON MAR 27	903 ON APR 24	0.762 ON APR 30	19 000 000	1977
1978	1 190 AT 10:00 PST ON DEC 07	1 160 ON DEC 31	0 ON MAY 06	15 400 000	1978
1979	1 190 AT 06:12 PST ON JUL 27	1 160 ON JUL 30	19.5 ON MAY 21	18 100 000	1979
1980	1 140 AT 18:56 PST ON FEB 01	1 070 ON AUG 28	1.40 E ON OCT 19	14 400 000	1980
1981	1 720 AT 06:00 PST ON AUG 17	1 580 ON AUG 07	16.2 ON JUL 12	19 000 000	1981
1982	1 520 AT 08:12 PST ON JUL 09	1 310 ON JUL 27	5.10 ON APR 25	17 900 000	1982
1983	1 820 AT 09:30 PST ON AUG 06	1 420 ON AUG 05	8.87 ON OCT 10	20 300 000	1983
MEAN				17 900 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER ABOVE STEAMBOAT RAPIDS - STATION NO. 08ND011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	2 410	2 710	1 390	770	387	264	179	---	1955
1956	147	115	127	350	1 510	2 550	2 090	1 320	705	431	244	177	817	1956
1957	119	120	116	246	2 200	2 250	1 650	1 050	713	394	246	172	777	1957
1958	155	137	136	286	1 740	2 630	1 700	1 330	756	525	253	188	823	1958
1959	141	132	136	271	1 170	2 380	2 540	1 340	1 030	551	338	222	859	1959
1960	165	169	156	376	820	1 960	2 600	1 390	805	547	335	195	796	1960
1961	178	165	155	273	1 470	3 230	1 820	1 420	651	496	239	173	859	1961
1962	154	180	126	392	1 060	2 120	2 010	1 520	706	454	356	222	778	1962
1963	178	225	183	383	1 060	2 270	1 990	1 410	976	475	259	186	803	1963
1964	154	128	113	210	859	2 560	2 630	1 360	763	652	370	190	835	1964
1965	169	163	172	364	1 010	2 170	2 120	1 760	556	493	393	218	804	1965
1966	163	150	150	339	1 320	2 240	2 350	1 540	869	503	303	203	848	1966
1967	177	164	139	212	1 020	3 490	2 740	1 650	1 030	543	338	184	977	1967
1968	155	160	213	231	1 170	2 570	2 790	1 520	994	507	339	198	907	1968
1969	118	129	149	477	1 520	2 780	1 720	1 230	760	489	308	189	825	1969
1970	127	139	137	190	847	2 290	1 810	1 310	561	329	177	113	673	1970
1971	120	147	124	284	1 470	2 360	1 900	1 790	878	460	248	142	831	1971
1972	127	132	180	271	1 530	3 670	2 480	1 820	751	451	276	185	991	1972
1973	151	132	149	117	436	893	1 420	1 140	1 050	946	813	83.1	614	1973
1974	122	64.2	72.5	172	402	925	732	1 210	1 150	830	514	689	576	1974
1975	630	646	411	940	390	748	777	1 080	769	444	550	267	637	1975
1976	179	159	160	461	606	860	1 650	2 390	1 430	622	438	596	799	1976
1977	607	547	643	939	869	1 280	973	1 030	821	614	576	658	798	1977
1978	542	546	403	378	451	1 090	945	1 230	1 300	660	655	985	767	1978
1979	805	596	539	594	521	937	1 090	1 360	799	791	512	540	759	1979
1980	539	716	705	605	633	717	950	852	864	439	514	746	690	1980
1981	900	1 030	635	593	912	890	1 020	1 870	952	538	508	722	881	1981
1982	748	532	553	419	823	1 300	1 770	1 540	1 180	487	434	495	860	1982
1983	705	791	822	755	749	900	1 370	1 430	840	222	536	831	830	1983
1984	644	618	558	296	314	704	782	1 100	875	678	488	649	642	1984
1985	925	1 090	1 030	442	777	757	1 140	1 180	559	411	768	827	826	1985
1986	697	563	245	235	514	1 290	---	---	---	---	---	---	---	1986
MEAN	346	341	304	390	973	1 850	1 750	1 410	867	528	406	369	796	MEAN

LOCATION - LAT 51 02 31 N   LONG 118 12 47 W   DRAINAGE AREA, 26 400 km²   REGULATED SINCE 1973

COLUMBIA RIVER ABOVE STEAMBOAT RAPIDS - STATION NO. 08ND011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	4 130 ON JUN 25	---	---	1955
1956	---	3 400 ON JUN 05	113 B ON FEB 20	25 800 000	1956
1957	---	3 030 ON MAY 20	97.7 B ON JAN 24	24 500 000	1957
1958	3 430 AT 19:00 PST ON JUN 11	3 340 ON JUN 11	116 ON MAR 15	26 000 000	1958
1959	3 430 AT 08:00 PST ON JUN 23	3 370 ON JUN 23	120 B ON JAN 06	27 100 000	1959
1960	3 400 AT 12:30 PST ON JUL 08	3 230 ON JUL 08	115 B ON MAR 07	25 200 000	1960
1961	4 530 AT 15:00 PST ON JUN 07	4 470 ON JUN 07	137 B ON JAN 27	27 100 000	1961
1962	3 540 AT 22:30 PST ON JUN 26	3 260 ON JUN 26	110 B ON MAR 15	24 500 000	1962
1963	3 310 AT 13:00 PST ON JUN 19	3 110 ON JUN 19	133 B ON JAN 31	25 300 000	1963
1964	3 910 AT 22:00 PST ON JUL 09	3 880 ON JUL 09	110 ON MAR 23	26 400 000	1964
1965	3 060 AT 10:00 PST ON JUN 12	2 940 ON JUN 12	142 B ON JAN 01	25 300 000	1965
1966	2 970 AT 08:30 PST ON JUL 09	2 890 ON JUL 09	127 B ON JAN 25	26 700 000	1966
1967	4 220 AT 01:00 PST ON JUN 23	4 130 ON JUN 22	119 ON MAR 16	30 800 000	1967
1968	4 300 AT 23:45 PST ON JUN 27	4 110 ON JUN 28	112 ON DEC 31	28 700 000	1968
1969	3 340 AT 11:52 PST ON JUN 06	3 340 ON JUN 06	106 B ON JAN 28	26 000 000	1969
1970	2 820 AT 14:40 PST ON JUN 06	2 760 ON JUN 05	88.3 B ON DEC 24	21 200 000	1970
1971	3 060 AT 07:59 PST ON JUN 08	3 060 ON JUN 08	96.0 B ON DEC 12	26 200 000	1971
1972	5 350 AT 07:52 PST ON JUN 12 *	5 270 ON JUN 12 *	99.1 B ON JAN 28	31 300 000	1972
1973	---	2 040E ON JUN 24	42.2 B ON DEC 31	19 400 000	1973
1974	1 530 AT 12:00 PST ON JUN 23	1 520 ON JUN 23	39.6 B ON JAN 01	18 200 000	1974
1975	---	1 320 ON AUG 04	64.3 ON MAR 18	20 100 000	1975
1976	3 140 AT 07:00 PST ON SEP 06	3 060 ON SEP 06	142 A ON FEB 27	25 300 000	1976
1977	1 670 AT 00:01 PST ON JUN 09	1 570 ON JUN 08	303 ON FEB 09	25 200 000	1977
1978	2 060 AT 01:30 PST ON SEP 07	2 050 ON SEP 08	214 ON NOV 13	24 200 000	1978
1979	1 540 AT 09:00 PST ON AUG 01	1 510 ON JUL 31	108 ON FEB 15	23 900 000	1979
1980	1 420 AT 02:00 PST ON JUL 17	1 320 ON JUL 16	73.4 ON JAN 02	21 800 000	1980
1981	2 210 AT 21:50 PST ON AUG 07	2 150 ON AUG 08	146 ON JAN 02	27 800 000	1981
1982	2 110 AT 18:55 PST ON JUN 22	2 000 ON AUG 01	94.1 ON APR 26	27 100 000	1982
1983	2 160 AT 18:46 PST ON JUL 19	2 130 ON JUL 19	0 ON OCT 12 *	26 200 000	1983
1984	2 130 AT 05:08 PST ON JUL 15	1 260 ON JUL 15	33.4 ON NOV 04	20 300 000	1984
1985	1 860 AT 17:40 PST ON FEB 18	1 720 ON FEB 15	1.01 ON APR 21	26 000 000	1985
1986	---	---	---	---	1986
				25 100 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT BIG BEND HIGHWAY CROSSING - STATION NO. 08NB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	144	92.2	---	1944
1945	109	126	76.3	---	440	953	1 020	873	397	200	114	83.1	---	1945
1946	70.9	57.5	78.3	157	905	1 360	1 240	830	487	177	96.3	93.9	465	1946
1947	80.6	72.9	80.3	214	775	1 320	1 300	744	451	328	161	103	471	1947
1948	83.4	69.5	67.0	123	854	1 830	1 060	866	421	205	116	70.6	481	1948
1949	52.8	43.6	56.7	159	755	829	746	640	343	---	---	---	---	1949
MEAN	79.3	73.9	71.7	163	746	1 260	1 070	791	420	228	126	88.6	472	MEAN

LOCATION - LAT 52 06 53 N   DRAINAGE AREA, 16 800 km^2
LONG 118 25 28 W   NATURAL FLOW

COLUMBIA RIVER AT BIG BEND HIGHWAY CROSSING - STATION NO. 08NB011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	1 290 ON JUL 14	59.7 ON DEC 15	---	1945
1946	---	1 820 ON MAY 29	44.2 ON MAR 21	14 700 000	1946
1947	---	1 610 ON JUL 16	64.3 ON MAR 14	14 900 000	1947
1948	---	2 440 ON JUN 09 *	61.2B ON DEC 31	15 200 000	1948
1949	---	1 410 ON JUN 07	42.2B ON FEB 13 *	---	1949
				14 900 000	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	---	---	---	---	886	1 240	776	---	1937
1938	612	489	498	1 050	3 260	6 580	4 950	2 240	1 660	1 130	697	555	1 980	1938
1939	515	450	414	1 000	3 890	4 470	4 200	2 530	1 550	1 070	1 070	882	1 850	1939
1940	627	557	649	1 220	3 230	5 020	3 710	2 330	1 840	1 360	968	602	1 850	1940
1941	513	491	612	1 290	2 800	3 840	3 060	2 240	1 850	1 600	1 150	1 140	1 720	1941
1942	647	625	612	876	2 630	5 240	4 820	2 810	1 370	1 010	711	579	1 830	1942
1943	505	472	457	1 560	2 580	4 490	5 220	2 840	1 310	933	685	568	1 810	1943
1944	507	435	401	565	1 960	3 980	2 580	2 190	1 490	1 130	847	596	1 390	1944
1945	505	497	496	516	2 140	5 010	3 830	2 160	1 290	799	665	513	1 540	1945
1946	473	473	626	1 080	4 420	7 090	5 040	2 710	1 610	892	592	554	2 140	1946
1947	511	604	740	1 250	4 410	6 110	4 570	2 430	1 440	1 790	1 190	684	2 150	1947
1948	604	549	573	835	3 480	9 020	4 380	2 800	1 770	1 150	824	631	2 220	1948
1949	506	450	480	1 000	4 200	4 720	2 830	2 140	1 370	858	729	764	1 680	1949
1950	545	567	772	878	2 370	6 510	6 930	2 990	1 760	1 260	1 050	939	2 220	1950
1951	850	997	732	1 150	4 360	5 420	5 720	2 790	1 520	1 380	842	678	2 210	1951
1952	599	562	612	1 110	4 030	5 540	4 510	2 490	1 300	1 010	618	480	1 910	1952
1953	484	566	637	632	2 860	5 870	5 050	2 600	1 650	1 140	1 030	815	1 950	1953
1954	639	563	737	771	3 280	6 850	7 840	3 950	2 400	1 280	1 080	937	2 540	1954
1955	668	616	535	703	1 710	6 070	6 850	3 250	1 530	1 120	1 120	742	2 080	1955
1956	684	542	639	1 360	4 290	8 000	5 100	2 800	1 420	1 230	779	605	2 290	1956
1957	506	550	592	779	5 350	6 250	3 500	2 170	1 270	1 010	686	535	1 940	1957
1958	530	594	711	956	4 020	6 750	3 710	2 340	1 510	1 250	906	644	2 000	1958
1959	686	572	637	1 030	3 300	6 970	6 460	3 230	2 560	1 880	1 390	947	2 480	1959
1960	673	647	717	1 710	2 760	5 440	5 780	2 950	1 520	1 200	1 050	617	2 090	1960
1961	603	786	817	1 090	3 470	9 340	4 480	2 630	1 510	1 100	824	583	2 270	1961
1962	512	625	614	1 190	2 750	5 650	4 730	3 080	1 540	1 140	1 070	884	1 990	1962
1963	707	780	804	1 070	2 650	6 030	4 610	2 830	1 710	1 130	875	653	1 990	1963
1964	658	521	505	738	2 440	6 950	6 250	3 160	1 580	1 690	1 110	725	2 200	1964
1965	632	651	733	1 060	3 130	6 070	4 800	3 280	1 540	1 100	1 070	724	2 070	1965
1966	633	592	682	1 290	3 440	6 390	5 310	2 910	1 600	1 190	909	683	2 140	1966
1967	725	874	578	753	2 420	8 350	6 670	3 190	1 820	1 370	1 010	1 030	2 410	1967
1968	614	758	961	855	2 640	6 230	5 340	2 940	1 840	1 240	962	976	2 120	1968
1969	1 050	977	978	1 720	3 780	5 470	4 080	2 480	1 500	1 380	1 640	1 830	2 250	1969
1970	1 620	711	698	678	2 010	3 080	2 820	2 360	1 560	1 280	1 330	1 320	1 630	1970
1971	1 220	956	957	951	3 860	5 200	3 930	3 100	1 420	1 160	1 460	1 840	2 180	1971
1972	1 590	993	1 120	1 280	3 030	6 520	4 800	3 470	1 920	1 590	1 510	2 100	2 500	1972
1973	1 730	1 230	675	1 070	1 570	2 080	2 960	2 790	2 080	1 660	1 030	501	1 620	1973
1974	970	1 180	1 130	1 040	2 570	3 360	3 480	3 120	2 370	1 870	1 900	1 980	2 090	1974
1975	2 070	2 140	1 570	1 490	1 490	2 070	1 680	2 190	1 220	1 180	1 740	1 820	1 720	1975
1976	2 200	1 960	1 710	1 310	2 480	2 280	3 470	4 390	2 780	2 060	1 830	2 140	2 390	1976
1977	2 040	1 520	1 440	1 520	2 160	2 300	2 240	2 090	1 730	1 150	1 510	993	1 730	1977
1978	1 240	1 360	1 410	1 170	1 950	1 880	2 340	2 100	2 300	1 880	1 730	2 200	1 800	1978
1979	2 810	1 710	1 270	1 250	1 840	1 640	2 010	2 400	1 640	1 530	1 550	2 500	1 850	1979
1980	1 710	1 590	1 060	1 220	2 010	1 980	2 210	2 160	1 240	1 120	1 550	2 390	1 690	1980
1981	2 860	2 630	1 450	924	2 020	3 310	3 810	3 530	1 850	1 460	1 470	2 040	2 280	1981
1982	2 660	1 780	2 070	2 290	2 610	2 690	3 290	2 980	1 970	1 530	1 570	1 780	2 270	1982
1983	2 580	2 440	2 140	1 780	2 360	2 470	2 410	2 770	1 520	1 270	1 440	2 300	2 120	1983
1984	2 260	2 450	1 640	721	1 830	1 740	1 950	2 650	1 490	1 340	1 190	2 240	1 790	1984
1985	3 110	2 610	1 480	1 080	1 620	2 000	2 090	1 630	1 170	1 570	1 740	2 450	1 880	1985
1986	2 370	1 750	1 310	1 370	1 910	2 130	2 930	2 550	1 630	1 340	1 750	2 060	1 930	1986
1987	2 930	1 930	1 170	1 120	2 040	2 360	2 370	2 130	1 850	1 860	1 650	1 960	1 950	1987
1988	2 580	2 110	1 060	1 440	1 610	2 130	1 890	2 340	2 180	1 660	1 650	2 210	1 910	1988
1989	2 640	2 130	881	1 240	1 800	2 090	1 560	1 730	1 390	1 610	1 600	2 020	1 720	1989
1990	2 320	2 670	2 390	1 600	1 580	3 020	3 050	2 550	1 600	1 370	1 930	2 780	2 240	1990
MEAN	1 230	1 080	928	1 130	2 800	4 760	4 040	2 690	1 670	1 320	1 190	1 230	2 010	MEAN

LOCATION - LAT 49 10 40 N   DRAINAGE AREA, 88 100 km²   INTERNATIONAL GAUGING STATION
LONG 117 42 59 W   REGULATED SINCE 1931

COLUMBIA RIVER AT BIRCHBANK - STATION NO. 08NE049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1937	---	---	---	---	1937
1938	7 360 AT 15:30 PST ON JUN 27	7 330 ON JUN 27	445 ON MAR 05	62 500 000	1938
1939	5 550 AT 07:15 PST ON JUN 01	5 520 ON JUN 01	365 ON MAR 18 *	58 200 000	1939
1940	5 580 AT 23:30 PST ON MAY 29	5 550 ON MAY 29	530 ON FEB 14	58 400 000	1940
1941	4 330 AT 12:00 PST ON JUN 19	4 300 ON JUN 18	473 ON FEB 26	54 300 000	1941
1942	5 880 AT 15:00 PST ON JUN 11	5 860 ON JUN 11	544 ON DEC 31	57 900 000	1942
1943	5 830 AT 02:00 PST ON JUL 12	5 800 ON JUL 11	419 ON MAR 12	57 100 000	1943
1944	4 500 AT 15:50 PST ON JUN 14	4 470 ON JUN 14	368 ON MAR 09	44 000 000	1944
1945	5 610 AT 08:30 PST ON JUN 10	5 610 ON JUN 10	439 ON DEC 23	48 600 000	1945
1946	7 560 AT 16:50 PST ON JUN 06	7 560 ON JUN 07	396 ON FEB 14	67 400 000	1946
1947	6 680 AT 23:00 PST ON JUN 14	6 680 ON JUN 14	416 ON JAN 08	67 900 000	1947
1948	10 500 AT 20:30 PST ON JUN 11	10 400 ON JUN 11	479 ON FEB 13	70 100 000	1948
1949	5 950 AT 16:00 PST ON MAY 24	5 950 ON MAY 24	396 ON FEB 10	52 900 000	1949
1950	9 200 AT 19:30 PST ON JUN 24	9 200 ON JUN 24	481 ON JAN 22	70 100 000	1950
1951	6 480 AT 09:00 PST ON MAY 27	6 480 ON MAY 27	549 ON DEC 27	69 800 000	1951
1952	6 260 AT 11:30 PST ON JUN 10	6 230 ON JUN 10	453 ON DEC 20	60 400 000	1952
1953	7 080 AT 21:00 PST ON JUN 17	7 050 ON JUN 17	456 ON JAN 24	61 500 000	1953
1954	9 230 AT 16:15 PST ON JUL 12	9 150 ON JUL 12	493 ON APR 03	80 100 000	1954
1955	9 170 AT 12:30 PST ON JUN 29	9 120 ON JUN 28	479 ON MAR 09	65 700 000	1955
1956	9 460 AT 06:30 PST ON JUN 07	9 400 ON JUN 06	481 ON FEB 04	72 400 000	1956
1957	7 360 AT 19:00 PST ON MAY 24	7 360 ON MAY 24	447 ON JAN 29	61 200 000	1957
1958	8 210 AT 18:0C PST ON JUN 01	8 180 ON JUN 01	428 ON JAN 11	63 100 000	1958
1959	8 500 AT 15:30 PST ON JUN 26	8 470 ON JUN 26	504 ON FEB 24	78 200 000	1959
1960	6 710 AT 14:15 PST ON JUL 04	6 680 ON JUL 04	501 ON DEC 31	66 200 000	1960
1961	10 700 AT 11:10 PST ON JUN 09 *	10 600 ON JUN 09 *	496 ON JAN 08	71 600 000	1961
1962	6 800 AT 23:30 PST ON JUN 28	6 770 ON JUN 28	453 ON JAN 28	62 300 000	1962
1963	6 770 AT 05:30 PST ON JUN 22	6 770 ON JUN 21	549 ON FEB 04	62 800 000	1963
1964	8 300 AT 07:30 PST ON JUN 19	8 270 ON JUN 18	385 ON MAR 28	69 500 000	1964
1965	6 820 AT 01:45 PST ON JUN 21	6 820 ON JUN 21	515 ON MAR 31	65 400 000	1965
1966	7 110 AT 17:30 PST ON JUN 11	7 080 ON JUN 11	530 ON JAN 29	67 600 000	1966
1967	9 800 AT 13:30 PST ON JUN 28	9 770 ON JUN 27	498 ON MAR 22	75 900 000	1967
1968	6 880 AT 02:30 PST ON JUN 14	6 850 ON JUN 14	510 ON JAN 14	66 900 000	1968
1969	6 120 AT 01:49 PST ON JUN 30	6 090 ON JUN 28	575 ON FEB 26	70 800 000	1969
1970	4 020 AT 06:52 PST ON JUN 10	3 940 ON JUN 09	507 ON APR 01	51 400 000	1970
1971	5 520 AT 17:35 PST ON JUN 16	5 440 ON JUN 17	547 ON JAN 20	68 800 000	1971
1972	7 250 AT 17:00 PST ON JUN 20	7 160 ON JUN 21	532 ON DEC 26	79 000 000	1972
1973	3 370 AT 20:50 PST ON JUL 17	3 340 ON JUL 17	433 ON DEC 22	51 100 000	1973
1974	4 810 AT 21:20 PST ON AUG 07	4 730 ON AUG 08	498 ON JAN 01	65 800 000	1974
1975	3 710 AT 01:00 PST ON JUL 31	3 620 ON JUL 31	784A ON OCT 23	54 200 000	1975
1976	5 490 AT 13:50 PST ON AUG 27	5 410 ON AUG 04	852 ON APR 10	75 600 000	1976
1977	2 970 AT 02:15 PST ON JUN 05	2 940 ON JUN 03	442 ON APR 13	54 400 000	1977
1978	3 910 AT 22:20 PST ON SEP 07	3 710 ON SEP 08	739 ON APR 17	56 800 000	1978
1979	3 400 AT 22:00 PST ON JAN 12	3 340 ON JAN 12	547 ON APR 21	58 300 000	1979
1980	3 090 AT 17:45 PST ON DEC 30	3 090 ON DEC 29	572 ON APR 08	53 400 000	1980
1981	4 980 AT 16:05 PST ON JUL 07	4 790 ON JUL 07	555 ON APR 18	71 900 000	1981
1982	4 720 AT 17:34 PST ON AUG 04	4 510 ON AUG 04	942 ON OCT 01	71 700 000	1982
1983	3 880 AT 09:40 PST ON AUG 03	3 770 ON JUL 28	653 ON APR 08	67 000 000	1983
1984	3 520 AT 04:01 PST ON AUG 03	3 450 ON AUG 03	489 ON NOV 06	56 700 000	1984
1985	3 550 AT 23:00 PST ON FEB 04	3 490 ON FEB 08	503 ON APR 09	59 200 000	1985
1986	3 740 AT 07:05 PST ON JUL 21	3 640 ON JUL 21	796 ON FEB 26	60 800 000	1986
1987	3 850 AT 18:28 PST ON JUL 02	3 790 ON JUL 02	653 ON APR 02	61 500 000	1987
1988	3 270 AT 16:38 PST ON JAN 14	3 170 ON JAN 11	780 ON MAY 07	60 300 000	1988
1989	3 140 AT 03:56 PST ON JAN 12	3 110 ON JAN 12	524 ON MAR 26	54 300 000	1989
1990	4 100 AT 03:05 PST ON JUN 29	4 060 ON JUN 29	1 010 ON SEP 23	70 600 000	1990
				63 500 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT CASTLEGAR - STATION NO. 08NE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	353	221	188	323	1 160	3 860	2 850	2 230	1 610	875	566	357	1 220	1913
1914	267	211	232	505	1 830	3 040	3 370	2 020	1 250	865	669	424	1 230	1914
1915	256	230	224	612	1 660	1 950	2 300	2 300	1 390	576	538	364	1 040	1915
1961	288	277	271	408	1 450	4 300	2 890	2 000	1 200	697	524	305	1 220	1961
1962	240	247	225	403	1 240	2 990	3 170	2 320	1 230	736	628	471	1 160	1962
1963	335	286	303	451	1 220	3 230	2 980	2 060	1 400	805	493	359	1 160	1963
1964	282	235	209	278	954	3 560	4 080	2 290	1 170	1 170	685	407	1 280	1964
1965	290	258	245	362	1 320	3 160	3 080	2 440	1 180	680	674	417	1 180	1965
1966	297	258	229	466	1 560	3 400	3 460	2 300	1 270	852	540	396	1 260	1966
1967	331	289	244	299	1 030	4 340	4 290	2 390	1 490	917	601	375	1 390	1967
1968	282	302	341	388	1 260	3 510	3 640	2 080	1 360	731	489	388	1 230	1968
1969	482	637	361	689	1 260	2 400	2 260	1 850	1 080	975	1 300	1 420	1 230	1969
1970	1 190	248	284	290	793	707	1 830	1 910	1 260	936	1 010	966	959	1970
1971	816	234	524	307	1 420	1 960	2 060	2 180	1 080	804	1 180	1 490	1 180	1971
1972	1 180	448	334	568	1 430	3 540	2 860	2 340	1 150	519	660	1 650	1 390	1972
MEAN	459	292	281	423	1 310	3 060	3 010	2 180	1 270	809	704	653	1 210	MEAN

LOCATION - LAT 49 19 56 N DRAINAGE AREA, 36 500 km^2
LONG 117 40 33 W REGULATED SINCE 1968

COLUMBIA RIVER AT CASTLEGAR - STATION NO. 08NE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	4 530 ON JUN 15	176 ON MAR 31	38 500 000	1913
1914	---	3 770 ON JUL 17	193 ON FEB 16	38 800 000	1914
1915	---	2 440 ON AUG 11	211 ON MAR 08	32 800 000	1915
1961	---	4 730 ON JUN 21	261 ON MAR 20	38 500 000	1961
1962	---	3 960 ON JUN 29	210 ON MAR 24	36 700 000	1962
1963	---	3 850 ON JUN 22	256 ON FEB 04	36 700 000	1963
1964	---	4 900 ON JUL 17	202 ON MAR 23	40 500 000	1964
1965	---	3 680 ON JUN 20	235 ON APR 06	37 200 000	1965
1966	---	3 880 ON JUN 13	224 ON MAR 08	39 700 000	1966
1967	---	5 380 ON JUN 30 *	232 ON MAR 22	43 800 000	1967
1968	---	4 930 ON JUL 14	248 ON DEC 30	39 000 000	1968
1969	---	3 620 ON JUN 24	30.0 ON APR 28 *	38 800 000	1969
1970	---	2 610 ON JUL 29	144 ON JUN 21	30 300 000	1970
1971	---	3 140 ON AUG 04	187 ON APR 26	37 200 000	1971
1972	---	4 450 ON JUN 26	144 E ON DEC 26	44 100 000	1972
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		38 200 000	MEAN

COLUMBIA RIVER AT DONALD - STATION NO. 08NB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	59.8	42.2	---	1944
1945	32.1	27.6	33.4	41.0	135	349	381	251	131	69.0	50.5	39.6	129	1945
1946	31.7	30.5	49.2	62.2	310	545	486	309	196	77.5	48.0	37.4	183	1946
1947	32.8	28.9	32.7	71.2	312	505	466	259	167	132	77.3	45.8	178	1947
1948	33.5	29.7	35.0	61.9	293	686	376	285	151	70.0	47.5	37.3	176	1948
1949	30.7	25.2	27.9	54.2	253	321	254	217	121	59.8	48.1	37.4	121	1949
1950	23.9	26.5	35.1	48.5	110	544	617	321	175	69.8	52.1	41.4	173	1950
1951	35.9	33.6	36.7	91.1	373	459	657	368	150	94.2	55.8	39.8	201	1951
1952	35.5	34.3	33.6	73.9	261	445	423	281	124	70.5	38.5	36.5	155	1952
1953	33.6	32.2	30.5	35.9	173	452	486	301	151	89.9	63.2	37.2	158	1953
1954	43.7	43.7	40.3	44.5	266	567	763	450	278	113	86.3	61.5	231	1954
1955	39.1	39.2	32.3	54.7	125	497	578	305	160	87.8	59.9	39.9	169	1955
1956	36.9	29.1	34.7	92.2	314	633	487	302	157	97.5	59.6	45.3	191	1956
1957	37.7	38.6	38.4	56.8	467	573	369	218	140	94.0	57.3	45.8	179	1957
1958	40.0	36.3	36.7	49.4	352	652	423	300	151	93.0	49.7	36.4	186	1958
1959	29.2	27.6	32.2	60.8	235	579	654	332	230	128	82.4	---	---	1959
1960	---	---	48.0	88.9	156	443	576	301	160	88.6	59.4	35.6	---	1960
1961	39.8	35.2	40.9	51.0	272	802	431	323	139	99.5	57.3	38.3	195	1961
1962	32.8	40.4	40.1	76.9	184	473	508	351	156	91.7	76.6	51.3	174	1962
1963	39.5	46.0	40.0	74.1	218	557	459	309	197	103	61.9	44.4	180	1963
1964	35.1	32.7	31.4	48.2	141	515	557	298	149	129	76.9	49.0	172	1964
1965	37.3	34.3	32.5	75.2	181	522	521	437	151	109	78.0	51.9	187	1965
1966	38.1	35.4	39.7	76.4	273	528	582	314	173	97.2	60.4	42.7	189	1966
1967	30.0	30.4	32.1	51.2	177	719	644	363	239	103	56.2	33.4	207	1967
1968	32.7	32.3	41.5	40.6	195	527	539	298	191	98.0	63.2	39.4	175	1968
1969	27.5	32.3	37.7	96.4	320	631	452	275	146	93.6	60.1	39.6	185	1969
1970	31.2	31.3	34.4	37.3	140	483	411	261	111	68.4	41.5	34.0	141	1970
1971	31.7	33.5	30.1	56.5	272	540	436	375	143	76.7	48.3	39.4	174	1971
1972	40.4	24.8	33.7	59.7	289	850	566	409	182	94.8	55.0	33.1	220	1972
1973	37.0	31.4	39.6	50.0	210	388	436	273	129	76.7	50.6	43.1	148	1973
1974	46.0	36.6	38.2	76.7	185	608	596	364	171	74.2	49.4	39.7	191	1974
1975	27.0	23.5	28.8	42.8	126	369	489	280	155	88.3	76.1	62.4	148	1975
1976	38.3	27.0	30.4	76.3	321	432	647	498	312	113	54.0	44.6	217	1976
1977	34.9	31.5	33.7	53.5	175	389	289	289	134	62.9	41.5	37.1	131	1977
1978	32.3	29.4	35.9	62.5	191	469	544	288	207	118	71.2	47.8	175	1978
1979	35.7	31.1	35.3	44.7	173	431	414	262	157	76.4	37.8	31.8	145	1979
1980	29.2	26.8	30.9	90.6	455	539	378	223	129	108	53.4	37.4	175	1980
1981	46.5	36.8	42.4	61.0	297	410	554	433	190	84.1	56.1	41.6	189	1981
1982	26.7	36.2	36.3	44.6	175	575	568	323	222	113	62.7	49.6	187	1982
1983	42.4	39.7	44.7	61.3	200	469	470	326	144	66.4	63.9	32.7	164	1983
1984	33.9	33.3	38.1	51.4	83.1	385	469	335	167	81.2	50.8	38.2	148	1984
1985	30.1	27.5	29.8	58.0	253	435	387	214	127	76.4	50.0	40.6	145	1985
1986	31.6	31.3	46.3	63.8	211	689	460	294	145	84.4	59.1	42.4	180	1986
1987	33.0	27.2	40.3	63.2	354	449	358	219	150	63.7	42.6	31.3	153	1987
1988	26.5	25.7	34.7	82.3	236	529	437	264	149	103	63.4	42.8	166	1988
1989	29.5	23.1	31.8	60.2	209	495	413	309	161	83.3	72.9	55.9	163	1989
1990	36.3	26.0	40.8	93.1	217	551	628	349	156	84.5	76.1	47.1	193	1990
MEAN	34.4	31.9	36.3	62.3	236	522	492	312	166	90.3	58.8	41.8	174	MEAN

LOCATION - LAT 51 29 00 N   DRAINAGE AREA, 9 710 km^2
LONG 117 10 45 W   NATURAL FLOW

COLUMBIA RIVER AT DONALD - STATION NO. 08NB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	439 ON JUL 03	23.5B ON MAR 04	4 070 000	1945
1946	---	651 ON JUN 24	28.6B ON JAN 30	5 760 000	1946
1947	---	586 ON JUN 12	27.8B ON FEB 23	5 630 000	1947
1948	---	957 ON JUN 10	28.6B ON FEB 24	5 560 000	1948
1949	---	445 ON JUN 08	24.4B ON FEB 22	3 830 000	1949
1950	---	909 ON JUN 23	21.1B ON FEB 02	5 450 000	1950
1951	---	742 ON JUL 18	31.4B ON JAN 30	6 340 000	1951
1952	---	535 ON JUN 06	27.5 ON NOV 25	4 910 000	1952
1953	---	651 ON JUL 15	25.5 ON APR 16	4 980 000	1953
1954	---	957E ON JUL 09	32.6 ON MAR 31	7 290 000	1954
1955	---	756 ON JUN 26	30.6B ON MAR 17	5 330 000	1955
1956	---	850 ON JUN 06	27.6B ON FEB 20	6 040 000	1956
1957	---	753 ON JUN 09	34.0B ON JAN 24	5 640 000	1957
1958	---	725 ON JUN 10	28.3B ON NOV 25	5 860 000	1958
1959	---	813 ON JUN 26	---	---	1959
1960	---	677 ON JUL 08	---	---	1960
1961	---	968 ON JUN 08	27.5B ON MAR 06	6 140 000	1961
1962	---	714 ON JUN 26	26.6B ON DEC 28	5 500 000	1962
1963	---	708 ON JUN 20	28.2B ON JAN 31	5 670 000	1963
1964	---	688 ON JUL 14	30.0B ON MAR 24	5 450 000	1964
1965	---	646 ON JUL 08	31.1B ON MAR 07	5 890 000	1965
1966	---	680 ON JUL 20	29.7B ON JAN 24	5 970 000	1966
1967	---	864E ON JUN 28	26.9B ON MAR 10	6 530 000	1967
1968	---	716E ON JUL 13	27.5B ON DEC 31	5 540 000	1968
1969	---	716A ON JUN 10	25.6B ON JAN 14	5 840 000	1969
1970	549 AT 03:37 MST ON JUN 28	541 ON JUN 28	26.1B ON JAN 17	4 450 000	1970
1971	668 AT 06:00 MST ON JUN 09	663 ON JUN 09	27.8B ON JAN 09	5 500 000	1971
1972	1 320 AT 12:30 MST ON JUN 12 *	1 300 ON JUN 12 *	21.0B ON DEC 10	6 960 000	1972
1973	544 AT 14:05 MST ON JUL 05	532 ON JUN 28	30.3B ON FEB 24	4 670 000	1973
1974	1 130 AT 12:30 MST ON JUN 25	1 120 ON JUN 25	30.3B ON FEB 24	6 030 000	1974
1975	646 AT 07:40 MST ON JUL 16	637 ON JUL 16	22.5B ON FEB 25	4 670 000	1975
1976	719 AT 08:30 MST ON JUL 10	716 ON JUL 10	22.9B ON MAR 04	6 870 000	1976
1977	561 AT 09:05 MST ON JUN 09	549 ON JUN 09	24.9B ON NOV 21	4 140 000	1977
1978	688 AT 15:00 MST ON JUL 11	680 ON JUL 11	26.2B ON MAR 13	5 530 000	1978
1979	525 AT 16:00 MST ON JUN 13	516 ON JUN 13	26.7B ON DEC 16	4 570 000	1979
1980	614 AT 13:25 MST ON JUN 21	612 ON JUN 22	20.0B ON DEC 08	5 550 000	1980
1981	650 AT 01:15 MST ON JUL 15	640 ON JUL 15	28.1B ON FEB 11	5 960 000	1981
1982	836 AT 02:20 MST ON JUN 28	831 ON JUN 28	23.8B ON JAN 18	5 890 000	1982
1983	601 AT 18:50 MST ON JUL 14	587 ON JUL 14	28.3B ON DEC 31	5 180 000	1983
1984	684 AT 09:40 MST ON JUN 30	674 ON JUN 30	28.6B ON JAN 01	4 670 000	1984
1985	571 AT 05:34 MST ON MAY 26	557 ON MAY 26	23.0B ON FEB 03	4 560 000	1985
1986	843 AT 10:12 MST ON JUN 06	841 ON JUN 06	26.9B ON FEB 18	5 690 000	1986
1987	570 AT 08:41 MST ON JUN 17	562 ON JUN 17	22.9B ON DEC 19	4 840 000	1987
1988	667 AT 18:12 MST ON JUN 08	652 ON JUN 08	22.4B ON JAN 07	5 260 000	1988
1989	683 AT 21:18 MST ON JUN 15	679 ON JUN 16	17.7B ON FEB 04 *	5 130 000	1989
1990	801 AT 12:58 MST ON JUL 01	796 ON JUL 01	19.0B ON FEB 16	6 090 000	1990
				5 490 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08NE058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	893	1 840	4 970	8 790	6 070	2 590	1 950	1 400	950	789	---	1938
1939	804	743	751	1 760	5 720	6 010	4 920	2 860	1 770	1 310	1 330	1 160	2 440	1939
1940	876	833	1 060	2 010	4 520	6 110	4 120	2 520	2 020	1 610	1 250	857	2 320	1940
1941	818	809	1 020	1 800	3 560	4 700	3 580	2 470	2 140	1 950	1 580	1 840	2 200	1941
1942	1 410	1 110	998	1 520	3 920	7 130	5 960	3 240	1 690	1 290	1 030	949	2 530	1942
1943	879	967	837	2 930	4 590	7 120	7 200	3 450	1 690	1 310	1 050	900	2 750	1943
1944	792	688	650	950	2 690	5 070	3 260	2 520	1 730	1 390	1 130	869	1 810	1944
1945	829	858	893	1 000	3 480	7 020	4 950	2 540	1 530	1 090	1 000	889	2 180	1945
1946	921	910	1 150	2 040	6 530	9 160	6 130	3 210	1 920	1 210	995	1 190	2 960	1946
1947	1 090	1 190	1 440	2 230	6 960	8 410	5 720	2 910	1 790	2 350	1 910	1 200	3 110	1947
1948	1 150	1 040	1 060	1 620	5 850	13 500	5 920	3 480	2 120	1 420	1 130	935	3 270	1948
1949	898	846	956	1 890	6 510	6 770	3 540	2 410	1 580	1 150	1 090	1 230	2 410	1949
1950	1 000	1 110	1 420	1 730	3 910	9 640	9 510	3 730	2 080	1 620	1 680	1 600	3 260	1950
1951	1 730	1 870	1 500	2 210	6 680	7 820	7 250	3 510	1 940	1 940	1 420	1 260	3 270	1951
1952	1 100	1 130	1 100	2 020	6 350	6 930	5 160	2 730	1 570	1 400	1 360	939	2 650	1952
1953	913	1 090	1 060	1 130	4 090	8 240	6 220	3 080	2 110	1 860	1 690	1 290	2 740	1953
1954	1 010	1 000	1 380	1 520	5 360	9 400	9 590	4 570	2 870	1 700	1 750	1 520	3 490	1954
1955	1 200	1 160	1 100	1 550	2 840	8 170	8 510	3 730	2 020	1 690	1 760	1 450	2 940	1955
1956	1 340	1 220	1 410	3 140	6 810	10 800	6 170	3 200	1 920	1 690	1 490	1 220	3 370	1956
1957	1 040	1 060	1 180	1 500	7 310	7 870	4 070	2 390	1 660	1 550	1 400	1 140	2 690	1957
1958	877	942	1 350	1 640	5 490	8 010	4 230	2 490	1 740	1 590	1 450	1 310	2 600	1958
1959	1 480	1 440	1 280	2 220	5 290	9 510	7 470	3 600	3 060	2 760	2 330	1 710	3 520	1959
1960	1 210	1 230	1 530	3 290	4 550	7 080	6 440	3 270	1 830	1 620	1 630	1 020	2 900	1960
1961	994	1 510	1 690	2 280	5 460	11 900	5 100	2 870	1 700	1 620	1 480	1 070	3 140	1961
1962	1 070	1 330	1 270	2 280	4 550	7 140	5 450	3 430	1 760	1 590	1 600	1 560	2 760	1962
1963	1 320	1 620	1 530	2 110	3 820	7 430	5 530	3 150	1 940	1 560	1 390	1 040	2 710	1963
1964	1 140	1 040	1 260	1 520	3 920	9 930	7 600	3 670	2 030	2 150	1 760	1 260	3 110	1964
1965	1 310	1 540	1 840	2 420	5 390	8 350	5 990	3 910	2 060	1 710	1 660	1 340	3 130	1965
1966	1 180	1 180	1 360	2 430	4 830	7 770	6 260	3 270	2 140	1 810	1 580	1 330	2 940	1966
1967	1 270	1 530	1 370	1 450	3 920	10 900	7 760	3 550	2 230	2 100	1 640	1 610	3 290	1967
1968	1 160	1 300	1 440	1 810	3 800	7 800	6 240	3 390	2 420	1 990	1 820	1 620	2 900	1968
1969	1 690	1 650	1 730	3 550	6 030	6 970	5 210	3 040	2 090	2 150	2 320	2 350	3 240	1969
1970	2 070	1 120	1 270	1 260	3 460	5 190	3 640	2 820	2 060	2 000	1 940	1 870	2 400	1970
1971	1 770	1 830	1 690	2 130	6 260	7 730	5 200	3 660	1 870	1 870	2 220	2 470	3 230	1971
1972	2 200	1 600	2 330	2 770	5 040	9 620	6 030	4 040	2 370	2 280	2 160	2 670	3 600	1972
1973	2 260	1 780	1 350	1 610	2 370	2 830	3 490	3 110	2 480	2 250	1 680	1 130	2 200	1973
1974	1 840	2 210	2 170	2 620	4 840	6 560	5 220	3 620	2 830	2 540	2 660	2 560	3 310	1974
1975	2 610	2 710	2 130	2 130	3 040	4 740	3 160	2 740	1 750	2 020	2 560	2 680	2 690	1975
1976	2 910	2 740	2 480	2 570	4 910	4 210	4 670	5 080	3 340	2 930	2 420	2 650	3 410	1976
1977	2 590	1 990	1 920	1 740	2 720	2 840	2 540	2 460	2 150	1 790	2 230	1 560	2 210	1977
1978	1 780	1 920	2 000	2 270	3 560	3 640	3 510	2 580	2 870	2 660	2 490	2 760	2 670	1978
1979	3 330	2 160	1 720	1 800	3 540	3 090	2 620	2 730	2 040	2 110	2 120	2 970	2 520	1979
1980	2 110	1 960	1 490	1 830	3 570	3 730	2 940	2 520	1 710	1 870	2 170	3 010	2 410	1980
1981	3 500	3 400	2 300	1 650	3 710	5 820	4 880	3 870	2 230	2 190	2 160	2 550	3 190	1981
1982	3 120	2 360	3 010	3 270	4 500	5 160	4 730	3 410	2 300	2 040	2 210	2 260	3 200	1982
1983	3 000	3 190	3 140	2 660	3 730	3 910	3 620	3 230	2 060	1 970	2 170	2 800	2 960	1983
1984	2 860	3 110	2 260	1 590	2 970	3 540	2 790	3 030	2 000	2 090	1 860	2 710	2 570	1984
1985	3 580	3 000	1 980	1 860	2 890	3 310	2 510	2 090	1 810	2 260	2 590	2 940	2 560	1985
1986	2 900	2 370	2 300	2 510	3 060	3 510	3 450	2 820	2 140	2 100	2 480	2 610	2 690	1986
1987	3 400	2 410	1 670	1 930	3 130	2 960	2 720	2 430	2 330	2 530	2 210	2 420	2 510	1987
1988	2 880	2 490	1 600	2 310	2 490	2 820	2 150	2 510	2 500	2 290	2 320	2 630	2 410	1988
1989	3 000	2 490	1 410	2 190	3 290	3 360	2 200	2 230	2 020	2 320	2 400	2 760	2 470	1989
1990	3 040	3 310	2 990	2 850	3 020	5 160	4 030	2 910	2 020	2 120	2 740	3 400	3 130	1990
MEAN	1 750	1 660	1 560	2 060	4 450	6 700	5 040	3 110	2 080	1 880	1 800	1 770	2 830	MEAN

LOCATION - LAT 49 00 03 N
LONG 117 37 40 W

DRAINAGE AREA, 155 000 km²
REGULATED SINCE 1931

INTERNATIONAL GAUGING STATION

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	9 200 ON JUN 27	---	---	1938
1939	---	7 330 ON JUN 01	617A ON FEB 10	76 900 000	1939
1940	7 020 AT 07:00 PST ON MAY 30	6 990 ON MAY 29	722 ON JAN 26	73 300 000	1940
1941	5 240 AT 12:25 PST ON JUN 19	5 240 ON JUN 19	773 ON FEB 27	69 300 000	1941
1942	7 790 AT 04:00 PST ON JUN 16	7 760 ON JUN 11	923 ON DEC 16	79 800 000	1942
1943	8 240 AT 15:00 PST ON JUL 07	8 180 ON JUL 06	750 ON MAR 23	86 800 000	1943
1944	5 580 AT 16:30 PST ON JUN 15	5 550 ON JUN 15	600 ON MAR 09	57 300 000	1944
1945	7 960 ON JUN 11	7 930 ON JUN 10	578 ON DEC 30 *	68 700 000	1945
1946	10 200 ON JUN 06	10 000 ON JUN 07	810 ON FEB 14	93 300 000	1946
1947	9 170 AT 14:30 PST ON JUN 14	9 120 ON JUN 14	988 ON JAN 08	98 100 000	1947
1948	15 600 AT 06:00 PST ON JUN 12 *	15 500 ON JUN 11 *	830 ON DEC 24	103 000 000	1948
1949	8 920 AT 15:00 PST ON MAY 24	8 860 ON MAY 23	784 ON FEB 10	76 100 000	1949
1950	13 100 AT 19:30 PST ON JUN 24	13 000 ON JUN 24	889 ON JAN 17	103 000 000	1950
1951	9 430 AT 19:00 PST ON MAY 27	9 320 ON MAY 27	1 010 ON DEC 24	103 000 000	1951
1952	8 500 AT 12:20 PST ON MAY 29	8 440 ON MAY 29	827 ON DEC 30	83 900 000	1952
1953	10 400 AT 00:30 PST ON JUN 18	10 300 ON JUN 17	804 ON JAN 02	86 300 000	1953
1954	11 700 AT 14:00 PST ON JUL 12	11 700 ON JUL 12	807A ON JAN 18	110 000 000	1954
1955	11 400 AT 21:30 PST ON JUN 29	11 400 ON JUN 29	784 ON MAR 05	92 700 000	1955
1956	13 100 AT 18:00 PST ON JUN 06	13 100 ON JUN 06	830 ON FEB 19	107 000 000	1956
1957	10 100 AT 14:00 PST ON MAY 26	10 100 ON MAY 25	875A ON JAN 31	84 800 000	1957
1958	10 500 AT 17:00 PST ON MAY 30	10 400 ON MAY 30	711 ON JAN 13	82 000 000	1958
1959	11 200 AT 16:30 PST ON JUN 26	11 200 ON JUN 25	994 ON JAN 06	111 000 000	1959
1960	7 990 AT 14:45 PST ON JUN 20	7 900 ON JUN 20	824A ON DEC 28	91 600 000	1960
1961	14 000 AT 03:00 PST ON JUN 10	13 900 ON JUN 09	810 ON JAN 02	98 900 000	1961
1962	7 620 AT 11:00 PST ON JUN 03	7 590 ON JUN 28	960 ON MAR 23	87 000 000	1962
1963	8 270 AT 04:00 PST ON JUN 21	8 270 ON JUN 22	974 ON DEC 14	85 400 000	1963
1964	11 900 AT 13:00 PST ON JUN 19	11 900 ON JUN 19	883 ON FEB 02	98 300 000	1964
1965	9 260 AT 15:30 PST ON JUN 21	9 230 ON JUN 21	1 070 ON JAN 01	98 900 000	1965
1966	8 580 AT 23:00 PST ON JUN 11	8 550 ON JUN 12	1 020 ON FEB 06	92 600 000	1966
1967	12 400 AT 15:15 PST ON JUN 25	12 300 ON JUN 25	1 030 ON APR 24	104 000 000	1967
1968	8 720 ON JUN 11	8 500 ON JUN 12	1 040 ON JAN 21	91 700 000	1968
1969	8 330 ON JUN 25	8 040 ON MAY 25	1 170 ON FEB 27	102 000 000	1969
1970	6 820 AT 05:45 PST ON JUN 10	6 630 ON JUN 10	949 ON FEB 11	75 700 000	1970
1971	8 350 AT 22:00 PST ON JUN 16	8 210 ON JUN 04	1 080 ON JAN 28	102 000 000	1971
1972	10 700 AT 17:30 PST ON JUN 16	10 600 ON JUN 17	1 140 ON DEC 27	114 000 000	1972
1973	---	3 940 ON JUL 17	909 ON DEC 02	69 300 000	1973
1974	8 160 AT 01:15 PST ON JUL 01	8 100 ON JUL 01	1 030 ON JAN 04	104 000 000	1974
1975	5 130 AT 10:45 PST ON JUN 26	5 100 ON JUN 26	1 360 ON MAR 13	84 800 000	1975
1976	6 340 ON AUG 27	6 170 ON JUL 19	1 930 ON APR 09	108 000 000	1976
1977	---	3 600 ON JUN 08	609 ON APR 13	69 700 000	1977
1978	4 530 ON MAY 22	4 500 ON MAY 22	1 400 ON FEB 05	84 300 000	1978
1979	4 620 AT 12:40 PST ON MAY 30	4 500 ON MAY 30	1 210 ON APR 21	79 600 000	1979
1980	4 760 AT 15:15 PST ON MAY 30	4 640 ON MAY 30	934 ON APR 06	76 300 000	1980
1981	6 650 AT 18:15 PST ON MAY 31	6 600 ON MAY 31	1 140 ON APR 17	101 000 000	1981
1982	6 400 AT 16:30 PST ON JUL 02	6 230 ON JUL 02	1 370 ON SEP 17	101 000 000	1982
1983	5 270 AT 12:15 PST ON JUL 26	5 100 ON MAY 30	1 100 ON OCT 30	93 300 000	1983
1984	4 530 AT 23:15 PST ON JUN 29	4 300 ON JUN 30	1 080 ON APR 04	81 200 000	1984
1985	4 500 ON JUN 13	4 390 ON JUN 12	963 ON APR 08	80 900 000	1985
1986	5 070 AT 23:30 PST ON JUN 06	4 980 ON JUN 07	1 420 ON SEP 24	84 800 000	1986
1987	4 330 AT 18:45 PST ON JUL 01	4 220 ON MAY 28	1 020 ON MAR 21	79 300 000	1987
1988	3 990 ON JUN 27	3 600 ON JAN 11	1 010 ON OCT 24	76 300 000	1988
1989	4 280 ON JUN 18	4 250 ON JUN 18	915 ON MAR 26	77 900 000	1989
1990	6 200 ON JUN 29	6 140 ON JUN 29	1 440 ON SEP 23	98 700 000	1990
				89 200 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT NICHOLSON - STATION NO. 08NA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1903	---	---	---	50.9	89.8	434	307	267	140	108	73.6	---	---	1903
1904	---	---	---	---	128	256	373	225	120	58.8	46.1	---	---	1904
1905	---	---	42.5	45.1	90.9	257	271	247	115	57.8	---	---	---	1905
1906	---	---	---	55.9	126	167	328	226	143	69.0	48.1	---	---	1906
1907	---	---	---	45.4	114	261	361	257	143	71.2	48.1	---	---	1907
1908	---	---	---	56.6	156	321	422	239	114	56.4	45.2	---	---	1908
1909	---	---	---	42.6	68.6	330	366	225	111	62.7	39.8	---	---	1909
1910	---	---	---	---	212	328	368	---	---	---	---	---	---	1910
1911	---	---	---	42.4	90.6	334	368	227	111	55.4	---	---	---	1911
1912	---	---	---	49.6	89.7	189	272	210	84.8	53.8	---	---	---	1912
1913	---	---	---	53.7	103	408	316	235	193	110	53.1	---	---	1913
1914	---	---	---	77.4	170	329	441	226	117	69.2	51.4	---	---	1914
1915	---	---	---	58.6	136	185	269	278	133	54.0	---	---	---	1915
1916	---	---	---	42.1	99.6	333	510	261	144	58.1	33.0	28.3	---	1916
1917	26.9	25.5	22.7	35.0	110	257	372	240	119	83.9	45.2	26.1	114	1917
1918	24.9	23.6	25.5	48.4	128	364	346	231	134	79.3	40.4	32.3	124	1918
1919	27.2	25.5	28.3	48.1	134	305	314	234	92.3	45.3	28.3	22.1	109	1919
1920	20.4	19.8	18.4	36.8	83.1	183	468	271	86.2	44.4	40.1	34.0	110	1920
1921	28.3	24.1	25.5	44.8	132	334	313	212	73.5	62.0	42.4	28.3	111	1921
1922	26.9	22.4	23.5	35.8	100	323	297	215	125	55.6	29.8	25.2	107	1922
1923	23.8	20.7	19.8	37.5	107	286	333	221	130	48.1	29.1	22.7	107	1923
1924	19.8	19.8	21.2	24.1	157	196	225	179	100	49.5	36.3	22.7	87.9	1924
1925	21.2	22.7	22.7	52.6	206	333	352	208	106	49.4	29.0	19.3	119	1925
1926	15.5	17.0	26.4	45.8	116	137	254	155	95.3	65.2	43.4	23.1	83.3	1926
1927	19.9	18.5	22.7	33.2	82.0	309	354	243	146	89.7	42.5	39.2	117	1927
1928	31.4	25.1	27.4	38.6	171	290	333	198	84.2	42.3	29.2	24.4	108	1928
1929	21.7	19.9	21.5	24.6	79.3	296	217	198	103	39.9	23.9	18.1	89.0	1929
1930	17.6	20.8	22.8	60.0	128	291	336	230	113	47.4	29.9	23.9	111	1930
1931	21.8	21.0	22.2	22.3	111	254	234	179	115	41.8	28.5	---	---	1931
1932	---	---	32.4	---	---	332	303	210	98.6	52.9	38.5	31.5	---	1932
1933	24.1	20.8	22.9	37.7	119	332	401	251	116	69.3	52.8	40.2	125	1933
1934	35.4	28.9	33.4	102	260	390	278	195	97.9	49.9	40.7	27.5	129	1934
1935	22.7	27.6	28.2	34.5	95.9	291	341	208	103	47.3	30.2	25.4	105	1935
1936	23.5	21.3	22.6	41.8	136	292	233	163	77.6	38.7	22.7	22.2	91.4	1936
1937	16.8	17.0	19.1	25.5	81.3	218	265	165	99.1	52.5	54.2	31.4	87.6	1937
1938	27.3	24.5	28.1	42.8	129	379	340	148	112	54.5	30.4	24.9	112	1938
1939	23.2	19.0	21.8	39.4	156	220	286	204	90.3	66.3	50.2	34.9	102	1939
1940	21.5	22.7	27.6	35.2	138	268	256	169	120	66.2	32.8	28.7	99.1	1940
1941	21.8	18.4	25.1	38.0	100	207	217	152	74.4	52.2	36.4	31.3	81.6	1941
1942	22.8	23.0	24.8	34.1	119	259	319	210	89.6	53.5	32.9	26.7	102	1942
1943	21.5	21.0	26.2	65.0	88.3	195	333	216	80.2	51.4	29.5	23.3	96.5	1943
1944	20.1	19.4	20.1	27.3	87.6	220	172	156	91.9	53.6	34.4	19.9	77.1	1944
1945	17.1	17.0	16.9	22.1	66.9	211	243	150	74.5	41.3	30.4	18.3	76.1	1945
1946	14.2	16.5	25.0	33.8	165	335	308	190	114	50.8	30.1	24.5	109	1946
1947	24.4	24.3	28.7	51.2	189	325	311	168	98.1	78.1	43.9	29.6	115	1947
1948	25.9	25.5	23.6	35.6	145	457	275	180	92.7	44.5	30.1	24.4	113	1948
1949	20.7	17.8	20.7	35.6	153	223	164	134	73.5	39.5	30.3	20.8	78.1	1949
1950	15.7	18.2	23.6	29.2	70.8	298	416	218	124	53.4	32.5	29.0	111	1950
1951	25.6	25.6	26.5	50.5	199	289	404	243	105	73.9	43.2	31.2	127	1951
1952	25.8	23.9	24.3	46.0	158	287	280	187	86.8	52.4	27.2	23.8	102	1952
1953	24.6	24.5	24.1	25.5	104	291	330	196	92.3	55.4	39.9	26.1	103	1953
1954	25.2	24.7	25.4	31.0	146	352	508	288	168	68.3	50.1	36.6	145	1954
1955	24.5	24.1	20.1	33.5	67.7	294	395	213	106	54.6	36.6	25.4	108	1955
1956	25.7	21.1	22.5	60.3	189	467	344	209	99.6	60.3	34.3	30.5	130	1956
1957	26.3	26.3	22.2	27.1	257	370	238	139	84.7	61.6	36.8	26.6	110	1957
1958	25.9	25.7	26.1	28.7	178	397	259	186	93.1	62.5	28.4	27.6	112	1958
1959	23.3	21.4	24.2	36.0	142	359	401	232	153	87.5	58.2	40.5	132	1959
1960	33.1	28.1	36.4	58.2	97.4	274	381	184	103	57.8	36.6	26.4	110	1960
1961	29.4	29.0	31.3	32.0	150	539	291	196	94.2	64.7	39.3	31.0	128	1961
1962	25.9	26.9	27.4	52.6	105	286	326	199	95.9	55.9	46.4	31.4	107	1962
1963	28.7	32.4	27.0	50.1	110	331	292	180	115	64.3	40.5	31.3	109	1963
1964	26.1	22.7	21.0	25.5	77.7	302	366	173	78.6	66.3	41.9	30.5	103	1964
1965	25.4	25.1	26.4	39.2	93.2	292	334	237	98.2	78.1	52.5	35.6	112	1965
1966	25.9	24.5	27.2	52.2	133	324	340	190	103	77.3	38.7	26.0	114	1966
1967	25.0	24.3	24.9	31.6	88.8	449	433	224	129	73.0	40.6	26.3	131	1967
1968	24.2	25.8	32.4	28.8	116	334	394	197	122	60.7	36.6	29.4	117	1968
1969	22.2	24.4	29.9	64.9	197	428	316	179	98.0	61.5	41.2	27.6	125	1969
1971	22.6	24.1	21.8	34.4	161	348	308	220	89.5	48.2	35.5	20.8	112	1971
1972	23.4	22.5	28.1	41.9	160	563	370	285	120	60.1	36.2	19.1	144	1972
1973	27.7	25.6	32.1	33.7	115	230	299	193	83.7	50.3	43.6	35.7	98.0	1973
1974	33.0	27.0	28.6	49.2	113	363	386	236	108	49.0	33.0	26.8	122	1974
1975	24.8	22.8	24.9	29.2	75.1	227	310	176	94.7	47.3	43.5	40.8	93.6	1975
1976	27.9	23.7	24.9	49.6	184	266	408	308	183	71.0	35.1	29.9	135	1976
1977	24.7	22.4	25.1	29.0	79.3	205	174	169	77.6	40.8	27.9	23.5	75.3	1977
1978	21.5	19.7	27.2	40.9	117	289	368	192	122	77.8	50.6	30.0	114	1978
1979	24.0	23.5	28.6	29.0	91.8	246	250	162	92.0	45.4	25.0	22.1	87.0	1979
1980	20.3	19.2	25.4	51.6	275	341	243	146	75.3	66.3	35.0	32.7	111	1980
1981	36.0	29.6	30.7	36.6	151	269	333	276	117	49.9	35.7	27.5	117	1981
1982	21.7	26.2	26.5	30.3	93.8	337	364	194	125	70.3	40.0	33.1	114	1982
1983	30.2	28.3	30.5	33.5	95.1	294	286	196	85.5	40.9	39.4	22.9	99.0	1983
1984	25.1	23.7	27.4	31.3	44.8	206	301	205	91.8	46.3	34.1	25.9	88.9	1984
1985	22.0	20.6	22.1	37.2	127	260	226	123	70.9	46.3	31.8	27.0	84.9	1985
1986	20.6	20.0	31.0	39.8	96.4	439	281	175	89.7	50.7	39.4	27.3	109	1986
1987	23.5	21.1	26.8	37.4	211	279	216	137	87.1	38.8	27.4	21.3	94.4	1987
1988	18.1	19.6	24.5	46.7	135	340	254	149	84.9	63.4	41.2	28.8	101	1988
1989	28.8	22.9	30.2	38.6	113	278	240	170	88.6	50.8	44.6	36.6	95.6	1989

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MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	26.3	19.9	28.8	53.8	107	291	389	208	92.1	54.4	51.1	39.1	114	1990
MEAN	24.2	22.9	25.8	41.5	128	304	320	205	106	58.7	38.5	27.9	108	MEAN

LOCATION - LAT 51 14 38 N DRAINAGE AREA, 6 660 km²
LONG 116 54 42 W NATURAL FLOW

COLUMBIA RIVER AT NICHOLSON - STATION NO. 08NA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1903	---	589 ON JUN 19	---	---	1903
1904	---	513 ON JUL 11	---	---	1904
1905	---	306 ON JUN 12	---	---	1905
1906	---	394 ON JUL 14	---	---	1906
1907	---	428 ON JUL 04	---	---	1907
1908	---	524 ON JUL 17	---	---	1908
1909	---	476 ON JUL 10	---	---	1909
1910	---	---	---	---	1910
1911	---	513 ON JUN 26	---	---	1911
1912	---	328 ON JUN 30	---	---	1912
1913	---	527 ON JUN 14	---	---	1913
1914	---	566 ON JUL 11	---	---	1914
1915	---	300 ON AUG 07	---	---	1915
1916	---	671 ON JUN 25	---	---	1916
1917	---	422 ON JUL 22	19.8 ON DEC 30	3 610 000	1917
1918	---	603 ON JUN 20	23.6B ON FEB 01	3 900 000	1918
1919	---	447 ON JUN 28	21.4B ON DEC 30	3 440 000	1919
1920	---	609 ON JUL 20	17.3B ON MAR 20	3 470 000	1920
1921	---	433 ON JUL 03	24.1B ON FEB 01	3 490 000	1921
1922	---	371 ON JUL 07	22.4B ON FEB 01	3 370 000	1922
1923	---	396 ON JUN 19	19.8B ON MAR 01	3 380 000	1923
1924	---	289 ON JUL 09	19.3 ON APR 01	2 780 000	1924
1925	---	518 ON JUN 30	14.4B ON DEC 31	3 760 000	1925
1926	---	294 ON JUL 14	14.2B ON JAN 01	2 630 000	1926
1927	---	470 ON JUL 01	18.0B ON FEB 17	3 700 000	1927
1928	---	442 ON MAY 31	19.3B ON FEB 25	3 420 000	1928
1929	---	379 ON JUN 15	14.0B ON DEC 06	2 810 000	1929
1930	---	382 ON JUL 18	14.9B ON JAN 04	3 490 000	1930
1931	---	294 ON JUN 22	---	---	1931
1932	---	439 ON JUN 25	---	---	1932
1933	---	462 ON JUN 21	18.3B ON FEB 10	3 930 000	1933
1934	---	487 ON JUN 02	18.8 ON DEC 11	4 060 000	1934
1935	---	368 ON JUL 21	19.4 ON DEC 16	3 310 000	1935
1936	---	377 ON JUN 05	15.3 ON DEC 01	2 890 000	1936
1937	---	283 ON JUL 07	15.0B ON JAN 19	2 760 000	1937
1938	---	487 ON JUN 27	16.7 ON DEC 14	3 540 000	1938
1939	---	317 ON JUL 16	16.5B ON MAR 07	3 210 000	1939
1940	---	309 ON JUN 26	20.0 ON DEC 15	3 130 000	1940
1941	---	241 ON JUN 19	15.6B ON FEB 25	2 570 000	1941
1942	---	416 ON JUL 10	21.1 ON NOV 29	3 210 000	1942
1943	---	394 ON JUL 13	16.7 ON NOV 28	3 040 000	1943
1944	---	238 ON JUN 16	14.4B ON DEC 12	2 440 000	1944
1945	---	263 ON JUN 30	12.0B ON DEC 15 *	2 400 000	1945
1946	---	411 ON JUN 27	13.1B ON JAN 11	3 450 000	1946
1947	---	362 ON JUN 13	21.7B ON JAN 16	3 620 000	1947
1948	---	549 ON JUN 11	22.5B ON MAR 24	3 580 000	1948
1949	---	279E ON JUN 12	16.3B ON DEC 26	2 460 000	1949
1950	---	544 ON JUL 08	14.6B ON JAN 31	3 510 000	1950
1951	---	479 ON JUL 20	22.8B ON JAN 29	4 010 000	1951
1952	---	340 ON JUN 13	19.7 ON DEC 26	3 230 000	1952
1953	---	459 ON JUL 18	18.4B ON JAN 09	3 260 000	1953
1954	---	589 ON JUL 10	24.4B ON MAR 04	4 560 000	1954
1955	---	566 ON JUN 28	19.0B ON MAR 11	3 420 000	1955
1956	---	612 ON JUN 06	19.5B ON FEB 25	4 130 000	1956
1957	---	498 ON JUN 11	21.2B ON MAR 22	3 470 000	1957
1958	---	439 ON JUN 04	17.5B ON NOV 24	3 530 000	1958
1959	---	541 ON JUN 27	17.7B ON JAN 08	4 170 000	1959
1960	---	405 ON JUL 09	24.2B ON DEC 13	3 480 000	1960
1961	---	637 ON JUN 09	22.9 ON MAR 06	4 020 000	1961
1962	---	456E ON JUN 26	18.4B ON DEC 27	3 380 000	1962
1963	---	428 ON JUN 20	19.8B ON JAN 31	3 430 000	1963
1964	---	473 ON JUL 15	21.0B ON MAR 01	3 260 000	1964
1965	---	385 ON JUL 10	21.9B ON FEB 09	3 530 000	1965
1966	---	399 ON JUL 12	20.4B ON DEC 08	3 600 000	1966
1967	---	597 ON JUN 25	21.4B ON DEC 22	4 140 000	1967
1968	---	532 ON JUL 13	21.9B ON JAN 05	3 700 000	1968
1969	---	490 ON JUN 26	21.2E ON JAN 19	3 930 000	1969
1971	---	391 ON JUN 08	14.8B ON DEC 28	3 520 000	1971
1972	---	770 ON JUN 11 *	12.9B ON DEC 10	4 570 000	1972
1973	---	348 ON JUL 04	24.8B ON FEB 26	3 090 000	1973
1974	---	731 ON JUN 27	22.9B ON FEB 23	3 840 000	1974
1975	---	402 ON JUL 16	21.7 ON MAR 29	2 950 000	1975
1976	---	473 ON JUL 12	20.4B ON MAR 04	4 260 000	1976
1977	---	258 ON JUN 27	16.6 ON NOV 21	2 370 000	1977
1978	---	445 ON JUL 12	18.8B ON FEB 13	3 580 000	1978
1979	---	289 ON JUL 02	18.6B ON DEC 16	2 740 000	1979
1980	---	409 ON JUN 23	16.4B ON DEC 07	3 520 000	1980
1981	---	380 ON JUL 10	20.7B ON DEC 31	3 680 000	1981
1982	---	541 ON JUN 27	19.1B ON JAN 18	3 600 000	1982
1983	---	393 ON JUL 17	19.5 ON DEC 02	3 120 000	1983
1984	---	413 ON JUL 03	19.0B ON DEC 31	2 810 000	1984
1985	---	303 ON MAY 31	17.2B ON FEB 02	2 680 000	1985
1986	---	557 ON JUN 06	17.8B ON FEB 17	3 450 000	1986
1987	---	353 ON JUN 20	15.6 ON DEC 14	2 980 000	1987
1988	---	432E ON JUN 08	16.5B ON JAN 09	3 180 000	1988
1989	---	423A ON JUN 19	17.6B ON FEB 04	3 010 000	1989
1990	504 AT 14:46 MST ON JUN 30 *	503 ON JUN 30	14.6B ON FEB 17	3 600 000	1990
				3 400 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT REVELSTOKE - STATION NO. 08ND002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	206	340	1 190	2 470	2 230	2 140	765	447	326	---	---	1912
1913	---	---	---	347	1 040	3 110	2 390	2 060	1 120	488	317	---	---	1913
1914	---	---	---	---	1 260	2 550	2 920	1 810	887	560	405	248	---	1914
1915	---	---	---	564	1 470	1 730	2 200	2 430	857	404	324	228	---	1915
1916	---	---	---	353	984	2 700	3 190	2 000	1 220	521	268	170	---	1916
1917	---	---	---	264	1 210	2 260	2 900	1 860	1 000	825	441	286	---	1917
1918	212	176	170	431	1 290	3 230	2 870	1 930	1 290	657	331	255	1 070	1918
1919	241	210	207	381	1 420	2 390	2 660	2 190	1 060	394	283	227	977	1919
1920	212	170	127	283	921	1 970	4 070	2 260	1 080	735	359	286	1 050	1920
1921	212	198	227	343	1 490	3 100	2 600	1 860	679	614	503	382	1 020	1921
1922	198	170	156	335	1 020	3 050	2 560	2 080	1 210	---	---	---	---	1922
1928	---	---	---	---	---	---	---	---	728	298	201	188	---	1928
1929	221	129	127	131	825	2 360	1 670	1 470	897	316	159	139	706	1929
1930	90.4	101	181	583	1 070	2 360	2 420	1 750	912	341	214	137	851	1930
1931	106	92.2	132	261	1 240	2 450	2 140	1 450	1 030	460	351	206	829	1931
1932	---	---	---	---	---	2 790	2 110	1 720	737	438	303	235	---	1932
1933	186	142	136	242	1 140	2 540	2 800	1 890	883	524	398	244	932	1933
1934	222	125	179	949	2 220	2 520	2 140	1 530	779	506	387	226	987	1934
1935	151	172	174	199	1 010	2 400	2 730	1 470	889	426	240	182	842	1935
1936	158	137	135	469	1 780	2 470	1 960	1 550	789	418	214	149	855	1936
1937	121	96.0	186	241	888	1 950	2 000	1 250	901	506	405	250	737	1937
1938	151	106	145	329	1 280	2 490	2 170	1 130	1 090	489	248	226	824	1938
1939	232	123	188	432	1 810	1 830	2 150	1 600	825	500	361	317	869	1939
1940	171	152	179	422	1 510	2 320	2 280	1 340	1 040	826	294	224	899	1940
1941	143	137	169	591	1 200	1 980	2 010	1 440	777	594	352	279	811	1941
1942	150	119	108	292	1 190	1 940	2 320	1 640	693	445	217	163	778	1942
1943	107	114	206	577	877	1 630	2 410	1 540	674	455	215	121	748	1943
1944	97.1	121	110	275	1 070	2 000	1 570	1 350	976	538	341	197	722	1944
1945	160	158	145	157	983	1 960	1 830	1 260	670	356	197	146	672	1945
1946	97.0	98.1	119	297	1 880	2 670	2 240	1 460	807	328	192	206	871	1946
1947	195	164	162	497	1 630	2 450	2 130	1 280	801	640	330	197	878	1947
1948	159	108	103	228	1 680	3 230	1 780	1 580	830	508	288	194	892	1948
1949	116	102	116	347	1 600	1 710	1 490	1 230	629	315	272	214	682	1949
1950	155	149	177	220	779	2 810	2 880	1 470	821	---	---	---	---	1950
MEAN	164	137	158	367	1 280	2 410	2 360	1 670	893	496	304	217	854	MEAN

LOCATION - LAT 51 00 29 N   DRAINAGE AREA, 26 700 km²
LONG 118 13 09 W   REGULATED SINCE 1973

COLUMBIA RIVER AT REVELSTOKE - STATION NO. 08ND002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	4 020 ON JUN 26	---	---	1912
1913	---	4 190 ON JUN 11	---	---	1913
1914	---	4 130 ON JUL 14	---	---	1914
1915	---	2 800 ON AUG 04	---	---	1915
1916	---	4 670 ON JUN 20	---	---	1916
1917	---	3 450 ON JUL 05	---	---	1917
1918	---	4 700 ON JUN 24	170 B ON MAR 01	33 900 000	1918
1919	---	4 190 ON JUN 23	167 ON MAR 01	30 800 000	1919
1920	---	4 840 ON JUL 18	127 B ON MAR 01	33 100 000	1920
1921	---	4 050 ON JUN 25	181 ON APR 01	32 200 000	1921
1922	---	3 880 ON JUN 05	156 B ON MAR 01	---	1922
1928	---	---	---	---	1928
1929	---	3 310 ON JUN 09	51.0 ON DEC 11 *	22 300 000	1929
1930	---	3 570 ON JUL 15	73.6 ON DEC 31	26 800 000	1930
1931	---	3 430 ON JUN 10	73.6 ON FEB 15	26 200 000	1931
1932	---	3 680 ON JUN 16	---	---	1932
1933	---	3 680 ON JUN 17	119 ON FEB 14	29 400 000	1933
1934	---	4 020 ON MAY 30	85.0B ON FEB 23	31 100 000	1934
1935	---	3 480 ON JUL 17	119 ON APR 03	26 500 000	1935
1936	---	4 300 ON JUN 02	109 ON DEC 06	27 000 000	1936
1937	---	2 700 ON JUL 01	76.5B ON FEB 19	23 200 000	1937
1938	---	3 430 ON JUN 25	65.1B ON FEB 05	26 000 000	1938
1939	---	3 060 ON MAY 29	96.8B ON FEB 08	27 400 000	1939
1940	---	3 230 ON MAY 25	125 B ON JAN 25	28 400 000	1940
1941	---	2 790 ON JUN 14	102 ON JAN 26	25 600 000	1941
1942	---	2 970 ON JUL 06	91.2B ON MAR 03	24 500 000	1942
1943	---	2 940 ON JUL 10	57.2B ON DEC 23	23 600 000	1943
1944	---	2 550 ON JUN 12	56.6B ON JAN 31	22 800 000	1944
1945	---	2 590 ON JUN 01	115 ON APR 13	21 200 000	1945
1946	---	3 770 ON MAY 29	74.8B ON FEB 04	27 500 000	1946
1947	---	3 060 ON JUN 11	132 B ON MAR 09	27 700 000	1947
1948	---	5 040 ON JUN 09 *	98.0B ON MAR 16	28 200 000	1948
1949	---	2 780 ON JUN 07	94.0B ON FEB 08	21 500 000	1949
1950	---	4 620 ON JUN 22	---	---	1950
				27 000 000	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT SURPRISE RAPIDS - STATION NO. 08NB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	1 370	750	607	296	151	91.1	61.5	---	1948
1949	49.0	40.9	53.1	122	583	665	568	457	243	116	95.2	65.6	256	1949
1950	38.6	38.8	55.5	86.4	249	1 080	1 180	608	347	146	103	89.1	337	1950
1951	71.9	57.4	53.3	122	631	806	1 150	605	268	164	101	63.2	343	1951
1952	54.8	52.0	52.4	128	557	862	825	565	259	149	71.0	62.6	304	1952
1953	61.4	57.9	57.7	68.2	359	871	910	575	308	181	123	74.2	305	1953
1954	64.3	66.4	64.8	77.0	491	1 000	1 440	812	471	184	141	95.4	412	1954
1955	62.0	65.2	60.3	87.3	221	967	1 140	579	313	143	86.1	66.0	317	1955
1956	58.9	42.8	56.1	157	635	1 180	958	585	287	167	93.7	70.4	359	1956
1957	51.1	49.8	53.8	107	927	972	710	432	283	170	99.5	71.8	329	1957
1958	66.9	61.4	63.1	111	723	1 130	791	611	302	189	86.6	60.7	352	1958
1959	62.9	59.2	59.5	111	470	1 080	1 190	613	420	219	141	102	379	1959
1960	74.4	70.3	76.4	166	328	863	1 130	584	317	---	---	---	---	1960
1961	68.2	67.8	60.7	---	617	1 440	830	648	269	189	94.1	74.1	---	1961
1962	61.2	61.2	61.3	151	397	902	933	668	296	177	142	89.7	330	1962
1963	73.8	83.6	77.0	150	442	1 010	879	628	417	192	105	76.3	346	1963
1964	68.4	59.4	55.2	91.8	325	1 020	1 080	571	304	247	133	79.6	337	1964
1965	65.4	62.9	63.2	144	384	948	996	774	244	196	139	92.7	345	1965
1966	62.3	59.3	66.2	145	564	955	1 020	609	345	---	---	---	---	1966
MEAN	62.0	58.7	60.5	119	495	1 010	973	607	315	175	109	76.2	337	MEAN

LOCATION - LAT 51 46 17 N DRAINAGE AREA, 14 000 km²
LONG 117 41 12 W NATURAL FLOW

COLUMBIA RIVER AT SURPRISE RAPIDS - STATION NO. 08NB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	1 920 ON JUN 09 *	---	---	1948
1949	1 100 AT 10:00 PST ON JUN 07	1 070 ON JUN 07	39.6B ON FEB 15	8 080 000	1949
1950	1 730 AT 05:00 PST ON JUN 22	1 720 ON JUN 22	33.4B ON JAN 31 *	10 600 000	1950
1951	1 380 AT 06:30 PST ON JUL 19	1 340 ON JUL 18	50.1B ON MAR 05	10 800 000	1951
1952	1 170 AT 14:00 PST ON JUN 05	1 120 ON JUN 05	47.0 ON NOV 28	9 620 000	1952
1953	1 450 AT 16:00 PST ON JUL 15	1 430 ON JUL 15	39.9 ON JAN 09	9 630 000	1953
1954	1 840 AT 14:00 PST ON JUL 09 *	1 820 ON JUL 09	57.5B ON APR 02	13 000 000	1954
1955	1 670 AT 12:30 PST ON JUN 25	1 670 ON JUN 25	55.2B ON MAR 26	10 000 000	1955
1956	1 630 AT 18:00 PST ON JUN 05	1 600 ON JUN 06	38.5B ON FEB 15	11 300 000	1956
1957	1 330 AT 12:50 PST ON JUN 08	1 300 ON JUN 08	44.7B ON JAN 26	10 400 000	1957
1958	1 350 AT 09:30 PST ON JUN 10	1 340 ON JUN 10	52.4B ON NOV 20	11 100 000	1958
1959	1 450 AT 14:20 PST ON JUN 23	1 440 ON JUN 23	48.7B ON JAN 05	12 000 000	1959
1960	1 390 AT 09:00 PST ON JUL 08	1 360 ON JUL 08	---	---	1960
1961	1 840 AT 09:30 PST ON JUN 08	1 780 ON JUN 08	54.4B ON MAR 07	---	1961
1962	1 470 AT 08:15 PST ON JUN 26	1 430 ON JUN 26	47.3B ON DEC 27	10 400 000	1962
1963	1 370 AT 10:00 PST ON JUN 19	1 360 ON JUN 19	51.0B ON JAN 31	10 900 000	1963
1964	1 460 AT 09:00 PST ON JUL 09	1 420 ON JUL 09	50.4 ON MAR 05	10 700 000	1964
1965	---	1 370E ON JUL 08	54.4E ON MAR 29	10 900 000	1965
1966	1 240 AT 10:00 PST ON JUL 08	1 240 ON JUL 08	---	---	1966
MEAN				10 600 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT TRAIL - STATION NO. 08NE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	2 450	7 410	5 130	3 530	2 370	1 330	910	640	---	1913
1914	585	475	505	1 250	3 550	5 400	5 680	3 170	1 860	1 400	1 300	865	2 180	1914
1915	564	466	489	1 290	3 120	3 490	3 980	3 730	2 170	1 080	991	720	1 850	1915
1916	463	389	652	1 270	2 810	5 430	7 420	3 860	2 450	1 200	823	556	2 290	1916
1917	399	350	299	489	2 240	5 610	5 800	3 260	1 940	1 520	839	767	1 970	1917
1918	790	589	521	1 170	3 210	5 650	5 270	3 190	2 150	1 520	976	731	2 160	1918
1919	565	598	459	974	3 020	5 520	5 070	3 380	2 050	984	616	445	1 980	1919
1920	431	378	331	437	2 100	4 130	6 790	4 070	2 020	2 010	1 150	813	2 070	1920
1921	633	605	644	1 040	3 300	6 930	5 380	3 600	1 730	1 200	1 330	827	2 280	1921
1922	589	472	414	586	2 250	6 270	4 750	3 200	2 330	1 320	884	532	1 970	1922
1923	549	447	380	822	3 080	6 220	5 310	3 260	2 270	1 100	656	501	2 060	1923
1924	393	478	500	548	3 260	4 460	3 790	2 910	2 110	1 150	1 040	796	1 790	1924
1925	715	714	708	1 810	4 660	6 080	5 130	3 230	1 730	964	584	492	2 240	1925
1926	398	357	379	1 060	2 900	2 930	3 430	2 350	1 850	1 330	1 250	830	1 600	1926
1927	559	432	435	652	2 470	6 150	5 640	3 600	2 850	2 170	1 710	1 060	2 320	1927
1928	755	628	637	1 150	4 310	6 310	5 290	3 180	1 720	1 070	751	537	2 200	1928
1929	412	311	333	472	1 850	5 370	3 620	2 670	1 670	882	572	427	1 550	1929
1930	395	360	412	1 090	2 920	4 660	4 450	3 020	1 800	906	571	421	1 760	1930
1931	344	341	361	578	2 810	4 720	3 820	2 520	1 890	995	732	564	1 650	1931
1932	531	409	686	1 270	4 050	6 620	5 090	3 090	1 830	993	852	820	2 190	1932
1933	605	454	440	721	2 940	6 790	6 740	3 760	2 130	1 350	1 490	1 120	2 390	1933
1934	1 050	807	749	2 210	5 730	6 400	3 940	2 770	1 750	972	1 050	817	2 360	1934
1935	586	670	572	712	2 540	6 000	5 650	3 360	1 870	1 000	627	481	2 010	1935
1936	420	337	372	943	4 220	5 850	3 740	2 510	1 530	884	522	383	1 810	1936
1937	292	272	323	472	1 940	4 620	4 080	2 420	1 560	---	---	---	---	1937
MEAN	543	472	483	959	3 110	5 560	5 000	3 190	1 990	1 220	925	673	2 030	MEAN

LOCATION - LAT 49 05 38 N DRAINAGE AREA, 88 100 km²
LONG 117 41 52 W REGULATED SINCE 1931

COLUMBIA RIVER AT TRAIL - STATION NO. 08NE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	8 830 ON JUN 14 *	---	---	1913
1914	---	6 290 ON JUL 15	439 ON FEB 27	68 700 000	1914
1915	---	4 220 ON JUL 11	439 ON MAR 01	58 300 000	1915
1916	---	8 670 ON JUN 30	340 ON FEB 10	72 300 000	1916
1917	---	6 340 ON JUL 08	272 ON MAR 28	62 100 000	1917
1918	---	7 760 ON JUN 26	459 ON MAR 18	68 000 000	1918
1919	---	6 480 ON JUN 29	368 ON JAN 18	62 500 000	1919
1920	---	7 450 ON JUL 19	311 ON MAR 11	65 300 000	1920
1921	---	7 650 ON JUN 13	558 ON JAN 28	71 800 000	1921
1922	---	6 910 ON JUN 17	402 ON MAR 09	62 200 000	1922
1923	---	7 160 ON JUN 16	368 ON FEB 28	64 900 000	1923
1924	---	5 640 ON MAY 26	368 ON JAN 17	56 600 000	1924
1925	---	6 940 ON MAY 26	462 ON DEC 31	70 700 000	1925
1926	---	3 910 ON JUL 10	351 ON FEB 04	50 400 000	1926
1927	---	7 310 ON JUN 18	374 ON JAN 30	73 200 000	1927
1928	---	8 670 ON MAY 30	464 ON DEC 30	69 600 000	1928
1929	---	6 340 ON JUN 16	283 ON FEB 25	49 000 000	1929
1930	---	5 350 ON JUN 14	328 ON FEB 06	55 400 000	1930
1931	---	5 350 ON JUN 13	323 ON MAR 18	51 900 000	1931
1932	---	7 650 ON JUN 25	379 ON FEB 17	69 300 000	1932
1933	---	8 160 ON JUN 23	419 ON FEB 18	75 400 000	1933
1934	---	7 760 ON JUN 02	646 ON DEC 31	74 500 000	1934
1935	---	6 740 ON JUN 20	442 ON DEC 31	63 500 000	1935
1936	---	7 670 ON JUN 04	289 ON FEB 20	57 300 000	1936
1937	---	5 180 ON JUN 24	253 ON FEB 03 *	---	1937
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		64 000 000	MEAN

COLUMBIA RIVER AT TWELVE MILE FERRY - STATION NO. 08ND006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	---	---	526	296	215	---	1948
1949	157	121	132	425	1 740	1 840	1 590	1 310	678	339	298	233	742	1949
1950	165	158	182	241	858	3 010	3 170	1 630	886	421	308	264	946	1950
1951	223	188	186	351	1 790	2 120	2 690	1 440	648	450	250	185	883	1951
1952	145	134	134	408	1 650	2 380	2 250	1 470	674	428	206	163	840	1952
1953	175	164	158	237	1 320	2 450	2 310	1 520	856	579	442	261	876	1953
1954	166	146	173	202	1 320	2 670	3 460	1 990	1 180	547	485	301	1 060	1954
1955	185	186	135	230	765	2 600	2 990	1 580	872	451	312	194	879	1955
1956	182	147	165	416	1 610	2 870	2 280	1 460	763	502	282	207	909	1956
1957	156	143	138	277	2 550	2 650	1 880	1 130	755	418	264	196	885	1957
1958	179	163	175	341	2 000	3 230	1 920	1 430	833	600	295	223	953	1958
1959	162	148	150	327	1 340	2 830	3 080	1 530	1 150	634	392	256	1 000	1959
1960	176	179	172	441	943	2 350	3 000	1 530	865	597	375	218	907	1960
1961	203	188	188	329	1 650	3 960	2 050	1 540	717	549	276	198	991	1961
1962	165	193	134	468	1 170	2 460	2 340	1 710	797	524	417	272	891	1962
1963	199	245	211	444	1 190	2 600	2 240	1 560	1 070	540	309	217	907	1963
1964	181	153	141	255	997	3 020	3 030	1 570	869	768	430	209	971	1964
1965	182	174	182	428	1 160	2 540	2 390	1 930	632	562	459	255	913	1965
1966	184	158	176	421	1 510	2 690	2 750	1 740	975	577	344	257	987	1966
1967	200	180	169	262	1 180	4 000	3 180	1 830	1 160	603	389	210	1 120	1967
1968	174	179	244	262	1 340	2 990	---	---	---	---	---	---	---	1968
MEAN	178	167	167	338	1 400	2 760	2 560	1 570	862	531	341	227	929	MEAN

LOCATION - LAT 50 51 11 N DRAINAGE AREA, 28 500 km²
LONG 118 06 24 W NATURAL FLOW

COLUMBIA RIVER AT TWELVE MILE FERRY - STATION NO. 08ND006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
1949	---	2 890 ON JUN 07	114B ON FEB 18 *	23 400 000	1949
1950	---	4 670 ON JUN 22	152B ON JAN 30	29 800 000	1950
1951	---	3 200 ON JUN 16	156B ON DEC 31	27 900 000	1951
1952	---	3 110 ON JUL 01	127B ON MAR 22	26 600 000	1952
1953	---	3 480 ON JUN 14	127 ON JAN 09	27 600 000	1953
1954	---	4 250 ON JUL 09	123B ON JAN 24	33 400 000	1954
1955	---	4 250 ON JUN 26	116B ON MAR 26	27 700 000	1955
1956	---	3 680 ON JUN 05	138B ON FEB 16	28 700 000	1956
1957	---	3 510 ON JUN 08	129B ON JAN 22	27 900 000	1957
1958	---	3 910 ON JUN 10	142 ON FEB 15	30 100 000	1958
1959	---	3 850 ON JUN 23	135B ON JAN 06	31 700 000	1959
1960	---	3 680 ON JUL 08	125B ON MAR 07	28 700 000	1960
1961	---	5 040 ON JUN 08 *	146B ON JAN 27	31 200 000	1961
1962	---	3 710 ON JUN 27	119B ON MAR 14	28 100 000	1962
1963	---	3 510 ON JUN 20	144B ON JAN 31	28 600 000	1963
1964	---	4 420 ON JUL 10	133B ON MAR 07	30 700 000	1964
1965	---	3 400 ON JUN 13	153B ON JAN 01	28 800 000	1965
1966	---	3 430 ON JUL 09	139B ON JAN 25	31 100 000	1966
1967	---	4 790E ON JUN 23	147 ON MAR 14	35 300 000	1967
1968	---	4 590 ON JUL 13	---	---	1968
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		29 300 000	MEAN

COLUMBIA RIVER NEAR EDGEWATER - STATION NO. 08NA052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	148	202	106	54.9	26.4	14.2	13.9	---	1950
1951	13.1	14.4	13.2	21.8	91.5	142	211	123	59.1	40.4	26.3	14.3	64.6	1951
1952	14.8	14.5	16.0	23.2	66.4	132	133	91.6	47.0	31.1	19.6	16.4	50.5	1952
1953	15.6	17.0	14.6	14.9	40.1	141	166	98.6	50.0	30.5	23.7	15.2	52.5	1953
1954	14.2	13.9	14.1	15.9	77.0	176	237	137	75.6	39.1	32.1	25.5	71.9	1954
1955	17.7	17.2	13.6	17.8	31.0	138	170	103	59.2	32.4	24.6	17.4	53.8	1955
1956	16.3	12.6	14.0	26.4	93.5	189	167	104	58.8	---	---	---	---	1956
MEAN	15.3	14.9	14.3	20.0	66.6	152	184	109	57.8	33.3	23.4	17.1	58.7	MEAN

LOCATION - LAT 50 43 58 N LONG 116 11 40 W DRAINAGE AREA, 3 550 km² NATURAL FLOW

COLUMBIA RIVER NEAR EDGEWATER - STATION NO. 08NA052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	246 ON JUN 22	11.3B ON DEC 05 *	---	1950
1951	238 AT 08:00 PST ON JUL 20	237 ON JUL 20	11.6B ON JAN 27	2 040 000	1951
1952	165 AT 17:30 PST ON JUN 07	164 ON JUN 07	12.2B ON JAN 01	1 600 000	1952
1953	227 AT 05:00 PST ON JUL 16	227 ON JUL 16	12.7B ON DEC 16	1 660 000	1953
1954	279 AT 15:00 PST ON JUL 09 *	278 ON JUL 09 *	13.5 ON MAR 29	2 270 000	1954
1955	222 AT 20:45 PST ON JUN 25	219 ON JUN 26	12.8B ON MAR 20	1 700 000	1955
1956	223 AT 06:00 PST ON JUN 06	222 ON JUN 06	11.9B ON FEB 22	---	1956
				1 850 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	3.55	2.75	---	1944
1945	3.03	2.97	2.85	2.73	5.20	---	---	8.46	6.23	5.14	4.26	3.54	---	1945
1946	3.40	3.28	3.18	3.23	15.8	33.0	28.0	13.9	11.2	7.00	4.55	4.73	11.0	1946
1947	3.97	3.73	3.56	4.52	20.8	33.4	25.8	12.6	8.10	8.85	6.65	4.93	11.5	1947
1948	4.06	3.71	3.69	3.89	13.2	60.4	25.6	12.6	7.69	5.77	4.60	3.50	12.4	1948
1949	4.02	3.89	3.81	4.29	15.0	23.7	12.3	7.56	5.79	5.23	4.38	3.43	7.80	1949
1950	3.36	3.84	3.68	3.37	7.69	33.6	41.1	16.1	7.59	5.95	4.91	4.58	11.4	1950
1951	3.92	4.09	3.80	5.02	21.1	35.8	47.0	22.3	12.5	10.2	7.18	5.20	14.9	1951
1952	4.70	4.47	4.01	4.73	15.0	29.4	22.9	12.1	8.08	5.85	4.12	3.90	9.95	1952
1953	4.33	3.86	3.41	3.19	9.24	33.9	31.7	14.2	7.33	5.60	4.67	3.47	10.4	1953
1954	3.83	4.21	4.02	3.69	13.5	41.4	54.7	24.0	13.6	8.16	6.80	5.21	15.3	1954
1955	4.54	4.30	3.95	4.58	7.15	31.2	35.4	15.1	7.47	6.29	5.55	5.25	10.9	1955
1956	4.77	4.18	4.27	6.09	18.6	49.3	33.3	14.1	8.10	6.75	5.03	3.91	13.2	1956
1957	4.08	3.83	3.95	3.84	21.7	32.0	16.7	8.77	6.44	5.70	4.60	3.82	9.64	1957
1958	3.51	3.64	3.63	3.44	17.1	34.7	16.7	7.90	5.68	5.14	3.42	3.61	9.05	1958
1959	3.70	3.50	3.31	3.63	11.4	39.8	41.9	18.5	14.2	10.8	7.98	5.92	13.8	1959
1960	4.70	4.43	4.06	5.79	9.57	29.1	28.8	11.7	6.73	5.27	4.29	3.55	9.84	1960
1961	3.68	3.91	3.64	3.50	12.5	55.4	23.9	11.0	7.94	6.82	5.34	4.06	11.8	1961
1962	4.07	4.11	3.63	4.60	9.51	30.3	25.4	12.5	7.29	5.32	5.47	4.20	9.73	1962
1963	3.46	3.82	3.39	3.17	9.01	36.1	27.6	13.7	8.12	5.88	4.82	3.82	10.3	1963
1964	3.88	3.51	3.29	3.58	7.87	34.0	31.6	13.0	8.10	8.02	6.29	4.37	10.6	1964
1965	4.54	4.63	4.34	4.51	9.72	33.5	29.0	14.0	8.55	7.63	5.90	5.21	11.0	1965
1966	4.36	4.08	4.03	4.70	14.4	36.5	27.6	12.4	6.78	5.45	4.49	3.64	10.7	1966
1967	3.67	3.84	3.45	3.19	7.71	47.3	38.5	14.5	6.85	5.48	5.07	4.01	12.0	1967
1968	4.02	3.81	3.67	3.44	10.6	32.8	32.3	14.8	9.05	6.83	4.83	4.17	10.9	1968
1969	3.72	4.00	3.88	5.42	19.8	41.4	27.8	11.1	7.34	6.32	5.16	3.97	11.7	1969
1970	3.88	4.16	3.89	3.36	6.79	27.6	16.7	7.86	6.30	5.39	3.86	3.79	7.80	1970
1971	4.09	4.35	3.89	3.70	15.5	37.7	29.0	15.4	7.70	5.85	4.94	2.21	11.2	1971
1972	2.75	3.55	4.66	4.02	12.7	55.6	40.0	22.0	10.2	7.86	5.95	3.90	14.4	1972
1973	4.35	3.96	3.90	3.74	10.6	25.9	22.5	10.0	6.74	5.04	4.10	3.99	8.77	1973
1974	3.62	3.70	3.28	3.36	10.0	41.9	39.4	17.2	8.82	5.69	4.81	3.83	12.2	1974
1975	3.52	3.56	3.56	3.35	6.67	26.1	27.4	12.1	7.88	6.18	4.81	3.95	9.12	1975
1976	3.60	3.39	3.39	4.26	20.0	32.7	37.6	20.0	10.0	6.64	4.51	3.69	12.5	1976
1977	3.17	3.27	3.05	3.02	7.24	18.4	11.0	7.90	6.24	4.83	3.39	3.25	6.23	1977
1978	3.31	3.05	3.08	3.61	9.65	31.6	31.0	11.1	7.56	6.39	4.46	3.82	9.93	1978
1979	3.29	3.51	3.34	3.14	8.15	24.6	17.0	7.91	5.57	4.02	3.12	3.43	7.27	1979
1980	3.04	2.74	2.98	3.92	30.4	34.5	18.6	9.53	6.27	6.23	4.50	4.35	10.6	1980
1981	4.33	3.97	3.75	3.38	15.6	30.6	30.4	19.7	8.27	6.10	4.61	3.60	11.2	1981
1982	3.14	3.85	3.65	2.91	7.68	37.7	35.3	15.0	8.92	7.84	4.91	4.09	11.3	1982
1983	3.85	3.70	3.45	3.35	9.43	30.5	23.2	11.1	6.19	4.57	4.25	2.54	8.86	1983
1984	3.54	3.32	3.19	3.28	4.51	22.9	26.3	11.0	5.98	4.40	3.64	2.81	7.92	1984
1985	3.00	2.93	2.88	3.39	11.9	26.6	15.1	7.35	6.36	5.26	3.31	3.03	7.61	1985
1986	3.18	3.05	3.48	3.66	11.0	46.9	23.7	12.0	7.20	5.62	4.81	3.49	10.7	1986
1987	3.34	3.39	3.36	3.51	23.3	25.3	14.2	8.10	5.36	3.79	3.21	2.45	8.31	1987
1988	2.65	2.95	2.93	3.42	11.6	27.8	16.7	8.69	5.54	5.56	4.49	3.42	7.98	1988
1989	3.44	2.90	3.28	3.62	11.9	28.5	19.5	9.75	7.93	5.02	4.31	3.90	8.69	1989
1990	3.46	3.30	3.30	4.83	11.1	37.8	39.6	15.3	6.65	5.58	5.10	4.33	11.7	1990
MEAN	3.74	3.70	3.58	3.85	12.6	34.6	28.0	13.0	7.79	6.16	4.79	3.89	10.5	MEAN

LOCATION - LAT 50 19 25 N DRAINAGE AREA, 891 km²
LONG 115 51 45 W NATURAL FLOW

COLUMBIA RIVER NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	---	2.24E ON JAN 01	---	1945
1946	---	51.8E ON JUN 22	2.69 ON APR 16	346 000	1946
1947	---	37.1 ON JUN 22	3.26 ON FEB 01	361 000	1947
1948	87.5 AT 22:00 PST ON JUN 11	85.2 ON JUN 10 *	3.00 ON DEC 29	391 000	1948
1949	30.0 AT 14:30 PST ON JUN 09	29.4 ON JUN 08	2.72 ON DEC 10	246 000	1949
1950	57.8 AT 13:00 PST ON JUN 22	56.4 ON JUN 23	2.89 ON JAN 02	358 000	1950
1951	56.6 AT 15:00 PST ON JUL 18	54.7 ON JUL 19	3.51 ON MAR 16	471 000	1951
1952	36.0 AT 11:45 PST ON JUN 12	34.5 ON JUN 12	3.14 ON NOV 21	315 000	1952
1953	43.9 AT 15:00 PST ON JUN 19	42.5 ON JUN 18	2.83 ON APR 06	329 000	1953
1954	71.6 AT 17:30 PST ON JUL 09	69.7 ON JUL 09	3.14 ON JAN 12	484 000	1954
1955	56.4 AT 15:30 PST ON JUN 25	52.1 ON JUN 26	3.79 ON MAR 24	345 000	1955
1956	73.6 AT 20:20 PST ON JUN 05	69.9 ON JUN 06	2.63 ON DEC 04	417 000	1956
1957	40.5 AT 15:30 PST ON JUN 06	39.4 ON JUN 06	3.34 ON DEC 30	304 000	1957
1958	43.6 AT 09:00 PST ON JUN 01	42.2 ON JUN 01	1.93B ON NOV 25	285 000	1958
1959	54.7 AT 12:45 PST ON JUN 27	54.4 ON JUN 27	2.78 ON JAN 02	435 000	1959
1960	37.1 AT 14:00 PST ON JUN 19	35.4 ON JUN 18	2.66 ON DEC 15	311 000	1960
1961	70.5 AT 10:00 PST ON JUN 07	68.0 ON JUN 07	3.23 ON APR 24	372 000	1961
1962	43.9 AT 13:30 PST ON JUN 26	41.6 ON JUN 26	2.86E ON DEC 25	307 000	1962
1963	45.6 AT 15:30 PST ON JUN 19	43.3 ON JUN 19	2.07 ON NOV 20	324 000	1963
1964	43.9 AT 15:00 PST ON JUN 27	41.9 ON JUN 18	2.94 ON DEC 18	336 000	1964
1965	45.9 AT 13:00 PST ON JUN 20	43.3 ON JUN 20	2.18 ON NOV 25	346 000	1965
1966	41.1 AT 12:00 PST ON JUN 10	40.2 ON JUN 09	2.05 ON NOV 30	338 000	1966
1967	66.5 AT 06:05 PST ON JUN 22	59.7 ON JUN 21	2.75 ON APR 28	378 000	1967
1968	41.9 AT 14:30 PST ON JUN 28	38.8 ON JUN 28	2.83 ON NOV 17	344 000	1968
1969	48.7 AT 20:21 PST ON JUN 12	47.6 ON JUN 12	3.45 ON MAR 12	369 000	1969
1970	36.0 AT 11:00 PST ON JUN 09	34.5 ON JUN 09	2.37 ON NOV 21	246 000	1970
1971	46.4 AT 13:19 MST ON JUN 25	42.5 ON JUN 25	1.53B ON DEC 28 *	354 000	1971
1972	99.4 AT 22:30 MST ON JUN 11 *	79.0 ON JUN 12	2.10B ON JAN 01	457 000	1972
1973	36.5 AT 16:25 MST ON JUN 30	34.3 ON JUN 29	2.64 ON NOV 19	276 000	1973
1974	75.3 AT 19:30 MST ON JUN 26	73.3 ON JUN 26	2.67 ON APR 12	384 000	1974
1975	36.2 AT 23:12 MST ON JUL 14	34.8 ON JUL 10	3.11 ON APR 26	288 000	1975
1976	43.9 AT 15:28 MST ON JUL 09	42.5 ON JUL 09	3.14 ON DEC 31	396 000	1976
1977	22.7 AT 20:10 MST ON JUN 10	22.0 ON JUN 11	2.10B ON NOV 22	196 000	1977
1978	43.0 AT 13:42 MST ON JUL 03	40.8 ON JUL 01	2.57 ON NOV 11	313 000	1978
1979	32.8 AT 08:05 MST ON JUN 13	28.7 ON JUN 13	2.66 ON DEC 01	229 000	1979
1980	40.2 AT 18:20 MST ON MAY 26	39.1 ON MAY 27	2.52B ON JAN 30	335 000	1980
1981	40.5 AT 18:40 MST ON JUN 02	39.9 ON JUN 02	2.58E ON DEC 31	355 000	1981
1982	57.2 AT 21:15 MST ON JUN 29	55.1 ON JUN 27	2.21 ON APR 24	356 000	1982
1983	39.5 AT 13:40 MST ON JUN 10	37.2 ON JUN 10	1.90E ON DEC 21	280 000	1983
1984	43.2 AT 17:18 MST ON JUN 29	40.8 ON JUN 30	2.12 ON OCT 31	250 000	1984
1985	30.7 AT 22:09 MST ON MAY 30	29.5 ON JUN 03	2.22E ON JAN 01	240 000	1985
1986	61.6 AT 11:24 MST ON JUN 05	59.9 ON JUN 05	2.79 ON FEB 14	337 000	1986
1987	34.4 AT 21:41 MST ON MAY 18	32.5 ON MAY 19	1.87E ON DEC 20	262 000	1987
1988	33.0 AT 10:46 MST ON JUN 19	32.2 ON JUN 19	1.95E ON JAN 09	252 000	1988
1989	38.6 AT 22:50 MST ON JUN 16	37.8 ON JUN 17	2.22A ON NOV 15	274 000	1989
1990	57.6 AT 17:39 MST ON JUN 28	55.3 ON JUN 28	2.36 ON NOV 26	370 000	1990
				332 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CONNAUGHT CREEK ABOVE DIVERSION - STATION NO. 08NB018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	0.684	0.423	0.196	0.207	---	1980
1981	0.146	0.087	0.070	0.136	0.919	1.32	1.37	0.988	0.398	0.290	0.243	0.132	0.512	1981
1982	0.087	0.070	0.058	0.056	0.527	3.04	1.92	0.340	0.714	0.331	0.175	0.112	0.671	1982
1983	0.080	0.074	0.067	0.121	1.46	1.48	2.09	0.517	0.270	0.160	0.166	0.098	0.553	1983
1984	0.078	0.070	0.052	0.101	0.362	1.97	2.11	0.981	0.500	0.303	0.143	0.093	0.565	1984
1985	0.053	0.043	0.061	0.134	0.988	1.65	1.24	0.557	0.504	0.188	0.108	0.080	0.469	1985
1986	0.064	0.060	0.061	0.083	1.06	1.36	1.69	0.995	0.306	0.237	0.138	0.092	0.517	1986
MEAN	0.085	0.067	0.062	0.105	0.886	1.80	1.74	0.830	0.482	0.276	0.167	0.116	0.548	MEAN

LOCATION - LAT 51 18 20 N, LONG 117 31 00 W   DRAINAGE AREA, 11.9 km^2 NATURAL FLOW

CONNAUGHT CREEK ABOVE DIVERSION - STATION NO. 08NB018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	1.91A ON JUL 04	0.068B ON MAR 21	16 100	1981
1982	5.30 AT 16:59 PST ON JUN 14	4.23 ON JUN 21	0.048 ON APR 16	21 200	1982
1983	27.0 AT 07:37 PST ON JUL 12 *	9.99 ON JUL 12 *	0.065 ON MAR 22	17 400	1983
1984	9.30 AT 00:18 PST ON AUG 27	3.96 ON JUN 29	0.045 ON MAR 21	17 900	1984
1985	3.99 AT 14:15 PST ON JUN 29	2.67 ON JUN 29	0.039 ON FEB 14 *	14 800	1985
1986	6.51 AT 16:50 PST ON MAY 28	4.45 ON MAY 28	0.056 ON FEB 21	16 300	1986
				17 300	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COOLSPRING CREEK NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	0.047	0.034	0.046	0.044	---	---	---	---	1924
1929	---	---	---	---	0.242	0.138	0.064	0.048	0.047	---	---	---	---	1929
1944	---	---	---	---	---	---	0.045	0.042	0.040	---	---	---	---	1944
1945	---	---	---	---	---	---	---	0.045	0.043	---	---	---	---	1945
1963	---	---	---	---	---	---	0.063	0.055	0.046	---	---	---	---	1963
1964	---	---	---	---	---	---	0.059	---	---	---	---	---	---	1964
MEAN	---	---	---	---	0.242	0.093	0.053	0.047	0.044	---	---	---	---	MEAN

LOCATION - LAT 50 20 07 N DRAINAGE AREA, 8.55 km²
LONG 115 51 00 W NATURAL FLOW

COOLSPRING CREEK NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1929	---	0.776 ON MAY 25 *	---	---	1929
1944	---	---	---	---	1944
1945	---	---	---	---	1945
1963	---	---	---	---	1963
1964	---	---	---	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

COPELAND SPRINGS NEAR LILLOOET - STATION NO. 08MF027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	0.024	0.027	0.018	0.007	0	---	---	---	---	1924
1925	---	---	---	0.014	0.020	0.019	---	---	---	---	---	---	---	1925
1926	---	---	---	---	0.003	0.003	---	---	---	---	---	---	---	1926
1927	---	---	---	---	0	0.063	0.029	0.003	0.008	---	---	---	---	1927
MEAN	---	---	---	0.014	0.012	0.028	0.024	0.005	0.004	---	---	---	---	MEAN

LOCATION - LAT 50 39 40 N DRAINAGE AREA, 10.4 km²
LONG 121 55 35 W REGULATED

COPELAND SPRINGS NEAR LILLOOET - STATION NO. 08MF027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	0.045 ON MAY 16	0 ON AUG 28 *	---	1924
1925	---	0.023 ON MAY 17	---	---	1925
1926	---	0.003 ON APR 21	0 ON JUN 05	---	1926
1927	---	0.127 ON JUN 11 *	0 ON APR 28	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

COQUIHALLA RIVER ABOVE ALEXANDER CREEK - STATION NO. 08MF068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	18.4	16.2	26.6	46.0	66.9	32.6	18.1	6.27	5.14	3.96	6.36	9.30	21.3	1987
1989	15.4	16.0	15.7	56.6	73.8	60.1	17.5	12.9	8.28	17.4	---	43.2	---	1989
1990	21.5	20.7	24.5	60.1	60.7	71.5	31.3	9.73	6.51	39.8	---	36.6	---	1990
MEAN	18.4	17.6	22.3	54.2	67.1	54.7	22.3	9.63	6.64	20.4	6.36	29.7	21.3	MEAN

LOCATION - LAT 49 22 10 N DRAINAGE AREA, 720 km²
LONG 121 23 20 W NATURAL FLOW

COQUIHALLA RIVER ABOVE ALEXANDER CREEK - STATION NO. 08MF068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	202 AT 04:27 PST ON MAY 12 *	150 ON MAY 12 *	3.54 ON OCT 24 *	673 000	1987
1989	---	---	4.35 ON OCT 09	---	1989
1990	---	---	4.65 ON SEP 30	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		673 000	MEAN

COQUIHALLA RIVER BELOW NEEDLE CREEK - STATION NO. 08MF062

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	1.99	---	1965
1966	1.03	0.703	0.746	5.02	9.65	8.46	4.03	1.23	0.615	1.79	1.50	4.35	3.27	1966
1967	1.45	1.46	0.780	1.22	10.9	14.4	3.83	1.10	0.629	2.21	4.44	3.43	3.82	1967
1968	4.33	4.03	3.73	2.69	10.2	10.8	4.62	1.29	1.16	2.06	2.52	1.66	4.09	1968
1969	1.02	0.713	0.588	3.18	13.6	7.53	1.94	0.906	1.28	2.34	2.26	1.37	3.08	1969
1970	0.836	0.959	1.19	1.94	9.50	8.78	1.37	0.591	0.526	0.599	0.893	0.916	2.34	1970
1971	1.27	3.62	1.15	2.70	15.0	11.5	6.25	1.67	0.720	1.05	1.31	1.10	3.95	1971
1972	---	---	---	---	---	22.1	12.1	2.88	1.37	1.16	0.946	1.35	---	1972
1973	1.04	0.786	0.758	2.25	7.42	5.62	1.83	0.769	0.543	1.27	1.39	1.23	2.08	1973
1974	3.10	0.976	0.850	3.96	11.6	17.2	8.02	2.11	0.792	0.575	0.553	0.763	4.22	1974
1975	0.819	0.701	0.551	0.832	9.66	14.2	6.60	1.40	0.868	1.31	4.79	4.20	3.84	1975
1976	2.11	---	---	1.95	10.1	10.7	7.17	2.95	1.57	0.701	0.902	2.28	---	1976
1977	2.38	1.73	1.00	3.78	6.00	5.19	1.23	0.725	0.521	0.599	2.56	2.83	2.38	1977
1978	0.821	0.610	2.00	4.00	7.74	9.97	2.96	0.866	1.02	0.914	2.80	0.917	2.89	1978
1979	0.646	0.452	2.12	3.73	10.0	5.80	1.86	0.715	0.458	0.359	0.286	3.48	2.51	1979
1980	1.14	0.866	1.31	5.47	10.9	6.80	2.08	0.845	0.816	0.760	2.64	8.20	3.58	1980
1981	2.04	1.51	1.14	3.97	8.16	6.57	3.19	1.06	0.560	0.940	1.41	0.914	2.63	1981
1982	0.573	0.608	0.529	1.12	10.2	15.1	4.76	1.24	0.793	0.882	0.947	1.27	3.17	1982
1983	1.53	0.940	1.83	3.70	9.82	5.14	3.65	0.885	0.787	0.735	3.73	1.19	2.84	1983
1984	5.39	1.80	1.68	2.29	5.01	11.0	4.17	1.21	1.05	0.958	1.17	0.758	3.03	1984
1985	0.598	0.548	0.551	5.22	11.7	9.19	2.67	0.772	0.618	2.42	3.68	0.836	3.24	1985
1986	1.14	2.83	4.06	4.28	9.56	8.76	3.27	1.13	0.543	0.628	1.42	1.20	3.23	1986
1987	1.38	1.06	2.19	6.32	10.9	5.42	1.87	0.666	0.424	0.281	0.269	0.251	2.60	1987
1989	1.38	1.17	0.832	5.62	10.8	8.83	1.98	0.948	0.641	1.11	---	4.54	---	1989
1990	1.37	0.951	1.24	7.30	7.81	9.50	3.70	0.811	0.550	3.84	---	2.00	---	1990
MEAN	1.63	1.32	1.40	3.63	9.84	9.94	3.96	1.20	0.786	1.23	1.93	2.12	3.14	MEAN

LOCATION - LAT 49 33 33 N
LONG 121 06 20 W

DRAINAGE AREA, 85.5 km^2
NATURAL FLOW

COQUIHALLA RIVER BELOW NEEDLE CREEK - STATION NO. 08MF062

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	17.2 AT 19:15 PST ON MAY 06	16.2 ON DEC 18	0.402E ON OCT 16	103 000	1966
1967	45.6 AT 10:30 PST ON OCT 31	28.6 ON OCT 31	0.510 ON SEP 27	121 000	1967
1968	18.7 AT 09:20 PST ON JUN 02	17.1 ON JUN 02	0.668 ON SEP 13	129 000	1968
1969	22.5 AT 22:40 PST ON MAY 13	20.4E ON MAY 09	0.510 ON MAR 11	97 000	1969
1970	21.4 AT 19:43 PST ON JUN 03	19.5 ON JUN 03	0.385 ON SEP 16	73 900	1970
1971	24.3 AT 22:55 PST ON MAY 12	20.9 ON MAY 12	0.481 ON SEP 23	124 000	1971
1972	45.3E AT 22:08 PST ON MAY 29	41.1E ON MAY 29	---	---	1972
1973	20.0 AT 06:00 PST ON MAY 18	18.2 ON MAY 18	0.436 ON OCT 04	65 700	1973
1974	27.5 AT 20:34 PST ON JUN 15	24.3 ON JUN 16	0.473 ON NOV 11	133 000	1974
1975	22.1 AT 20:33 PST ON MAY 30	20.4E ON JUN 02	0.467 ON MAR 31	121 000	1975
1976	20.1 AT 19:50 PST ON MAY 08	18.1 ON JUN 16	0.586 ON OCT 22	---	1976
1977	17.6 AT 06:58 PST ON JAN 18	13.8 ON JAN 18	0.442 ON OCT 05	75 000	1977
1978	28.9 AT 18:29 PST ON NOV 07	17.2 ON JUN 06	0.555 ON FEB 17	91 000	1978
1979	25.2 AT 11:19 PST ON DEC 18	18.3 ON DEC 18	0.254 ON NOV 27	79 200	1979
1980	65.3 AT 12:26 PST ON DEC 26 *	46.0 ON DEC 26 *	0.578 ON OCT 31	113 000	1980
1981	22.9 AT 23:25 PST ON APR 30	16.9 ON APR 30	0.441 ON SEP 18	82 800	1981
1982	24.4 AT 20:43 PST ON JUN 16	22.1 ON MAY 25	0.409 ON FEB 13	100 000	1982
1983	23.0 AT 18:54 PST ON MAY 29	17.8 ON MAY 29	0.532 ON JAN 06	89 500	1983
1984	47.7 AT 10:33 PST ON JAN 04	33.5 ON JAN 04	0.567 ON LEC 28	95 900	1984
1985	27.3E AT 19:03 PST ON MAY 18	24.0A ON MAY 19	0.499 ON MAR 14	102 000	1985
1986	26.5 AT 01:09 PST ON FEB 26	21.6 ON MAY 27	0.403 ON OCT 16	102 000	1986
1987	25.9 AT 03:47 PST ON MAY 12	21.2 ON MAY 12	0.237 ON DEC 29 *	81 900	1987
1989	---	---	0.459 ON OCT 09	---	1989
1990	---	---	0.471 ON SEP 30	---	1990
				99 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COQUIHALLA RIVER NEAR HOPE - STATION NO. 08MF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	---	23.2	---	1911
1912	26.7	27.8	11.7	25.0	75.4	58.1	22.6	13.0	10.2	13.3	28.4	16.6	27.4	1912
1913	15.8	16.8	11.1	33.8	94.3	112	48.3	16.4	28.3	47.1	35.2	20.4	40.0	1913
1914	38.2	15.9	44.1	80.7	113	74.3	20.4	7.91	12.8	9.76	41.4	17.2	39.7	1914
1915	7.14	6.86	15.0	44.9	34.4	20.7	11.5	6.30	5.69	32.6	28.6	19.7	19.5	1915
1916	11.4	11.0	43.3	44.9	79.6	106	57.1	17.9	8.75	6.58	20.2	6.92	34.4	1916
1917	10.4	7.08	7.14	17.2	67.9	103	56.6	13.0	7.81	10.6	31.4	62.6	33.0	1917
1918	68.4	18.9	13.5	43.9	79.5	93.1	27.6	12.1	5.05	29.0	20.9	29.0	36.8	1918
1919	16.8	10.1	9.54	47.6	99.0	97.6	58.9	15.7	9.81	7.76	50.8	34.3	38.2	1919
1920	41.5	29.1	13.3	17.0	68.0	78.8	49.7	11.8	29.9	58.0	22.7	20.5	36.7	1920
1921	21.4	40.1	21.9	27.5	96.5	113	34.8	9.96	29.1	42.0	33.0	59.8	44.0	1921
1922	11.4	7.33	5.59	22.9	106	119	22.7	9.46	12.9	---	---	---	---	1922
1957	---	---	---	---	---	---	---	---	---	---	12.4	21.7	---	1957
1958	24.7	24.5	19.6	33.7	83.9	29.3	9.19	5.49	11.9	28.9	34.8	55.2	30.2	1958
1959	46.8	16.7	21.6	54.9	72.0	87.6	36.2	10.2	26.8	47.8	54.5	---	---	1959
1960	---	19.1	13.3	41.7	68.2	78.8	26.0	10.9	21.6	26.1	24.0	15.7	---	1960
1961	36.5	39.9	21.0	34.9	81.7	76.2	20.1	8.05	9.96	26.0	24.7	21.5	33.3	1961
1962	42.1	44.1	11.0	39.0	46.7	57.9	26.6	12.7	8.95	17.0	31.1	47.7	32.0	1962
1963	23.2	42.6	19.1	23.0	48.1	46.0	27.8	10.1	7.81	22.2	47.7	43.5	30.0	1963
1964	27.7	16.8	14.6	27.4	68.1	123	71.8	24.3	24.3	36.1	21.0	20.9	39.7	1964
1965	16.2	26.9	23.6	43.6	64.1	71.4	24.0	10.9	9.29	20.7	37.3	28.2	31.3	1965
1966	13.7	10.5	22.2	47.3	75.0	64.7	33.7	10.6	6.30	28.4	29.2	60.7	33.7	1966
1967	30.3	29.3	14.6	27.0	92.6	124	31.9	9.98	6.56	49.5	36.9	45.0	41.5	1967
1968	58.0	41.9	36.3	25.4	68.7	75.6	32.7	13.7	19.0	24.2	25.0	22.3	36.9	1968
1969	11.4	12.3	18.0	34.6	97.2	45.2	15.4	9.34	12.5	24.5	22.3	15.5	26.6	1969
1970	13.8	16.1	16.6	21.8	61.5	70.3	10.5	5.51	9.26	12.9	20.1	12.6	22.5	1970
1971	19.7	41.4	13.9	30.0	95.2	76.7	47.1	11.5	9.90	21.0	22.8	12.9	33.4	1971
1972	9.88	17.7	54.8	37.8	132	132	73.1	20.0	14.9	11.6	11.9	27.1	45.3	1972
1973	16.9	10.6	13.0	22.9	63.4	46.1	19.4	6.86	5.03	21.2	18.7	23.0	22.3	1973
1974	38.1	16.5	20.1	39.5	74.3	128	61.9	18.8	8.04	5.96	14.6	22.9	37.4	1974
1975	19.5	10.4	13.2	20.8	78.1	96.7	44.2	11.9	6.98	18.6	45.2	73.3	36.7	1975
1976	29.0	19.4	13.6	28.5	82.3	81.2	59.2	31.2	18.9	8.55	14.4	28.8	34.7	1976
1977	27.8	23.7	17.2	41.8	43.7	41.1	12.9	7.10	6.57	12.3	37.2	39.0	25.8	1977
1978	11.9	15.7	31.1	36.6	55.3	66.5	20.4	9.20	16.4	12.0	28.4	10.8	26.2	1978
1979	5.87	9.49	31.9	31.3	66.9	45.0	14.3	5.96	5.29	5.92	4.95	62.3	24.2	1979
1980	12.3	14.5	17.4	44.2	61.0	48.2	19.1	9.11	13.6	10.0	33.5	73.5	29.7	1980
1982	15.1	24.5	16.1	24.4	74.9	97.3	43.4	15.9	17.2	23.1	17.6	22.4	32.7	1982
1983	---	22.5	25.4	31.5	59.9	42.5	42.4	10.6	11.3	---	---	---	---	1983
MEAN	24.1	21.0	19.9	34.7	75.8	78.5	34.3	12.0	13.0	22.7	28.1	31.9	33.0	MEAN

LOCATION - LAT 49 22 31 N DRAINAGE AREA, 741 km²
LONG 121 25 10 W NATURAL FLOW

COQUIHALLA RIVER NEAR HOPE - STATION NO. 08MF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	159 ON MAY 14	5.95 ON OCT 06	866 000	1912
1913	---	199 ON JUN 02	6.51 ON APR 04	1 260 000	1913
1914	---	199 ON JAN 06	6.23E ON AUG 31	1 250 000	1914
1915	---	194 ON OCT 28	5.10 ON SEP 03	615 000	1915
1916	---	195 ON MAR 13	4.25 ON OCT 20	1 090 000	1916
1917	---	354 ON DEC 31	2.55 ON SEP 26 *	1 040 000	1917
1918	---	357 ON JAN 01	3.40 ON SEP 30	1 160 000	1918
1919	---	275 ON NOV 16	4.81 ON OCT 07	1 210 000	1919
1920	---	183 ON JAN 17	6.51 ON SEP 08	1 160 000	1920
1921	---	464 ON DEC 12	4.25 ON SEP 16	1 390 000	1921
1922	---	283 ON MAY 17	---	---	1922
1957	---	---	---	---	1957
1958	---	198 ON DEC 03	3.54 ON AUG 27	951 000	1958
1959	---	239 ON NOV 24	4.59 ON AUG 26	---	1959
1960	---	200 ON JUN 03	7.39 ON AUG 09	---	1960
1961	---	169 ON JAN 16	4.96 ON SEP 21	1 050 000	1961
1962	---	232 ON FEB 03	2.66 ON SEP 08	1 010 000	1962
1963	---	283 ON NOV 26	4.02 ON OCT 06	945 000	1963
1964	---	196 ON JUN 02	11.6 ON MAR 11	1 260 000	1964
1965	---	132 ON APR 28	6.23 ON OCT 03	987 000	1965
1966	---	243 ON DEC 18	5.27 ON SEP 22	1 060 000	1966
1967	---	572 ON OCT 31 *	4.87 ON SEP 28	1 310 000	1967
1968	---	256 ON JAN 20	10.1 ON SEP 10	1 170 000	1968
1969	---	182 ON MAY 07	8.58 ON AUG 22	839 000	1969
1970	---	162A ON MAY 25	4.53 ON SEP 02	711 000	1970
1971	192 AT 19:36 PST ON MAY 12	165 ON MAY 12	6.97 ON SEP 23	1 050 000	1971
1972	283 AT 00:01 PST ON MAY 30	246 ON MAY 29	5.61 ON JAN 20	1 430 000	1972
1973	159 AT 21:57 PST ON MAY 17	136 ON MAY 18	3.68 ON SEP 17	704 000	1973
1974	223 AT 23:06 PST ON JUN 14	191 ON JUN 15	4.53 ON OCT 30	1 180 000	1974
1975	425 AT 11:52 PST ON DEC 03	354 ON DEC 03	4.79 ON OCT 02	1 160 000	1975
1976	187 AT 03:57 PST ON JUN 16	154 ON JUN 16	6.29 ON OCT 23	1 100 000	1976
1977	348 AT 10:02 PST ON JAN 18	229 ON JAN 18	4.59 ON SEP 14	814 000	1977
1978	490 AT 21:03 PST ON NOV 07	157 ON NOV 08	6.91 ON AUG 30	825 000	1978
1979	345 AT 00:11 PST ON DEC 18	262 ON DEC 18	3.48 ON OCT 13	764 000	1979
1980	689 AT 12:59 PST ON DEC 26 *	490 ON DEC 26	6.89 ON AUG 26	940 000	1980
1982	161 AT 23:18 PST ON JUN 12	137 ON JUN 18	8.36 ON JAN 12	1 030 000	1982
1983	185 AT 05:14 PST ON JUL 12	133 ON JUL 14	---	---	1983
				1 040 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COQUITLAM LAKE DIVERSION TO BUNTZEN LAKE - STATION NO. 08GA059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1906	37.5	29.1	14.5	24.4	27.3	32.1	---	---	49.5	52.6	44.7	---	---	1906
1907	---	26.2	---	40.0	34.4	21.4	---	---	---	---	56.7	36.1	---	1907
1908	25.6	---	---	26.4	36.2	35.3	28.6	---	---	---	104	---	---	1908
1909	22.6	28.2	18.8	17.8	36.2	46.1	26.7	16.8	---	37.6	83.9	25.3	---	1909
1910	28.6	---	21.8	16.0	26.7	15.0	8.36	---	---	---	51.0	29.5	---	1910
MEAN	28.6	27.8	18.4	24.9	32.2	30.0	21.2	16.8	49.5	45.1	68.1	30.3	---	MEAN

LOCATION - LAT 49 21 50 N
LONG 122 51 13 W REGULATED

DATA CONTRIBUTED BY -
VANCOUVER POWER COMPANY

COQUITLAM LAKE DIVERSION TO BUNTZEN LAKE - STATION NO. 08GA059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1906	---	215 ON SEP 05	---	---	1906
1907	---	198 ON APR 09	---	---	1907
1908	---	337 ON NOV 16	---	---	1908
1909	---	368 ON NOV 28 *	1.42 ON SEP 09 *	---	1909
1910	---	164 ON OCT 06	---	---	1910
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COQUITLAM RIVER ABOVE COQUITLAM LAKE - STATION NO. 08MH141

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	2.26	4.29	---	---	---	16.0	7.96	3.08	2.25	10.3	4.84	6.55	---	1982
1983	8.49	13.3	7.56	4.88	9.73	11.9	11.1	2.95	3.36	4.65	16.4	1.90	7.96	1983
1984	7.81	6.40	5.98	3.86	8.49	11.3	7.79	2.70	4.33	11.4	8.64	2.29	6.74	1984
1985	1.75	1.37	1.39	7.77	10.9	11.1	4.33	1.37	1.96	11.3	3.66	2.30	4.95	1985
1986	9.35	6.98	9.83	3.70	11.9	7.93	4.08	1.27	1.70	3.66	6.53	6.61	6.14	1986
1987	7.64	5.00	10.2	7.08	13.4	8.82	4.47	1.24	1.80	1.04	7.74	6.23	6.23	1987
1988	3.55	3.72	3.96	8.41	13.4	11.6	7.63	2.40	2.62	4.79	10.8	4.23	6.43	1988
1989	4.56	2.47	3.79	8.55	9.63	11.1	5.23	2.82	1.00	8.42	11.1	5.56	6.19	1989
1990	4.19	3.38	4.14	7.52	7.10	9.75	4.08	1.64	1.03	8.27	18.3	3.67	6.08	1990
MEAN	5.51	5.21	5.86	6.47	10.6	11.1	6.30	2.16	2.23	7.09	9.78	4.37	6.34	MEAN

LOCATION - LAT 49 29 20 N DRAINAGE AREA, 54.7 km²
LONG 122 47 29 W NATURAL FLOW

COQUITLAM RIVER ABOVE COQUITLAM LAKE - STATION NO. 08MH141

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	78.8 AT 11:55 PST ON DEC 03	50.6E ON OCT 22	---	---	1982
1983	132 AT 14:17 PST ON NOV 15	98.6 ON NOV 15	0.703 ON OCT 16	251 000	1983
1984	120 E AT 13:04 PST ON OCT 07	67.8 ON OCT 07	0.821 ON DEC 31	213 000	1984
1985	97.2E AT 07:27 PST ON OCT 19	55.3 ON OCT 19	0.660B ON DEC 01	156 000	1985
1986	97.5 AT 11:20 PST ON MAR 07	60.6 ON FEB 24	0.457 ON OCT 24	194 000	1986
1987	91.8 AT 03:21 PST ON MAR 04	64.6 ON JAN 11	0.294 ON OCT 22 *	197 000	1987
1988	147 AT 14:13 PST ON NOV 05 *	68.4 ON NOV 05	0.596B ON JAN 06	203 000	1988
1989	130 AT 15:21 PST ON NOV 09	88.0 ON NOV 09	0.635 ON OCT 05	195 000	1989
1990	147 AT 15:20 PST ON NOV 23	107 ON NOV 23 *	0.300E ON SEP 29	192 000	1990
MEAN				200 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COQUITLAM RIVER AT PORT COQUITLAM - STATION NO. 08MH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	5.94	31.2	46.8	8.10	1.99	1.13	1.13	1.13	10.7	14.7	43.8	---	1915
1916	1.46	76.2	61.7	30.3	30.4	---	---	3.37	0.406	1.20	15.9	---	---	1916
1960	---	4.70	3.90	5.36	---	---	---	---	2.08	7.20	12.7	26.9	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1968	---	---	---	---	---	4.86	2.39	1.71	3.28	6.90	6.12	7.35	---	1968
1969	4.48	2.23	4.02	7.99	6.50	4.08	3.08	4.32	12.0	3.76	4.17	5.35	5.17	1969
1970	4.46	4.08	3.65	7.58	2.68	1.69	0.668	0.701	1.36	2.66	1.28	1.53	2.68	1970
1971	4.27	9.03	4.51	3.43	4.61	4.36	3.21	1.35	2.61	6.34	5.94	2.65	4.32	1971
1972	4.93	6.72	11.0	5.42	5.10	3.69	8.23	0.793	1.72	1.13	6.00	19.2	6.18	1972
1973	7.99	3.44	2.97	1.90	4.28	4.35	1.35	0.718	0.760	4.52	4.56	10.2	3.93	1973
1974	15.3	6.28	7.39	4.86	8.22	6.24	9.26	1.94	1.44	1.46	8.28	8.23	6.59	1974
1975	5.00	3.42	4.78	3.00	6.50	5.05	2.05	2.80	1.12	8.39	33.8	16.1	7.67	1975
1976	6.03	3.97	4.41	5.10	6.79	5.92	4.80	3.28	2.99	2.68	3.80	7.15	4.75	1976
1977	4.95	5.31	4.50	4.86	4.70	3.06	1.51	1.46	3.10	4.38	8.33	10.7	4.73	1977
1978	4.17	4.42	4.48	3.56	4.77	2.35	0.991	1.79	4.89	1.91	3.62	2.63	3.29	1978
1980	---	---	---	---	---	2.95	2.16	1.42	3.47	1.89	14.6	22.1	---	1980
1981	6.95	---	---	---	---	4.92	1.70	0.795	2.31	10.6	15.4	5.44	---	1981
1982	5.59	9.70	3.09	3.98	4.74	5.18	3.19	1.26	1.25	4.30	4.82	5.75	4.37	1982
1983	8.59	10.6	5.38	3.48	3.46	3.50	11.7	1.04	2.36	2.27	21.4	2.52	6.31	1983
1984	10.3	6.38	5.60	4.24	5.70	4.44	2.58	0.952	1.78	5.08	8.02	4.76	4.98	1984
1985	1.91	2.28	1.82	5.61	4.72	3.69	1.04	0.578	1.79	7.14	4.45	2.17	3.10	1985
1986	6.99	7.14	5.84	3.73	6.30	2.45	1.66	0.521	1.13	1.59	6.45	6.91	4.21	1986
1987	6.13	4.33	6.61	4.16	4.48	1.87	1.06	0.488	0.437	0.517	4.08	4.74	3.24	1987
1988	2.96	4.41	4.45	5.98	6.33	3.89	1.50	0.674	1.11	2.33	8.06	5.09	3.89	1988
1989	6.88	2.63	4.51	5.88	5.48	3.76	2.05	1.38	0.651	3.47	11.5	5.25	4.46	1989
1990	4.93	5.70	4.56	4.51	3.50	4.16	1.39	---	---	4.09	---	---	---	1990
MEAN	5.92	8.59	8.65	7.81	6.54	3.85	2.99	1.50	2.30	4.26	9.50	9.85	4.66	MEAN

LOCATION - LAT 49 15 56 N DRAINAGE AREA, 237 km²
LONG 122 46 51 W REGULATED SINCE 1902

REMARKS - 1915-1916 MONTHLY MEAN DISCHARGES OF INFLOW TO COQUITLAM AND BUNTZEN LAKE HAVE BEEN COMPUTED BY B.C. HYDRO

COQUITLAM RIVER AT PORT COQUITLAM - STATION NO. 08MH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	249 ON APR 02	---	---	1915
1916	---	275 ON FEB 03	---	---	1916
1960	---	135 ON DEC 13	---	---	1960
1961	---	476 E ON JAN 15 *	---	---	1961
1968	---	---	---	---	1968
1969	---	59.2 ON JUL 03	0.025 ON JUL 18 *	163 000	1969
1970	---	54.9 ON APR 09	0.555 ON AUG 05	84 600	1970
1971	---	81.0 ON OCT 25	0.428 ON AUG 18	136 000	1971
1972	---	127 E ON JUL 12	0.544 ON OCT 14	195 000	1972
1973	---	56.9 ON JAN 14	0.419 ON AUG 07	124 000	1973
1974	---	63.4A ON MAY 25	0.988 ON OCT 19	208 000	1974
1975	199 E AT 22:30 PST ON NOV 03 *	166 E ON NOV 04	0.903 ON OCT 02	242 000	1975
1976	77.9 AT 09:20 PST ON NOV 17	41.1 ON DEC 26	1.09 ON OCT 23	150 000	1976
1977	142 AT 13:19 PST ON NOV 01	55.8 ON DEC 15	0.671 ON AUG 14	149 000	1977
1978	59.5 AT 16:33 PST ON NOV 07	30.9 ON NOV 07	0.742 ON AUG 07	104 000	1978
1980	169 AT 10:19 PST ON DEC 26	117 ON DEC 26	---	---	1980
1981	149 AT 10:10 PST ON OCT 31	102 ON OCT 31	0.658R ON SEP 18	---	1981
1982	103 AT 10:53 PST ON DEC 03	52.6 ON DEC 03	0.547 ON OCT 01	138 000	1982
1983	115 AT 16:13 PST ON NOV 15	80.0 ON NOV 15	0.748 ON OCT 14	199 000	1983
1984	127 AT 03:35 PST ON JAN 04	72.0 ON JAN 04	0.680 ON AUG 23	157 000	1984
1985	74.9 AT 14:14 PST ON NOV 01	33.8 ON NOV 01	0.447 ON AUG 28	97 700	1985
1986	103 AT 09:43 PST ON NOV 23	71.0 ON FEB 24	0.379 ON OCT 24	133 000	1986
1987	62.4 AT 21:10 PST ON MAR 03	36.2 ON MAR 03	0.285 ON OCT 19	102 000	1987
1988	87.5 AT 15:13 PST ON NOV 05	35.6 ON NOV 05	0.407 ON SEP 10	123 000	1988
1989	158 AT 19:19 PST ON NOV 09	80.6 ON NOV 09	0.442 ON OCT 07	141 000	1989
1990	---	---	---	---	1990
				147 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

CORN CREEK NEAR CRESTON - STATION NO. 08NH068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	6.35	1.13	0.283	0.217	---	---	---	---	1937
1938	---	---	---	9.03	16.9	9.73	1.16	0.266	0.227	---	---	---	---	1938
1945	---	---	---	---	19.8	6.47	0.603	0.135	0.234	---	---	---	---	1945
1946	---	---	---	---	---	---	---	0.356	0.404	0.481	0.620	0.640	---	1946
1947	0.292	0.463	2.06	8.36	13.3	4.50	0.805	0.544	0.405	7.54	3.02	0.736	3.52	1947
1948	0.632	0.506	0.903	5.87	12.5	8.32	1.72	0.877	0.450	0.509	0.503	0.515	2.77	1948
1949	0.364	0.344	1.30	8.25	13.3	2.81	0.641	0.324	0.308	0.423	1.25	1.66	2.59	1949
1950	1.37	0.790	0.952	4.63	14.8	11.1	1.95	0.577	0.305	2.45	---	---	---	1950
1951	---	---	---	6.58	14.7	6.04	1.40	0.494	0.604	2.23	---	---	---	1951
1952	---	---	---	10.7	12.5	5.09	1.13	0.304	0.223	---	---	---	---	1952
1953	---	---	---	4.56	13.4	8.51	1.46	0.408	0.269	0.329	---	---	---	1953
1954	---	---	---	5.02	17.3	8.49	2.08	0.228	0.233	---	---	---	---	1954
1955	---	---	---	3.34	12.1	15.1	4.00	0.772	0.417	---	---	---	---	1955
MEAN	0.665	0.526	1.30	6.63	14.6	7.71	1.51	0.428	0.330	1.99	1.35	0.888	2.96	MEAN

LOCATION - LAT 49 04 45 N   DRAINAGE AREA, 133 km^2
LONG 116 38 50 W   NATURAL FLOW

CORN CREEK NEAR CRESTON - STATION NO. 08NH068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1937	---	17.7 ON MAY 26	---	---	1937
1938	---	30.0 ON MAY 25	---	---	1938
1945	---	30.9 ON MAY 08	---	---	1945
1946	---	---	---	---	1946
1947	---	37.9 ON OCT 19 *	0.198A ON SEP 06	111 000	1947
1948	23.5 AT 01:00 PST ON MAY 21	19.8 ON MAY 21	0.360 ON OCT 03	87 700	1948
1949	27.9 AT 17:00 PST ON MAY 11	23.9 ON MAY 11	0.184 ON FEB 11	81 700	1949
1950	---	---	---	---	1950
1951	30.6 AT 18:45 PST ON MAY 09	24.0 ON MAY 08	---	---	1951
1952	---	26.2E ON APR 26	---	---	1952
1953	24.1 AT 07:00 PST ON MAY 19	20.4 ON MAY 19	---	---	1953
1954	45.0 AT 20:00 PST ON MAY 19 *	36.8 ON MAY 19	0.125 ON AUG 13 *	---	1954
1955	32.0 AT 21:15 PST ON JUN 12	22.9 ON JUN 11	---	---	1955
				93 500	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CORNING CREEK NEAR SQUILAX - STATION NO. 08LE077

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	0.196	0.106	---	---	---	---	1966
1979	---	---	---	0.102	1.21	0.311	0.075	0.027	0.037	---	---	---	---	1979
1980	---	---	---	---	---	0.478	0.124	0.083	0.137	0.109	0.193	0.124	---	1980
1981	0.152	0.178	0.181	0.354	2.07	0.715	0.277	0.095	0.064	0.179	0.235	0.110	0.386	1981
1982	0.063	0.067	0.060	0.286	2.52	1.38	0.427	0.107	0.096	0.131	0.088	0.059	0.444	1982
1983	0.050	0.084	0.336	0.815	2.24	0.881	0.415	0.083	0.083	0.068	0.201	0.094	0.449	1983
1984	0.088	0.080	0.165	0.434	1.28	2.22	0.510	0.066	0.042	0.041	0.033	0.022	0.414	1984
1985	0.020	0.021	0.025	0.440	2.00	0.861	0.100	0.031	0.078	0.135	0.097	0.050	0.323	1985
1986	0.041	0.036	0.131	0.452	2.01	1.04	0.261	0.061	0.056	0.049	0.042	0.035	0.354	1986
1987	0.029	0.034	0.180	0.796	1.65	0.492	0.091	0.033	0.013	0.008	0.016	0.017	0.282	1987
1988	0.014	0.015	0.019	0.822	1.68	0.555	0.132	0.031	0.044	0.110	0.134	0.075	0.304	1988
1989	0.057	0.034	0.046	0.501	1.79	0.672	0.198	0.141	0.121	0.068	0.175	0.114	0.328	1989
1990	0.085	0.065	0.091	0.942	1.25	2.03	0.403	0.064	0.031	0.022	0.056	0.035	0.422	1990
MEAN	0.060	0.061	0.123	0.540	1.79	0.970	0.251	0.078	0.070	0.084	0.115	0.067	0.371	MEAN

LOCATION - LAT 50 54 54 N DRAINAGE AREA, 26.2 km²
LONG 119 32 00 W NATURAL FLOW

CORNING CREEK NEAR SQUILAX - STATION NO. 08LE077

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1979	---	2.12 ON MAY 05	---	---	1979
1980	---	---	---	---	1980
1981	4.19 AT 22:13 PST ON MAY 25	3.73 ON MAY 19	0.029 ON SEP 18	12 200	1981
1982	8.15 AT 23:09 PST ON MAY 17 *	6.25 ON MAY 25	0.038E ON DEC 30	14 000	1982
1983	4.82 AT 18:49 PST ON MAY 24	3.28 ON MAY 25	0.036B ON JAN 02	14 100	1983
1984	4.37 AT 19:37 PST ON MAY 30	3.72 ON JUN 09	0.015B ON DEC 31	13 100	1984
1985	5.05 AT 17:30 PST ON MAY 22	3.78 ON MAY 24	0.016B ON JAN 01	10 200	1985
1986	7.45 AT 18:16 PST ON MAY 26	5.35 ON MAY 27	0.027 ON SEP 08	11 200	1986
1987	7.18 AT 02:05 PST ON MAY 01	4.88 ON MAY 01	0.007 ON OCT 10 *	8 880	1987
1988	7.69 AT 11:38 PST ON MAY 13	5.75 ON MAY 13	0.008E ON JAN 24	9 600	1988
1989	5.54 AT 09:28 PST ON MAY 10	3.78 ON MAY 10	0.026B ON FEB 04	10 400	1989
1990	---	10.4 E ON JUN 11 *	0.016 ON OCT 02	13 300	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		11 700	MEAN

CORNWALL CREEK NEAR ASHCROFT - STATION NO. 08LF006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	0.177	0.111	---	---	---	---	---	---	---	1912
1921	---	---	---	0.031	0.263	0.193	0.156	0.012	0	---	---	---	---	1921
1922	---	---	---	0.009	0.158	0.100	0.014	0.015	0.014	---	---	---	---	1922
1923	---	---	---	0.037	0.051	0.065	0.055	0.022	0.015	---	---	---	---	1923
1924	---	---	---	0.025	0.123	0.092	0.050	0.073	0.023	---	---	---	---	1924
1925	---	---	---	0.133	0.224	0.148	0.099	0.020	0.020	---	---	---	---	1925
1926	---	---	---	0.038	0.024	0.016	0.013	0.011	0.011	---	---	---	---	1926
1927	---	---	---	0.021	0.135	0.107	0.025	0.021	0.019	---	---	---	---	1927
1928	---	---	---	0.066	0.170	0.064	0.125	---	---	---	---	---	---	1928
1929	---	---	---	0.019	0.079	0.292	0.034	0.015	0.031	---	---	---	---	1929
1930	---	---	---	0.024	0.102	0.034	0.013	0.012	0.011	---	---	---	---	1930
1931	---	---	---	0.032	0.049	0.029	0.019	0.007	0.007	---	---	---	---	1931
MEAN	---	---	---	0.040	0.130	0.104	0.055	0.021	0.015	---	---	---	---	MEAN

LOCATION - LAT 50 43 35 N DRAINAGE AREA, 90.7 km²
LONG 121 20 40 W REGULATED

CORNWALL CREEK NEAR ASHCROFT - STATION NO. 08LF006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	0.249 ON MAY 13	---	---	1912
1921	---	0.663 ON MAY 12	0 ON AUG 22 *	---	1921
1922	---	0.702 ON MAY 15	0 ON APR 01	---	1922
1923	---	0.357 ON JUN 23	0 ON APR 01	---	1923
1924	---	0.708E ON AUG 18 *	0.020 ON APR 01	---	1924
1925	---	0.646 ON MAY 06	0.020 ON APR 01	---	1925
1926	---	0.065 ON APR 15	0.008 ON AUG 02	---	1926
1927	---	0.241 ON MAY 08	0.011 ON APR 01	---	1927
1928	---	0.708E ON JUL 18	---	---	1928
1929	---	0.501 ON JUN 20	0.008 ON AUG 10	---	1929
1930	---	0.255 ON MAY 02	0 ON APR 01	---	1930
1931	---	0.150 ON MAY 01	0.006 ON AUG 07	---	1931
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

COTTONWOOD RIVER ABOVE BASS CREEK - STATION NO. 10AC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	2.99	2.44	1.98	1.56	10.9	104	39.4	22.1	14.7	12.5	6.80	4.53	18.6	1964
1965	3.54	2.76	2.27	1.95	19.0	66.6	38.9	12.9	14.9	15.6	6.84	3.96	15.8	1965
1966	2.98	2.23	1.87	1.61	16.5	82.9	36.9	27.2	22.5	23.1	8.57	5.70	19.4	1966
1967	4.12	3.05	2.35	2.29	22.6	101	34.5	17.9	28.0	18.3	9.06	5.62	20.7	1967
1968	3.05	2.78	2.84	2.44	30.3	63.2	36.9	15.9	32.8	15.0	7.39	4.78	18.1	1968
1969	2.65	2.35	2.32	1.89	34.9	64.0	27.7	36.7	29.9	11.9	6.13	4.73	18.8	1969
1970	3.48	3.01	2.65	2.58	20.8	77.6	35.3	19.3	23.9	23.9	9.10	5.84	19.1	1970
1971	3.56	2.79	2.55	2.50	16.3	84.9	23.3	14.5	21.1	11.6	6.49	4.68	16.1	1971
1972	2.87	2.48	2.15	2.08	26.9	86.6	35.7	23.0	19.4	19.6	7.14	4.49	19.4	1972
1973	3.45	3.18	2.91	2.66	21.6	79.8	50.4	29.4	34.8	9.55	5.54	5.27	20.7	1973
1974	3.67	2.80	1.86	1.79	16.4	72.5	71.4	30.7	13.8	30.0	11.8	6.75	22.1	1974
1975	4.33	3.34	2.84	2.92	19.6	64.6	54.7	25.5	21.6	12.6	4.77	3.58	18.4	1975
1976	3.09	2.86	2.38	2.25	17.9	89.8	64.3	28.1	22.3	13.1	7.55	4.38	21.5	1976
1977	3.66	3.43	2.84	4.22	29.3	84.5	46.9	19.7	25.2	13.7	5.79	4.12	20.3	1977
1978	2.74	2.19	1.88	2.06	17.7	40.5	17.2	12.0	13.6	22.0	8.31	4.81	12.1	1978
1979	3.02	2.54	2.51	2.28	23.8	81.6	50.1	14.1	14.9	18.1	7.30	4.79	18.8	1979
1980	2.99	2.75	2.28	2.32	33.7	61.3	31.3	26.5	20.9	30.5	12.5	5.55	19.4	1980
1981	4.68	3.69	3.47	3.18	41.5	67.5	34.5	17.0	30.5	19.2	9.37	4.63	20.0	1981
1982	3.07	2.87	2.14	2.07	11.5	70.1	27.1	10.4	13.3	13.7	5.56	4.01	13.8	1982
1983	3.54	2.61	1.84	1.95	26.5	46.6	28.0	27.3	32.5	16.2	6.68	3.90	16.7	1983
1984	3.21	2.98	2.69	2.79	22.5	62.5	[illegible]	21.5	17.0	12.2	6.55	4.83	15.9	1984
1985	3.97	3.24	3.21	3.28	18.9	76.6	65.5	17.5	21.7	13.7	5.20	4.00	19.8	1985
1986	3.00	1.25	2.41	2.75	12.1	75.0	47.7	16.2	18.0	45.5	12.0	5.33	20.2	1986
1987	2.16	1.62	1.73	2.10	21.2	69.4	40.5	14.4	28.3	26.6	6.61	2.63	18.1	1987
1988	2.04	2.14	2.28	3.48	37.8	69.4	50.6	26.7	17.4	14.3	8.29	5.39	20.0	1988
1989	2.83	2.26	2.45	3.70	51.6	59.3	24.8	14.1	10.6	13.2	8.05	5.46	16.6	1989
1990	2.71	2.06	2.79	3.53	44.4	78.4	29.1	11.3	8.97	7.27	5.13	4.94	16.7	1990
MEAN	3.24	2.66	2.43	2.53	24.7	73.3	39.8	20.4	21.3	17.9	7.57	4.77	18.4	MEAN

LOCATION - LAT 59 07 08 N DRAINAGE AREA, 888 km²
LONG 129 49 23 W NATURAL FLOW

COTTONWOOD RIVER ABOVE BASS CREEK - STATION NO. 10AC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	216 AT 02:45 PST ON JUN 11	201 ON JUN 10 *	1.42 B ON MAY 01	587 000	1964
1965	131 AT 13:30 PST ON JUN 02	123 ON JUN 02	1.93 B ON APR 16	499 000	1965
1966	149 AT 07:00 PST ON JUN 11	138 ON JUN 11	1.52 B ON APR 27	611 000	1966
1967	155 AT 04:00 PST ON JUN 06	141 ON JUN 06	2.10 B ON APR 14	654 000	1967
1968	115 AT 23:00 PST ON JUN 10	102 ON MAY 22	2.35 B ON APR 08	572 000	1968
1969	191 AT 09:20 PST ON MAY 25	174 ON MAY 25	1.78 B ON APR 24	594 000	1969
1970	242 AT 00:07 PST ON JUN 04 *	193 ON JUN 04	2.43 B ON APR 06	604 000	1970
1971	154 AT 01:10 PST ON JUN 10	137 ON JUN 09	2.44 B ON MAR 25	509 000	1971
1972	193 AT 23:35 PST ON MAY 30	170 ON JUN 14	2.03 B ON MAY 03	613 000	1972
1973	145 AT 01:50 PST ON JUN 14	130 ON JUN 14	2.61 B ON MAR 21	655 000	1973
1974	150 ON JUL 17	136 E ON JUL 17	1.70 B ON APR 13	696 000	1974
1975	117 AT 11:46 PST ON JUN 29	116 ON JUN 29	2.72 B ON MAR 24	581 000	1975
1976	170 AT 09:59 PST ON JUL 01	157 ON JUL 01	2.10 B ON APR 01	680 000	1976
1977	123 AT 02:46 PST ON JUN 16	116 ON JUN 15	2.52 B ON APR 02	641 000	1977
1978	86.7 AT 04:20 PST ON JUN 04	74.2 ON JUN 04	1.78 B ON MAR 25	382 000	1978
1979	151 AT 02:08 PST ON JUN 03	129 ON JUN 03	2.12 B ON APR 17	593 000	1979
1980	127 AT 22:27 PST ON JUN 05	118 ON JUN 05	2.12 B ON MAR 27	614 000	1980
1981	142 ON MAY 27	125 E ON MAY 27	2.98 B ON APR 19	630 000	1981
1982	113 AT 07:07 PST ON JUN 11	104 ON JUN 11	1.88 B ON APR 04	436 000	1982
1983	154 AT 02:36 PST ON MAY 31	145 ON MAY 31	1.50 B ON APR 06	526 000	1983
1984	99.8 AT 03:40 PST ON JUN 10	92.6 ON JUN 10	2.40 B ON APR 01	504 000	1984
1985	178 AT 02:45 PST ON JUN 05	165 ON JUN 05	2.95 B ON FEB 13	624 000	1985
1986	127 AT 02:00 PST ON JUN 16	115 ON JUN 15	0.246B ON FEB [illegible] *	637 000	1986
1987	183 AT 03:04 PST ON JUN 22	161 ON JUN 22	1.47 B ON MAR 04	572 000	1987
1988	111 AT 06:29 PST ON JUL 13	106 ON JUL 13	1.96 B ON JAN 11	634 000	1988
1989	137 AT 01:27 PST ON JUN 05	113 ON MAY 31	2.12 B ON FEB 18	524 000	1989
1990	194 AT 03:45 PST ON JUN 01	171 ON JUN 01	1.74 B ON JAN 27	529 000	1990
MEAN				582 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COTTONWOOD RIVER NEAR CINEMA - STATION NO. 08KE009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	16.8	23.7	21.7	18.0	29.3	11.2	---	1954
1955	6.51	5.69	4.72	19.8	91.6	136	57.4	27.4	8.65	8.80	---	---	---	1955
1956	---	---	---	---	116	92.7	18.6	9.96	4.23	8.37	9.69	5.89	---	1956
1957	3.86	3.35	3.33	31.5	125	25.0	23.8	37.5	17.0	---	17.8	15.2	---	1957
1958	9.24	8.38	11.0	22.8	72.3	30.4	9.06	3.61	9.82	---	---	---	---	1958
1959	---	---	---	---	64.6	37.9	15.4	19.3	53.4	33.5	---	---	---	1959
1960	---	---	---	---	71.8	73.7	23.6	18.1	---	32.6	---	---	---	1960
1961	---	---	---	---	85.0	22.1	5.42	2.51	5.09	39.1	18.1	6.51	---	1961
1962	6.51	6.51	7.61	74.4	82.0	61.8	53.8	23.3	10.4	32.3	21.0	---	---	1962
1963	---	---	---	56.0	60.3	43.3	26.8	26.6	26.8	---	---	---	---	1963
1964	---	---	---	---	97.6	117	30.6	55.2	51.3	28.6	14.0	7.71	---	1964
1965	5.53	5.15	7.27	69.5	104	59.0	16.1	17.1	11.7	21.6	15.4	7.89	28.4	1965
1966	5.51	4.09	3.75	36.5	103	56.9	23.4	12.9	7.59	9.98	7.30	5.59	23.1	1966
1967	5.05	4.60	4.52	22.3	123	75.3	12.8	4.02	3.13	6.42	19.0	8.22	24.1	1967
1968	7.29	6.35	24.6	32.8	120	75.9	28.5	9.04	19.0	12.3	9.60	7.19	29.5	1968
1969	4.26	2.59	2.82	72.4	57.6	18.5	9.16	21.0	44.2	34.3	27.4	13.7	25.7	1969
1970	5.77	3.57	5.03	27.5	77.9	40.6	7.00	5.11	9.34	12.0	7.43	3.27	17.1	1970
1971	3.50	4.83	5.63	65.6	98.9	60.7	35.6	5.24	5.71	8.21	13.1	6.30	26.2	1971
1972	3.63	2.44	26.4	48.2	141	80.1	24.9	5.58	4.94	12.6	23.1	6.08	31.6	1972
1973	4.40	4.51	4.87	36.4	94.3	47.3	10.7	3.94	4.04	13.9	6.17	4.19	19.6	1973
1974	3.43	3.34	3.28	70.5	91.6	80.0	37.8	5.58	2.86	5.85	3.01	2.85	25.9	1974
1975	2.62	2.09	2.19	24.1	81.7	72.0	23.4	19.2	8.21	15.5	12.8	6.55	22.6	1975
1976	6.24	5.98	5.67	45.9	119	97.9	33.9	30.1	13.4	8.77	12.1	9.22	32.3	1976
1977	8.83	9.56	11.1	82.1	79.4	45.5	38.1	16.3	18.9	14.6	3.46	2.93	27.6	1977
1978	3.27	5.40	5.17	45.6	49.9	30.6	12.2	9.58	22.9	12.7	7.93	4.12	17.4	1978
1979	3.08	3.09	9.71	45.4	122	72.5	21.1	3.63	2.57	6.45	5.12	3.27	24.9	1979
1980	2.02	1.62	2.03	50.8	50.1	31.8	37.0	15.3	32.6	12.7	13.9	8.47	21.5	1980
1981	12.7	10.8	14.1	34.7	71.7	53.9	12.9	4.44	3.97	6.91	16.4	3.81	20.5	1981
1982	2.79	2.37	1.97	20.2	137	65.2	112	29.8	33.3	24.4	13.6	6.20	37.8	1982
1983	4.58	5.84	10.1	22.9	39.8	44.1	51.1	10.4	8.55	7.84	14.7	6.00	18.9	1983
1984	3.60	4.43	15.8	40.6	54.2	73.7	32.9	5.13	11.6	16.8	8.92	6.11	22.8	1984
1985	4.43	4.20	7.02	54.1	124	76.7	9.02	4.36	7.81	44.0	15.0	4.56	29.7	1985
1986	4.18	3.79	11.9	37.6	76.8	70.1	20.1	6.97	5.99	9.74	6.86	5.63	21.7	1986
1987	5.15	8.63	26.4	32.2	54.5	23.0	9.24	5.89	2.91	2.51	3.65	2.20	14.7	1987
1988	1.57	2.04	2.93	53.9	78.9	34.1	11.9	7.86	4.84	5.57	6.91	3.65	17.9	1988
1989	4.01	4.50	4.74	53.3	62.3	25.8	14.0	12.0	6.53	6.50	22.6	8.24	18.7	1989
1990	6.27	4.82	5.54	86.8	76.2	87.1	15.3	5.05	5.05	12.4	10.0	8.13	26.8	1990
MEAN	4.99	4.82	8.37	45.7	87.6	59.4	25.4	14.1	14.2	16.0	13.0	6.48	24.1	MEAN

LOCATION - LAT 53 09 15 N DRAINAGE AREA, 1 910 km^2
LONG 122 28 30 W NATURAL FLOW

COTTONWOOD RIVER NEAR CINEMA - STATION NO. 08KE009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	388 ON JUN 27 *	4.53 B ON MAR 10	---	1955
1956	---	200 ON MAY 20	2.12 ON SEP 18	---	1956
1957	---	224 A ON MAY 03	3.26 B ON FEB 28	---	1957
1958	106 AT 11:45 PST ON MAY 23	104 ON MAY 23	1.81 ON AUG 25	---	1958
1959	126 AT 21:00 PST ON MAY 19	119 ON MAY 19	4.19 ON AUG 14	---	1959
1960	148 AT 08:30 PST ON MAY 14	142 ON MAY 14	3.03 ON AUG 12	---	1960
1961	135 AT 06:00 PST ON MAY 03	129 ON MAY 03	2.15 ON AUG 24	---	1961
1962	242 AT 00:30 PST ON JUL 20	216 ON JUL 19	4.67 ON OCT 12	---	1962
1963	156 AT 18:00 PST ON APR 16	137 ON APR 17	7.70 ON NOV 10	---	1963
1964	243 AT 03:00 PST ON JUN 06	218 ON JUN 06	4.02 B ON MAR 25	---	1964
1965	279 AT 20:40 PST ON APR 28 *	266 E ON APR 26	4.67 B ON FEB 27	895 000	1965
1966	239 AT 07:30 PST ON MAY 08	229 ON MAY 08	3.31 B ON MAR 15	730 000	1966
1967	229 AT 02:00 PST ON MAY 09	211 ON MAY 08	2.34 ON AUG 31	760 000	1967
1968	---	219 ON MAY 25	4.76 B ON JAN 13	933 000	1968
1969	---	221 ON APR 14	2.49 B ON FEB 09	810 000	1969
1970	---	172 ON MAY 26	2.78 B ON DEC 23	540 000	1970
1971	---	300 ON MAY 14	2.92 B ON JAN 16	825 000	1971
1972	---	303 ON MAY 15	2.10 B ON MAR 03	1 000 000	1972
1973	---	168 ON MAY 16	2.12 ON SEP 18	620 000	1973
1974	---	159 ON MAY 08	1.76 ON SEP 27	816 000	1974
1975	---	145 ON MAY 12	1.54 ON SEP 28	714 000	1975
1976	---	235 ON JUN 16	5.04 B ON MAR 02	1 020 000	1976
1977	---	218 ON APR 27	2.66 B ON DEC 31	871 000	1977
1978	---	73.1 ON MAY 02	2.61 B ON JAN 02	550 000	1978
1979	---	190 ON MAY 01	1.55 ON AUG 26	786 000	1979
1980	---	141 ON APR 29	1.33 B ON FEB 22	681 000	1980
1981	---	221 ON MAY 31	0.708 ON AUG 30 *	647 000	1981
1982	---	352 ON MAY 18	1.93 B ON MAR 09	1 190 000	1982
1983	---	104 ON JUN 20	3.25 ON OCT 15	596 000	1983
1984	---	126 ON JUN 09	3.31 B ON JAN 17	721 000	1984
1985	---	239 ON MAY 19	2.66 ON AUG 19	937 000	1985
1986	---	159 ON MAY 31	3.08 ON AUG 29	684 000	1986
1987	---	104 E ON MAY 02	1.69 B ON DEC 31	464 000	1987
1988	---	197 ON MAY 14	1.33 B ON JAN 12	565 000	1988
1989	---	137 ON APR 21	3.43 B ON DEC 22	591 000	1989
1990	---	371 ON JUN 12	2.84 ON SEP 30	847 000	1990
MEAN				761 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COULDREY CREEK IN LOT 9380 - STATION NO. 08NP002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	0.995	0.577	0.827	4.23	9.49	19.8	6.50	2.31	1.13	0.750	0.631	0.437	3.98	1974
1975	0.272	0.322	0.422	0.523	7.07	14.0	4.28	1.72	1.17	1.02	1.65	1.98	2.88	1975
1976	1.24	0.620	0.459	2.40	13.5	7.10	4.37	2.22	1.05	0.700	0.574	0.421	2.90	1976
1977	0.532	0.466	0.444	1.80	3.85	2.68	1.09	0.990	0.709	0.665	0.568	0.530	1.20	1977
1978	0.410	0.399	0.664	2.53	8.67	10.3	3.81	1.72	1.31	0.901	0.983	0.677	2.70	1978
1979	0.476	0.442	0.513	0.936	8.15	6.83	2.22	0.881	0.651	0.597	0.474	0.476	1.90	1979
1980	0.322	0.324	0.380	3.74	9.97	4.88	1.78	1.00	1.04	0.739	0.958	1.39	2.22	1980
1981	1.30	0.720	0.831	2.66	9.41	8.64	3.83	1.53	0.888	0.709	0.581	0.468	2.64	1981
1982	0.414	0.449	0.475	0.822	8.20	12.8	5.32	1.49	0.904	0.780	0.642	0.505	2.74	1982
1983	0.441	0.420	0.489	2.03	8.57	7.48	4.48	1.59	0.839	0.562	0.982	0.485	2.38	1983
1984	0.563	0.455	0.472	1.86	5.72	8.71	2.67	0.965	0.675	0.568	0.487	0.367	1.96	1984
1985	0.228	0.193	0.205	1.81	10.0	6.80	1.87	0.936	1.18	1.41	1.59	0.601	2.25	1985
1986	0.447	0.414	1.23	3.06	7.96	6.92	1.95	0.905	0.573	0.635	0.559	0.362	2.09	1986
1987	0.313	0.306	0.435	3.06	9.20	3.42	1.45	0.821	0.522	0.496	0.386	0.335	1.74	1987
1988	0.211	0.249	0.305	2.62	6.04	4.86	1.56	0.669	0.433	0.705	0.764	0.421	1.57	1988
1989	0.370	0.313	0.370	2.82	9.00	8.80	2.56	1.33	1.41	1.02	3.61	1.72	2.78	1989
1990	0.929	0.658	0.643	4.21	8.53	12.6	4.71	1.65	0.910	0.860	1.74	0.996	3.21	1990
MEAN	0.557	0.431	0.539	2.42	8.43	8.62	3.20	1.34	0.906	0.772	1.01	0.716	2.42	MEAN

LOCATION - LAT 49 01 57 N DRAINAGE AREA, 118 km²
LONG 114 35 00 W NATURAL FLOW

COULDREY CREEK IN LOT 9380 - STATION NO. 08NP002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	33.7 AT 21:00 MST ON JUN 16 *	30.3 ON JUN 18 *	0.258B ON JAN 09	125 000	1974
1975	21.9 AT 18:30 MST ON JUN 06	21.4 ON JUN 06	0.181B ON JAN 12	90 700	1975
1976	24.4 AT 11:50 MST ON MAY 11	23.1 ON MAY 11	0.309B ON DEC 31	91 800	1976
1977	6.09 AT 15:05 MST ON MAY 11	5.78 ON MAY 11	0.292B ON JAN 02	37 700	1977
1978	17.5 AT 23:42 MST ON JUN 06	17.1 ON JUN 06	0.297B ON MAR 03	85 200	1978
1979	16.8 AT 01:00 MST ON MAY 27	15.7 ON MAY 26	0.345B ON NOV 29	59 800	1979
1980	15.3 AT 11:30 MST ON MAY 05	14.1 ON MAY 05	0.244B ON JAN 29	70 000	1980
1981	16.1 AT 01:50 MST ON MAY 26	15.2 ON MAY 25	0.374B ON DEC 15	83 200	1981
1982	20.7 AT 04:53 MST ON MAY 26	19.8 ON MAY 26	0.358B ON FEB 05	86 500	1982
1983	19.3 AT 20:00 MST ON MAY 29	18.5 ON MAY 29	0.365B ON DEC 27	74 900	1983
1984	15.0 AT 02:25 MST ON MAY 31	13.6 ON MAY 31	0.265B ON DEC 31	61 900	1984
1985	18.6 AT 01:16 MST ON MAY 22	17.8 ON MAY 22	0.143 ON FEB 19 *	70 900	1985
1986	22.1 AT 22:40 MST ON MAY 28	20.3 ON MAY 29	0.236B ON FEB 17	65 900	1986
1987	17.0 AT 06:46 MST ON MAY 01	15.8 ON MAY 01	0.230B ON DEC 31	54 900	1987
1988	11.6 AT 18:18 MST ON MAY 12	9.91 ON MAY 12	0.175B ON JAN 24	49 700	1988
1989	24.2 AT 10:51 MST ON APR 22	16.6 ON NOV 11	0.224B ON FEB 04	87 800	1989
1990	16.8 AT 00:15 MST ON MAY 31	16.4 ON MAY 31	0.482B ON FEB 16	101 000	1990
MEAN				76 300	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COUTTS CREEK AT THRUMS - STATION NO. 08NJ041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	0.005	0.003	0.003	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	0.013	0.005	0.003	0.003	---	---	---	---	1926
1927	---	---	---	---	0.099	0.038	0.013	0.006	0.015	---	---	---	---	1927
1931	---	---	---	---	---	---	0.009	0.005	0.003	---	---	---	---	1931
1960	---	---	---	---	---	0.053	0.013	0.005	0.004	---	---	---	---	1960
1961	---	---	---	---	---	---	0.014	0.007	0.003	---	---	---	---	1961
MEAN	---	---	---	---	0.099	0.035	0.010	0.005	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 21 40 N
LONG 117 34 35 W NATURAL FLOW

COUTTS CREEK AT THRUMS - STATION NO. 08NJ041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	0.003E ON JUL 16	---	1924
1925	---	---	0.003 ON AUG 05	---	1925
1926	---	---	0.003 ON JUL 26	---	1926
1927	---	0.133 ON MAY 15 *	0.003E ON AUG 29	---	1927
1931	---	---	0.003 ON AUG 17	---	1931
1960	---	---	0.002 ON AUG 24 *	---	1960
1961	---	---	0.003 ON SEP 13	---	1961
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COWAN BROOK NEAR YOUBOU - STATION NO. 08HA036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	0.061	0.023	0.007	0.006	0.003	---	---	---	---	1975
1976	---	---	---	0.059	0.069	0.038	0.015	0.004	0.002	---	---	---	---	1976
1977	---	---	---	0.042	0.026	0.011	0.004	0	0	0.007	---	---	---	1977
1978	---	---	---	0.025	0.015	0.008	0.002	0.002	0.006	---	---	---	---	1978
1979	---	---	---	---	0.027	0.008	0.004	0.001	---	---	---	---	---	1979
MEAN	---	---	---	0.042	0.040	0.018	0.006	0.003	0.003	0.007	---	---	---	MEAN

LOCATION - LAT 48 53 44 N DRAINAGE AREA, 0.73 km²
LONG 124 16 40 W REGULATED

COWAN BROOK NEAR YOUBOU - STATION NO. 08HA036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	0.001 ON SEP 14	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	0.054 ON MAR 22 *	0 E ON AUG 23 *	---	1979
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COWICHAN RIVER AT LAKE COWICHAN - STATION NO. 08HA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	40.4	46.7	49.6	35.8	22.2	9.36	14.3	30.7	72.2	96.4	---	1913
1914	127	52.9	82.3	64.8	35.2	19.8	10.6	4.76	5.18	67.3	113	55.2	53.2	1914
1915	54.7	48.7	52.8	66.2	23.8	14.2	6.63	3.73	1.52	17.4	76.4	113	39.8	1915
1916	46.6	66.2	88.4	71.2	63.9	42.5	27.8	13.9	6.53	3.89	33.6	39.6	41.9	1916
1917	43.4	45.4	28.9	50.0	67.2	47.6	19.8	8.13	5.43	16.5	28.5	92.1	37.7	1917
1918	141	109	78.8	72.3	30.5	15.1	7.14	5.33	4.01	13.2	60.2	96.4	52.5	1918
1919	77.9	90.1	54.1	72.3	55.0	39.1	19.1	7.81	3.72	---	---	---	---	1919
1940	---	---	---	---	---	---	---	---	---	28.3	59.1	86.2	---	1940
1941	76.3	71.9	37.2	25.2	31.1	19.5	8.52	3.98	6.88	43.4	53.9	126	41.9	1941
1942	40.6	41.1	30.1	24.0	23.8	14.3	10.1	5.45	2.20	5.92	38.0	70.3	25.4	1942
1943	46.1	43.5	39.0	92.9	38.0	17.2	8.53	3.60	2.15	9.37	23.7	31.4	29.5	1943
1944	78.0	48.6	25.9	27.8	18.6	8.96	4.07	1.60	1.14	10.2	63.1	59.9	28.9	1944
1945	79.7	88.2	54.5	51.6	59.3	21.8	7.85	4.11	3.63	6.96	52.8	98.3	43.8	1945
1946	94.0	53.3	87.6	58.7	55.5	25.8	15.0	7.05	4.07	5.90	17.9	108	44.5	1946
1947	63.2	112	46.1	33.6	30.8	12.6	7.66	4.57	2.30	29.9	49.1	71.6	38.2	1947
1948	97.5	50.4	49.6	47.9	63.5	45.9	14.6	6.03	12.2	28.7	61.7	83.7	46.8	1948
1949	30.1	31.4	72.9	56.9	65.9	25.0	10.4	6.77	5.28	12.4	58.0	123	41.6	1949
1950	63.9	65.9	94.8	81.6	60.2	45.5	22.6	9.27	2.90	36.0	76.0	124	56.9	1950
1951	101	118	41.2	46.5	39.2	20.5	7.93	2.93	1.93	31.5	53.3	84.8	45.4	1951
1952	32.2	110	43.0	52.7	60.5	36.8	15.6	5.74	3.66	3.10	17.0	63.2	36.7	1952
1953	179	127	42.8	40.8	41.3	24.0	11.5	5.08	3.37	34.9	89.6	113	59.1	1953
1954	85.7	113	76.0	53.0	39.5	28.2	20.8	9.81	8.27	25.5	111	124	57.5	1954
1955	67.3	44.4	24.2	58.4	41.6	34.0	19.6	12.9	5.85	25.2	114	71.2	43.1	1955
1956	68.2	36.1	45.3	75.4	76.2	62.8	27.5	8.75	3.80	44.7	60.6	94.6	50.4	1956
1957	48.0	29.5	74.2	61.8	35.3	15.0	10.7	10.6	7.03	11.0	26.2	83.9	34.5	1957
1958	153	117	62.1	43.7	23.0	11.2	6.18	3.89	3.36	20.3	51.7	126	51.5	1958
1959	113	41.[illegible]	49.0	57.9	66.7	20.0	10.8	7.31	10.0	21.7	44.6	84.7	44.0	1959
1960	42.4	108	45.8	76.4	51.2	24.5	7.89	7.19	7.62	20.8	68.1	79.9	44.7	1960
1961	147	144	96.9	53.2	36.8	8.78	5.90	4.70	9.16	28.5	51.1	80.8	55.1	1961
1962	92.4	47.9	25.7	36.4	43.3	13.9	10.3	13.4	11.5	37.1	92.5	126	45.9	1962
1963	84.8	89.1	51.6	56.4	32.5	7.21	13.8	11.7	6.85	37.4	119	105	51.0	1963
1964	121	75.5	54.1	47.6	35.4	34.3	21.4	13.4	9.85	25.5	27.5	62.9	44.0	1964
1965	38.2	93.3	50.7	39.1	38.9	9.38	7.09	8.61	7.92	31.8	81.8	106	42.4	1965
1966	104	72.4	62.6	65.7	31.8	18.3	15.3	7.54	8.59	16.9	52.2	181	53.1	1966
1967	116	102	71.1	48.1	36.2	17.4	7.94	7.47	6.33	61.1	80.3	93.3	53.7	1967
1968	155	111	86.5	50.9	22.6	14.2	13.2	10.2	18.0	47.2	85.8	102	59.7	1968
1969	55.2	36.9	51.4	91.5	70.9	34.6	10.7	8.06	16.4	33.4	40.3	69.7	43.3	1969
1970	60.4	64.7	48.3	56.1	17.0	8.65	6.94	5.98	8.27	16.7	44.6	78.7	34.5	1970
1971	83.1	107	66.5	64.5	64.7	33.4	18.5	10.1	14.0	23.2	80.1	56.6	51.4	1971
1972	54.5	74.4	138	72.2	38.9	16.2	19.7	7.66	10.7	9.74	30.7	86.4	46.6	1972
1973	126	57.8	53.1	21.3	22.1	22.2	9.77	8.23	7.30	13.0	60.5	143	45.5	1973
1974	125	110	94.4	90.9	49.1	44.4	23.5	9.31	8.95	8.05	43.7	105	59.1	1974
1975	70.5	43.6	58.1	39.6	49.6	21.9	11.6	8.80	17.6	60.6	174	109	55.3	1975
1976	88.0	73.3	52.6	58.4	54.7	31.2	16.0	10.3	14.0	11.5	25.0	42.7	39.7	1976
1977	46.2	50.5	65.3	46.8	20.9	14.4	7.38	7.53	9.45	19.1	93.2	105	40.4	1977
1978	56.9	52.3	38.0	34.2	17.4	12.3	7.99	6.89	27.3	23.8	29.5	35.1	28.3	1978
1979	23.6	55.4	91.7	34.0	22.5	8.18	6.54	7.41	22.4	25.0	38.8	120	37.9	1979
1980	88.2	72.5	72.7	52.7	19.6	8.44	10.7	8.53	8.48	12.4	82.1	133	47.4	1980
1981	90.5	76.8	45.3	51.8	37.5	19.8	15.7	7.50	10.4	40.4	111	113	51.5	1981
1982	57.3	107	68.9	32.8	35.9	18.1	12.4	7.59	7.91	29.4	64.8	96.0	44.5	1982
1983	103	137	102	39.0	14.5	8.98	26.0	8.57	12.6	10.6	124	65.2	53.6	1983
1984	87.4	73.0	70.7	56.9	47.0	22.1	11.8	7.39	11.8	46.4	87.5	67.3	49.0	1984
1985	28.0	24.5	26.9	44.5	34.2	8.56	5.90	4.83	6.50	25.2	51.7	31.8	24.3	1985
1986	78.6	76.6	85.7	43.6	38.8	14.9	9.40	7.28	7.78	6.48	38.4	82.8	40.7	1986
1987	110	91.4	83.8	37.9	23.5	19.6	9.15	6.69	6.39	5.66	14.9	84.3	40.9	1987
1988	50.1	58.5	54.2	70.3	40.3	28.1	7.18	6.65	9.02	13.1	76.5	63.9	39.6	1988
1989	67.6	48.5	49.5	63.8	26.4	7.29	7.45	7.25	7.24	13.5	58.1	70.0	35.5	1989
1990	67.0	83.0	56.5	41.6	16.1	29.9	7.75	7.22	9.09	29.2	151	131	52.1	1990
MEAN	80.8	74.5	60.3	53.5	40.1	22.5	12.6	7.48	8.25	24.0	64.6	90.3	44.6	MEAN

LOCATION - LAT 48 49 34 N DRAINAGE AREA, 596 km^2
LONG 124 03 07 W REGULATED SINCE 1965

COWICHAN RIVER AT LAKE COWICHAN - STATION NO. 08HA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	6.51 ON AUG 30	---	1913
1914	---	207 ON JAN 07	2.46 ON SEP 06	1 680 000	1914
1915	---	141 ON DEC 09	0.906 ON SEP 30	1 260 000	1915
1916	---	114 ON MAR 13	2.49 ON OCT 25	1 330 000	1916
1917	---	182 ON DEC 31	4.96 ON SEP 21	1 190 000	1917
1918	---	224 ON JAN 04	2.55 ON OCT 01	1 650 000	1918
1919	---	---	---	---	1919
1940	126 AT 20:00 PST ON DEC 26	117 ON DEC 26	---	---	1940
1941	157 AT 12:00 PST ON DEC 03	157 ON DEC 03	2.89 ON AUG 30	1 320 000	1941
1942	95.1 AT 23:30 PST ON DEC 22	94.3 ON DEC 23	1.42 ON SEP 29	802 000	1942
1943	123 AT 18:00 PST ON APR 03	121 ON APR 03	1.76 ON SEP 26	929 000	1943
1944	155 AT 19:00 PST ON JAN 19	152 ON JAN 19	0.425 ON SEP 10 *	915 000	1944
1945	161 AT 12:30 PST ON FEB 09	159 ON FEB 09	2.32 ON SEP 03	1 380 000	1945
1946	175 AT 11:00 PST ON DEC 11	173 ON DEC 11	3.00 ON OCT 18	1 400 000	1946
1947	184 AT 21:00 PST ON FEB 14	181 ON FEB 15	1.93 ON SEP 27	1 200 000	1947
1948	---	151 A ON DEC 02	4.64 ON AUG 25	1 480 000	1948
1949	258 AT 06:00 PST ON DEC 02	255 ON DEC 02	3.17 ON SEP 13	1 310 000	1949
1950	170 AT 07:30 PST ON DEC 25	168 ON DEC 25	1.70 ON SEP 21	1 790 000	1950
1951	182 AT 19:30 PST ON FEB 11	179 ON FEB 11	0.850A ON SEP 18	1 430 000	1951
1952	---	157 A ON FEB 11	2.55 ON OCT 21	1 160 000	1952
1953	257 AT 13:30 PST ON JAN 16	253 ON JAN 16	2.12 ON SEP 20	1 860 000	1953
1954	217 AT 23:00 PST ON FEB 21	215 ON FEB 22	6.17 ON SEP 07	1 810 000	1954
1955	218 AT 18:30 PST ON NOV 04	213 ON NOV 04	4.36 ON SEP 30	1 360 000	1955
1956	140 AT 17:15 PST ON DEC 18	138 ON DEC 20	1.76 E ON SEP 16	1 590 000	1956
1957	150 AT 08:30 PST ON DEC 29	149 ON DEC 29	5.66 ON SEP 02	1 090 000	1957
1958	195 AT 10:45 PST ON JAN 25	194 ON JAN 25	1.81 ON SEP 05	1 630 000	1958
1959	135 AT 00:30 PST ON MAY 01	134 ON MAY 01	5.78 ON SEP 08	1 390 000	1959
1960	141 AT 01:30 PST ON JAN 31	139 ON JAN 31	5.18 E ON AUG 08	1 410 000	1960
1961	314 AT 02:00 PST ON JAN 16	309 ON JAN 16	4.25 ON AUG 25	1 740 000	1961
1962	201 AT 01:00 PST ON NOV 27	171 ON NOV 27	6.17 ON JUL 30	1 450 000	1962
1963	200 AT 04:15 PST ON DEC 25	198 ON DEC 25	4.98 ON OCT 12	1 610 000	1963
1964	170 AT 03:30 PST ON JAN 04	169 ON JAN 04	6.34 ON AUG 30	1 390 000	1964
1965	156 AT 05:45 PST ON DEC 07	153 ON DEC 07	5.24 ON OCT 03	1 340 000	1965
1966	---	286 A ON DEC 19	6.74 ON AUG 10	1 670 000	1966
1967	---	165 A ON FEB 04	5.80 ON SEP 28	1 690 000	1967
1968	331 AT 13:00 PST ON JAN 21 *	326 ON JAN 21 *	7.53 ON AUG 03	1 890 000	1968
1969	113 AT 09:03 PST ON DEC 24	112 ON DEC 24	7.33 ON AUG 22	1 370 000	1969
1970	107 AT 09:13 PST ON DEC 12	107 ON DEC 12	5.80 ON AUG 02	1 090 000	1970
1971	136 AT 20:39 PST ON JAN 31	136 ON JAN 31	7.56 ON AUG 11	1 620 000	1971
1972	237 AT 07:37 PST ON DEC 27	234 ON DEC 27	6.37 ON OCT 31	1 470 000	1972
1973	219 AT 14:21 PST ON DEC 16	215 ON DEC 16	5.92 ON OCT 12	1 430 000	1973
1974	222 AT 05:17 PST ON JAN 17	220 ON JAN 17	5.32 ON NOV 03	1 860 000	1974
1975	240 AT 17:20 PST ON NOV 15	236 ON NOV 15	6.65 ON JUL 24	1 750 000	1975
1976	112 AT 00:00 PST ON JAN 01	109 ON JAN 01	7.28 ON AUG 09	1 260 000	1976
1977	161 AT 04:56 PST ON DEC 15	160 ON DEC 15	7.08 ON JUL 21	1 270 000	1977
1978	68.8 AT 02:20 PST ON FEB 10	68.2 ON FEB 10	6.51 ON AUG 18	892 000	1978
1979	223 AT 15:34 PST ON DEC 19	222 ON DEC 19	5.46 ON JUL 04	1 200 000	1979
1980	279 AT 23:30 PST ON DEC 27	275 ON DEC 28	5.60 ON JUN 22	1 500 000	1980
1981	213 AT 00:01 PST ON JAN 01	204 ON JAN 01	6.13 ON AUG 23	1 620 000	1981
1982	163 AT 19:25 PST ON FEB 20	161 ON FEB 20	7.35 ON AUG 01	1 400 000	1982
1983	253 AT 08:00 PST ON NOV 18	249 ON NOV 18	7.07 ON AUG 18	1 690 000	1983
1984	134 AT 23:45 PST ON JAN 05	130 ON JAN 05	7.14 ON JUL 20	1 550 000	1984
1985	74.3 AT 22:11 PST ON NOV 03	74.1 ON NOV 03	4.35 ON AUG 28	768 000	1985
1986	157 AT 03:06 PST ON JAN 20	154 ON JAN 20	4.55 ON OCT 24	1 280 000	1986
1987	149 AT 20:46 PST ON JAN 12	147 ON JAN 13	4.55 ON AUG 10	1 290 000	1987
1988	102 AT 19:40 PST ON NOV 24	99.3 ON NOV 24	6.22 ON AUG 23	1 250 000	1988
1989	109 AT 18:55 PST ON DEC 08	108 ON DEC 08	5.25 ON OCT 08	1 120 000	1989
1990	243 AT 20:06 PST ON DEC 04	238 ON DEC 05	6.72 ON SEP 28	1 640 000	1990
				1 410 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COWICHAN RIVER NEAR DUNCAN - STATION NO. 08HA011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	60.3	122	53.5	87.1	54.3	27.2	8.00	6.16	6.24	23.0	79.5	96.2	51.6	1960
1961	188	159	114	66.7	39.8	10.6	5.42	3.09	7.74	---	---	93.9	---	1961
1962	105	50.4	31.5	40.9	46.1	14.3	9.31	12.0	9.76	37.1	106	144	50.6	1962
1963	90.0	101	52.2	56.9	32.2	6.53	12.6	---	---	---	---	---	---	1963
1964	---	---	---	---	37.5	34.8	19.8	12.1	9.20	24.8	31.4	67.3	---	1964
1965	45.1	124	54.0	41.9	38.0	8.54	5.50	6.49	6.40	33.4	96.1	119	47.7	1965
1966	124	83.4	74.5	73.0	31.0	16.3	13.9	6.80	7.40	16.9	61.6	215	60.3	1966
1967	143	111	82.6	49.8	33.0	15.9	6.55	5.54	4.68	70.2	94.9	125	61.7	1967
1968	205	137	96.1	53.1	21.2	12.8	11.5	7.94	15.9	52.2	100	123	69.5	1968
1969	60.3	45.8	64.0	104	69.1	32.6	8.17	5.54	15.2	31.7	40.4	92.7	47.5	1969
1970	71.7	66.6	52.0	60.8	17.2	7.32	5.24	5.07	7.15	13.3	43.7	94.1	36.8	1970
1971	96.7	120	82.1	71.4	65.9	34.1	18.6	8.48	12.5	21.9	81.9	59.7	55.6	1971
1972	67.1	91.3	145	79.0	43.6	16.3	19.2	6.63	9.96	9.13	35.7	124	53.9	1972
1973	162	64.1	56.5	20.7	20.0	20.1	7.96	5.82	4.95	11.6	79.5	185	53.3	1973
1974	163	137	117	99.1	51.4	45.4	24.3	7.94	7.30	6.51	52.0	126	69.5	1974
1975	83.3	51.2	69.4	44.0	52.1	20.7	10.8	8.99	17.5	76.0	213	152	66.6	1975
1976	124	96.1	68.2	69.6	61.6	32.8	14.9	8.82	12.6	9.83	24.8	51.3	47.8	1976
1977	56.3	60.4	78.3	48.2	20.4	13.1	6.07	5.68	8.11	20.2	119	138	47.7	1977
1978	71.2	61.2	41.8	34.0	18.2	11.4	6.46	5.45	24.4	22.3	28.7	40.4	30.2	1978
1979	25.6	74.9	102	35.9	21.6	6.71	4.69	4.73	20.2	25.4	40.0	161	43.5	1979
1980	113	98.1	81.8	58.0	21.8	8.19	10.1	7.14	7.05	13.4	109	177	58.7	1980
1981	108	99.4	47.6	57.7	41.4	19.4	14.5	6.67	8.02	44.0	139	141	60.3	1981
1982	73.6	123	72.3	37.6	36.7	16.7	10.4	5.57	6.12	29.8	67.3	123	49.8	1982
1983	129	177	115	41.3	14.2	7.37	23.7	7.27	11.5	9.93	142	65.9	61.3	1983
1984	108	91.7	84.7	64.7	55.7	24.7	10.0	5.28	9.84	55.7	110	79.0	58.1	1984
1985	32.9	31.8	30.8	52.6	36.0	8.56	5.53	3.88	5.94	28.9	58.8	38.3	27.7	1985
1986	153	107	103	50.5	45.3	16.5	8.37	5.33	5.80	5.20	42.7	93.8	52.8	1986
1987	135	109	100	43.6	24.2	18.9	7.70	4.95	4.84	4.44	16.7	101	47.4	1987
1988	63.2	68.2	64.6	81.5	39.7	27.2	5.59	4.83	7.30	11.2	99.4	83.2	46.1	1988
1989	83.8	56.2	64.1	74.2	26.6	6.35	5.97	5.49	5.73	12.2	60.3	82.3	40.2	1989
1990	83.3	105	67.5	45.3	16.7	30.3	6.48	5.39	7.22	28.6	173	152	59.7	1990
MEAN	101	94.1	75.5	58.1	36.5	18.4	10.6	6.50	9.55	25.8	80.9	111	52.0	MEAN

LOCATION - LAT 48 46 22 N DRAINAGE AREA, 826 km²
LONG 123 42 44 W REGULATED SINCE 1965

COWICHAN RIVER NEAR DUNCAN - STATION NO. 08HA011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	255 ON JAN 29	4.39 ON SEP 18	1 630 000	1960
1961	---	558 ON JAN 15 *	2.38 ON AUG 25 *	---	1961
1962	---	242 ON NOV 25	4.59 ON JUL 26	1 600 000	1962
1963	---	306 ON JAN 01	5.66E ON JUN 17	---	1963
1964	---	---	6.68 ON AUG 30	---	1964
1965	---	196 ON FEB 04	3.54 ON OCT 03	1 510 000	1965
1966	---	362 ON DEC 18	5.80 ON AUG 03	1 900 000	1966
1967	---	213 ON JAN 20	4.11 ON AUG 31	1 950 000	1967
1968	---	450 ON JAN 19	5.10 ON AUG 06	2 200 000	1968
1969	---	150 ON DEC 13	4.98 ON AUG 16	1 500 000	1969
1970	---	153 ON DEC 11	4.25 ON JUL 22	1 160 000	1970
1971	---	187 ON FEB 15	6.00 ON AUG 11	1 750 000	1971
1972	---	425 ON DEC 26	5.83 ON OCT 30	1 710 000	1972
1973	---	337 ON DEC 16	3.11 ON OCT 12	1 680 000	1973
1974	---	343 ON JAN 15	3.28 ON NOV 04	2 190 000	1974
1975	---	345 ON NOV 15	6.43 ON JUL 25	2 100 000	1975
1976	---	165 A ON JAN 15	4.62A ON AUG 10	1 510 000	1976
1977	247 AT 03:58 PST ON DEC 12	233 ON DEC 12	4.16 ON AUG 15	1 500 000	1977
1978	103 AT 12:01 PST ON JAN 10	101 A ON JAN 09	4.64 ON JUL 31	954 000	1978
1979	416 AT 20:35 PST ON DEC 17	336 ON DEC 18	3.84 ON JUL 06	1 370 000	1979
1980	425 AT 13:07 PST ON DEC 26	385 ON DEC 27	4.42 ON AUG 31	1 850 000	1980
1981	266 AT 11:25 PST ON DEC 05	244 ON JAN 01	4.66 ON SEP 09	1 900 000	1981
1982	235 AT 04:45 PST ON DEC 19	217 ON DEC 19	5.32 ON AUG 01	1 570 000	1982
1983	335 AT 06:28 PST ON FEB 20	303 ON FEB 20	5.71 ON AUG 13	1 930 000	1983
1984	235 AT 14:29 PST ON JAN 04	197 ON JAN 04	4.12 ON JUL 21	1 840 000	1984
1985	86.6 AT 03:00 PST ON NOV 03	86.4 ON NOV 03	3.36 ON AUG 29	875 000	1985
1986	447 ON JAN 20 *	400 E ON JAN 20	3.45 ON OCT 24	1 670 000	1986
1987	224 AT 21:35 PST ON DEC 09	198 ON DEC 10	3.60E ON AUG 09	1 490 000	1987
1988	184 AT 17:31 PST ON JAN 14	139 ON NOV 23	4.14 ON AUG 31	1 460 000	1988
1989	207 AT 05:37 PST ON DEC 04	176 ON DEC 04	4.08 ON OCT 07	1 270 000	1989
1990	371 AT 06:20 PST ON DEC 04	326 ON DEC 04	4.89 ON AUG 15	1 880 000	1990
MEAN				1 640 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CRAIGFLOWER CREEK BELOW BURNSIDE ROAD, VICTORIA - STATION NO. 08HA034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	0.007	0.005	0.005	0.005	0.112	0.807	---	1974
1975	1.52	0.910	0.414	0.165	0.063	0.011	0.029	0.041	0.027	0.112	---	---	---	1975
1976	---	---	0.765	0.420	0.058	0.069	0.008	0.068	0.058	0.007	---	---	---	1976
1977	0.587	0.409	---	0.209	0.044	0.092	0.002	0.005	0.002	0.018	0.590	1.51	---	1977
1978	1.33	0.642	0.223	0.143	0.034	0.008	0.007	0.010	0.009	0.007	0.034	0.195	0.219	1978
1979	0.306	1.16	0.810	0.135	0.027	0.009	0.006	0.006	0.007	0.007	0.008	1.68	0.343	1979
1980	1.11	0.666	0.570	0.160	0.036	0.051	---	---	0.014	0.008	---	---	---	1980
1981	0.463	1.22	0.261	0.218	0.135	0.076	0.011	0.002	0.008	0.024	0.553	1.42	0.360	1981
MEAN	0.886	0.835	0.507	0.207	0.057	0.045	0.010	0.020	0.016	0.024	0.259	1.12	0.307	MEAN

LOCATION - LAT 48 27 47 N DRAINAGE AREA, 13.5 km²
LONG 123 26 19 W NATURAL FLOW

CRAIGFLOWER CREEK BELOW BURNSIDE ROAD, VICTORIA - STATION NO. 08HA034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	2.32E ON DEC 21	0.004 ON SEP 28	---	1974
1975	---	2.53 ON NOV 15	0.001 ON JUN 14	---	1975
1976	---	---	0.005 ON JUN 28	---	1976
1977	---	3.51 ON MAR 10	0 ON JUN 15 *	---	1977
1978	---	2.45 ON JAN 15	0.005 ON OCT 08	6 890	1978
1979	---	7.87E ON DEC 14 *	0.005 ON JUL 12	10 800	1979
1980	---	---	---	---	1980
1981	---	4.56 ON FEB 17	0.002 ON AUG 04	11 400	1981
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 700	MEAN

CRANBERRY CREEK ABOVE B.C. HYDRO INTAKE - STATION NO. 08NE123

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	3.09	3.20	---	1980
1981	3.56	3.09	2.75	3.67	11.8	9.45	8.62	6.52	4.32	3.65	3.82	2.94	5.37	1981
1982	2.37	2.49	2.09	1.80	8.03	15.7	8.32	6.72	4.92	3.66	2.15	1.60	5.00	1982
1983	2.39	2.40	2.76	4.10	10.6	12.0	9.88	5.53	3.38	2.44	4.06	2.57	5.19	1983
1984	2.67	2.59	2.26	3.30	5.54	12.6	8.73	4.10	2.46	1.60	1.09	1.72	4.06	1984
1985	1.94	2.45	2.20	4.23	11.1	10.6	7.00	3.76	3.40	3.74	1.90	2.44	4.57	1985
1986	2.79	2.72	2.98	4.08	9.75	13.1	---	---	---	---	---	---	---	1986
MEAN	2.62	2.62	2.51	3.53	9.47	12.2	8.51	5.33	3.70	3.02	2.69	2.41	4.84	MEAN

LOCATION - LAT 50 47 25 N DRAINAGE AREA, 99.6 km²
LONG 118 04 45 W REGULATED

CRANBERRY CREEK ABOVE B.C. HYDRO INTAKE - STATION NO. 08NE123

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	29.8 AT 19:15 PST ON MAY 25	21.8 ON MAY 25	1.44 A ON OCT 23	169 000	1981
1982	22.8 AT 00:40 PST ON JUN 15	20.7 ON JUN 15	0.976 ON DEC 20	158 000	1982
1983	46.8 AT 01:30 PST ON JUL 12 *	46.7A ON JUL 12 *	0.663 ON OCT 16 *	164 000	1983
1984	---	17.9 ON JUN 15	0.875E ON NOV 24	128 000	1984
1985	22.7 AT 19:11 PST ON MAY 22	20.2 ON MAY 23	1.14 B ON NOV 27	144 000	1985
1986	---	---	---	---	1986
A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		153 000	MEAN

CRAVEN CREEK NEAR THE MOUTH - STATION NO. 08DA009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	---	---	---	---	---	1.28 R	0.639R	---	1986
1987	0.806	0.614	0.357	0.445	3.32	12.1	12.5	5.32	4.97	4.57	1.79	1.01	4.00	1987
1988	0.643	0.461	0.373	0.799	6.22	12.6	11.8	9.17	3.96	3.04	1.38	0.871	4.30	1988
1989	0.616	0.526	0.471	1.03	5.71	17.3	12.6	7.34	4.49	3.23	0.951	0.653	4.60	1989
1990	0.562	0.502	0.499	0.747	8.18	17.0	10.4	6.70	6.09	2.73	0.901	0.629	4.59	1990
MEAN	0.657	0.526	0.425	0.755	5.86	14.8	11.8	7.13	4.88	3.39	1.26 R	0.760R	4.37 R	MEAN

LOCATION - LAT 56 58 05 N DRAINAGE AREA, 118 km²
LONG 129 27 57 W NATURAL FLOW

R - REVISED SINCE JAN 01 1989

CRAVEN CREEK NEAR THE MOUTH - STATION NO. 08DA009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	---	---	---	1986
1987	38.0 AT 18:10 PST ON JUN 30	29.9 ON JUN 30	0.331B ON MAR 19 *	126 000	1987
1988	26.1 AT 08:58 PST ON JUN 16	21.1 ON JUN 16	0.348B ON MAR 15	136 000	1988
1989	33.6 AT 12:11 PST ON JUN 14	29.7 ON JUN 14	0.448B ON MAR 15	145 000	1989
1990	38.3 AT 01:53 PST ON JUN 14 *	30.9 ON JUN 14 *	0.445B ON JAN 31	145 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		138 000	MEAN

CRAWFORD CREEK NEAR CRAWFORD BAY - STATION NO. 08NH104

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	2.11	1.66	---	---	---	---	1947
1948	---	---	---	3.84	---	---	---	2.58	1.98	---	---	---	---	1948
1949	---	---	---	5.18	30.2	11.1	3.92	2.00	1.40	---	---	---	---	1949
1950	---	---	---	2.55	12.3	30.7	10.1	2.98	1.58	---	---	---	---	1950
1951	---	---	---	4.56	17.0	18.6	11.4	2.78	2.13	---	---	---	---	1951
1952	---	---	---	---	13.9	13.0	6.21	2.01	1.49	---	---	---	---	1952
MEAN	---	---	---	4.03	18.4	18.4	7.91	2.41	1.71	---	---	---	---	MEAN

LOCATION - LAT 49 41 52 N DRAINAGE AREA, 171 km^2
LONG 116 48 08 W NATURAL FLOW

CRAWFORD CREEK NEAR CRAWFORD BAY - STATION NO. 08NH104

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	1.23 ON SEP 26	---	1947
1948	---	---	1.11 ON APR 01 *	---	1948
1949	---	104 ON MAY 13 *	1.25 ON SEP 26	---	1949
1950	---	57.2 ON JUN 22	1.19 ON SEP 23	---	1950
1951	---	34.0 ON JUN 15	1.95 ON AUG 28	---	1951
1952	---	18.3 ON APR 30	1.13 ON SEP 17	---	1952
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CRAZY CREEK AT TAFT - STATION NO. 08LE026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	5.06	10.1	11.7	6.89	1.23	1.37	1.84	2.20	---	---	1914
1915	---	---	---	6.51	10.9	8.67	6.78	1.61	1.14	2.26	1.49	0.808	---	1915
1916	---	---	---	4.47	8.95	16.0	11.6	2.89	2.25	1.55	---	---	---	1916
MEAN	---	---	---	5.35	9.98	12.1	8.42	1.91	1.59	1.88	1.85	0.808	---	MEAN

LOCATION - LAT 50 59 33 N DRAINAGE AREA, 117 km^2
LONG 118 38 38 W NATURAL FLOW

CRAZY CREEK AT TAFT - STATION NO. 08LE026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	20.4 ON JUN 03	0.680 ON MAR 08 *	---	1914
1915	---	17.6 ON MAY 10	---	---	1915
1916	---	29.7 ON JUN 17 *	---	---	1916
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CREGGAN CREEK NEAR NELWAY - STATION NO. 08NE065

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	0.030	0.018	0.017	---	---	---	---	1945
1946	---	---	---	---	0.099	0.060	0.033	0.024	0.020	---	---	---	---	1946
1947	---	---	---	0.086	0.073	0.046	0.028	0.020	0.020	---	---	---	---	1947
1948	---	---	---	---	---	0.085	0.050	0.031	0.021	---	---	---	---	1948
MEAN	---	---	---	0.086	0.086	0.064	0.035	0.023	0.020	---	---	---	---	MEAN

LOCATION - LAT 49 00 40 N DRAINAGE AREA, 2.12 km^2
LONG 117 16 28 W REGULATED

CREGGAN CREEK NEAR NELWAY - STATION NO. 08NE065

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
				---	MEAN

CREIGHTON CREEK NEAR CREIGHTON VALLEY - STATION NO. 08LC046

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	1.44	0.728	0.241	0.194	0.201	---	---	---	---	1977
MEAN	---	---	---	---	1.44	0.728	0.241	0.194	0.201	---	---	---	---	MEAN

LOCATION - LAT 50 12 37 N
LONG 118 51 33 W REGULATED

CREIGHTON CREEK NEAR CREIGHTON VALLEY - STATION NO. 08LC046

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	2.46 ON APR 26 *	---	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CREIGHTON CREEK NEAR LUMBY - STATION NO. 08LC033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	0.087	1.88	1.51	0.309	0.061	0.257	0.403	---	---	---	1959
1960	---	---	---	0.308	0.900	0.807	0.187	0.040	0.029	0.036	0.028	---	---	1960
1961	---	---	---	0.064	1.32	0.840	0.115	0.042	0.030	0.040	---	---	---	1961
1962	---	---	---	0.502	0.725	0.700	0.359	0.085	0.059	0.188	0.102	---	---	1962
1963	---	---	---	0.188	0.787	0.394	0.363	0.121	0.065	0.090	---	---	---	1963
1964	---	---	---	---	0.708	1.42	0.449	0.284	0.618	0.302	0.164	---	---	1964
1965	---	---	---	---	1.31	1.39	0.197	0.280	0.597	---	---	---	---	1965
MEAN	---	---	---	0.230	1.09	1.01	0.283	0.130	0.236	0.177	0.098	---	---	MEAN

LOCATION - LAT 50 12 40 N DRAINAGE AREA, 37.6 km^2
LONG 118 46 15 W NATURAL FLOW

CREIGHTON CREEK NEAR LUMBY - STATION NO. 08LC033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	3.94 ON MAY 23 *	0.037E ON APR 01	---	1959
1960	---	1.87 ON MAY 14	0.023 ON NOV 05 *	---	1960
1961	---	2.15 ON MAY 27	0.025 ON AUG 27	---	1961
1962	---	1.26 ON MAY 28	0.051E ON SEP 08	---	1962
1963	---	1.46 ON MAY 22	0.040E ON APR 01	---	1963
1964	---	2.34 ON JUN 15	---	---	1964
1965	---	2.17 ON MAY 31	0.099 ON NOV 18	---	1965
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CRISS CREEK NEAR SAVONA - STATION NO. 08LF007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	2.38	0.841	---	---	---	---	---	1912
1913	---	---	---	---	7.38	4.72	4.77	0.911	0.329	0.872	---	---	---	1913
1914	---	---	---	2.89	9.28	4.11	0.753	0.281	0.304	0.440	0.439	---	---	1914
1915	---	---	---	2.52	7.76	8.45	6.84	2.84	0.327	---	---	---	---	1915
1916	---	---	---	2.02	8.10	9.29	3.57	0.708	0.150	0.161	---	---	---	1916
1917	---	---	---	---	10.5	10.5	1.94	0.083	0.023	---	---	---	---	1917
1918	---	---	---	2.05	10.3	5.13	0.131	0.040	0.037	---	---	---	---	1918
1919	---	---	---	---	5.36	3.14	0.284	0.050	0.009	---	---	---	---	1919
1920	---	---	---	0.109	3.84	5.52	0.661	0.122	0.825	---	---	---	---	1920
1921	---	---	---	0.380	9.07	4.85	0.247	0.028	0.073	---	---	---	---	1921
1962	0.132	0.171	0.162	3.27	12.5	6.94	2.01	0.464	0.665	0.831	0.655	0.403	2.36	1962
1963	0.258	0.125	0.279	3.04	9.97	4.08	1.73	0.340	0.270	0.166	0.203	0.143	1.73	1963
1964	0.177	0.143	0.137	0.455	3.33	10.9	1.14	0.084	0.906	0.748	0.289	0.149	1.53	1964
1965	0.267	0.359	0.183	1.81	5.26	3.70	0.522	0.798	0.748	0.585	0.603	0.331	1.27	1965
1966	0.247	0.242	0.335	1.58	10.5	4.71	2.09	0.764	0.156	0.260	0.248	0.294	1.80	1966
1967	0.285	0.253	0.249	0.373	8.91	7.71	0.421	0.056	0.044	0.068	0.211	0.170	1.57	1967
1968	0.181	0.187	0.649	0.352	9.05	9.28	0.993	0.276	0.401	0.448	0.407	0.281	1.88	1968
1969	0.191	0.242	0.353	3.74	14.2	5.02	7.70	0.350	0.846	1.25	1.28	0.734	3.02	1969
1970	0.406	0.367	0.416	0.595	6.45	4.10	0.258	0.013	0.041	0.142	0.142	0.163	1.10	1970
1971	0.229	0.318	0.243	1.26	11.8	12.3	1.49	0.010	0.009	0.056	0.137	0.121	2.33	1971
1972	0.139	0.152	0.318	0.563	16.2	13.1	1.05	0.117	0.087	0.127	0.177	0.116	2.68	1972
1973	0.135	0.231	0.279	0.159	9.39	2.54	0.282	0.014	0	0.058	0.130	0.148	1.13	1973
1974	0.128	0.082	0.134	0.340	4.38	10.3	0.948	0.146	0.047	0.071	0.134	0.136	1.40	1974
1975	0.109	0.107	0.141	0.232	9.07	14.4	2.12	0.216	0.185	0.340	0.440	0.307	2.31	1975
1976	0.266	0.209	0.200	0.862	10.6	5.61	1.20	2.17	1.44	0.467	0.376	0.365	1.99	1976
1977	0.402	0.238	0.230	3.16	7.30	3.16	1.11	0.099	0.132	0.238	0.241	0.216	1.38	1977
1978	0.243	0.332	0.430	1.78	11.0	8.10	0.499	0.203	0.470	0.270	0.304	0.278	2.00	1978
1979	0.233	0.085	0.251	0.354	7.75	3.44	0.629	0.010	0.067	0.313	0.199	0.151	1.13	1979
1980	0.168	0.119	0.129	1.62	5.27	5.74	1.87	1.08	1.88	0.995	0.610	0.505	1.66	1980
1981	0.406	0.312	0.289	0.773	6.49	4.80	4.17	1.23	0.614	1.79	1.25	0.579	1.91	1981
1982	0.315	0.267	0.226	0.458	6.80	6.10	4.45	1.10	0.724	1.52	0.513	0.367	1.92	1982
1983	0.277	0.446	0.475	1.61	7.62	4.24	1.62	0.218	0.815	0.635	1.04	0.508	1.63	1983
1984	0.336	0.247	0.466	1.39	4.35	13.8	2.31	0.182	0.544	0.830	0.326	0.102	2.06	1984
1985	0.124	0.128	0.176	0.797	9.65	5.15	0.350	0.066	0.404	0.438	0.253	0.234	1.49	1985
1986	0.232	0.113	0.280	0.773	4.91	2.93	1.90	0.450	0.282	0.764	0.308	0.225	1.11	1986
1987	0.185	0.187	0.401	1.50	5.93	1.05	0.125	0.085	0.013	0.013	0.074	0.059	0.808	1987
1988	0.044	0.042	0.066	1.64	5.11	1.63	0.390	0.124	0.140	0.606	0.358	0.158	0.863	1988
1989	0.136	0.036	0.102	0.950	6.38	2.35	0.644	1.40	0.827	0.535	0.973	0.454	1.24	1989
1990	0.387	0.267	0.292	4.57	13.6	13.7	4.31	0.962	0.378	0.282	0.318	0.186	3.27	1990
MEAN	0.229	0.207	0.272	1.43	8.30	6.49	1.79	0.485	0.400	0.510	0.421	0.272	1.74	MEAN

LOCATION - LAT 50 53 04 N DRAINAGE AREA, 490 km²
LONG 120 57 54 W REGULATED

CRISS CREEK NEAR SAVONA - STATION NO. 08LF007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	12.6 ON MAY 10	---	---	1913
1914	---	15.1 ON MAY 05	---	---	1914
1915	---	41.6 ON JUN 27	---	---	1915
1916	---	20.7 ON JUN 04	---	---	1916
1917	---	19.3 ON MAY 29	---	---	1917
1918	---	12.7 ON MAY 08	---	---	1918
1919	---	9.63 ON MAY 23	---	---	1919
1920	---	9.60 ON JUN 08	---	---	1920
1921	---	19.3 ON MAY 24	---	---	1921
1962	---	36.8 ON MAY 29	0.057B ON FEB 20	74 400	1962
1963	---	18.4 ON MAY 24	0.085 ON SEP 29	54 500	1963
1964	---	19.2 ON JUN 12	0.059 ON AUG 24	48 300	1964
1965	---	16.3 ON JUN 01	0.130B ON MAR 24	39 900	1965
1966	---	18.2 ON MAY 09	0.091 ON SEP 09	56 800	1966
1967	---	22.4 ON MAY 23	0.014 ON OCT 08	49 400	1967
1968	---	18.4 ON MAY 21	0.108 ON AUG 11	59 300	1968
1969	---	47.3 ON JUL 06 *	0.130 ON AUG 31	95 300	1969
1970	---	20.4 ON MAY 26	0 ON AUG 18 *	34 500	1970
1971	---	45.6 ON JUN 09	0 ON AUG 17	73 600	1971
1972	---	31.7 ON MAY 24	0.023 ON AUG 24	84 900	1972
1973	---	28.6 ON MAY 24	0 ON AUG 15	35 500	1973
1974	---	19.4 ON JUN 13	0.021 ON SEP 21	44 200	1974
1975	---	36.8 ON MAY 31	0.057 ON MAR 06	72 900	1975
1976	22.1 AT 06:00 PST ON MAY 11	18.4 ON MAY 11	0.153B ON MAR 04	63 000	1976
1977	16.2 AT 06:25 PST ON APR 26	14.2 ON APR 26	0.014 ON AUG 21	43 600	1977
1978	22.8 AT 02:44 PST ON JUN 06	19.3 ON JUN 06	0.119A ON AUG 15	63 100	1978
1979	---	16.4 ON MAY 25	0.004E ON AUG 29	35 700	1979
1980	22.2 AT 19:50 PST ON JUN 05	20.2 ON JUN 05	0.025A ON APR 03	52 600	1980
1981	14.4 AT 06:42 PST ON MAY 22	13.1 ON MAY 22	0.120 ON AUG 29	60 100	1981
1982	---	19.0 ON JUL 05	0.153B ON APR 02	60 400	1982
1983	---	12.9 A ON MAY 25	0.069 ON AUG 26	51 500	1983
1984	---	26.6 A ON JUN 10	0.065B ON DEC 31	65 100	1984
1985	21.9 AT 02:16 PST ON MAY 26	20.3 ON MAY 26	0.012 ON AUG 30	47 000	1985
1986	18.1 AT 01:05 PST ON MAY 29	16.2 ON MAY 29	0.053B ON FEB 20	34 900	1986
1987	16.9 AT 22:06 PST ON MAY 01	14.1 ON MAY 01	0.004 ON SEP 28	25 500	1987
1988	13.8 AT 01:17 PST ON MAY 14	12.6 ON MAY 14	0.024B ON FEB 02	27 300	1988
1989	9.96 AT 02:05 PST ON MAY 11	9.21 ON MAY 10	0.026B ON FEB 04	39 200	1989
1990	53.9 AT 07:32 PST ON JUN 13 *	41.5 ON JUN 13	0.150B ON DEC 20	103 000	1990
				55 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CROASDAILE CREEK NEAR GRAY CREEK - STATION NO. 08NH061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	0.094	0.029	0.011	0.016	---	---	---	---	1930
1931	---	---	---	---	---	---	0.041	0.021	0.019	---	---	---	---	1931
MEAN	---	---	---	---	---	0.094	0.035	0.016	0.018	---	---	---	---	MEAN

LOCATION - LAT 49 37 56 N, LONG 116 46 47 W   DRAINAGE AREA, 5.44 km^2 REGULATED

CROASDAILE CREEK NEAR GRAY CREEK - STATION NO. 08NH061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	---	---	---	1931
				---	MEAN

CRUICKSHANK RIVER NEAR THE MOUTH - STATION NO. 08HB074

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	26.2	48.0	18.4	6.91	4.76	59.6	13.1	15.2	---	1982
1983	25.4	39.5	34.2	15.5	35.7	33.1	21.0	9.12	6.49	13.2	49.6	4.05	23.7	1983
1984	23.3	19.5	20.0	14.2	19.3	28.9	21.0	8.93	5.16	36.5	15.8	10.5	18.6	1984
1985	5.59	4.65	5.16	16.9	24.0	19.2	10.5	4.97	4.22	12.9	7.45	7.76	10.3	1985
1986	27.8	25.1	27.0	13.1	31.5	28.1	12.7	5.98	3.60	6.95	17.4	26.9	18.8	1986
1987	24.3	26.6	37.2	19.1	32.0	27.9	13.0	7.30	5.43	2.63	23.8	15.3	19.5	1987
1988	11.8	12.6	12.8	23.4	31.4	29.5	20.7	10.3	4.65	6.74	29.8	19.6	17.8	1988
1989	8.33	7.50	8.03	23.5	25.9	23.7	13.3	5.93	3.07	16.0	17.1	21.0	14.5	1989
1990	12.5	7.37	10.7	17.3	18.9	21.7	8.58	4.24	2.90	24.8	55.6	19.6	17.0	1990
MEAN	17.4	17.9	19.4	17.9	27.2	28.9	15.5	7.08	4.48	19.9	25.5	15.5	17.5	MEAN

LOCATION - LAT 49 34 45 N, LONG 125 12 03 W   DRAINAGE AREA, 214 km^2 NATURAL FLOW

CRUICKSHANK RIVER NEAR THE MOUTH - STATION NO. 08HB074

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	442 AT 11:13 PST ON OCT 22 *	382 ON OCT 25 *	2.79 ON OCT 03	---	1982
1983	299 AT 19:11 PST ON FEB 11	194 ON MAR 09	2.17 ON DEC 29	749 000	1983
1984	330 AT 16:16 PST ON OCT 09	199 ON OCT 09	2.89 ON OCT 03	588 000	1984
1985	62.4 AT 21:30 PST ON OCT 20	53.2 ON OCT 21	2.32 ON OCT 09	325 000	1985
1986	205 AT 10:20 PST ON MAY 26	172 ON MAY 26	2.40 ON OCT 22	593 000	1986
1987	319 AT 03:25 PST ON MAR 05	274 ON MAR 05	1.84 ON OCT 28 *	615 000	1987
1988	274 AT 16:05 PST ON NOV 05	137 ON NOV 05	3.25E ON JAN 08	562 000	1988
1989	244 AT 01:24 PST ON DEC 04	124 ON DEC 04	2.50 ON SEP 24	456 000	1989
1990	---	360 ON NOV 11	2.32 ON SEP 29	536 000	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		553 000	MEAN

CRYSTAL CREEK NEAR NELSON - STATION NO. 08NJ033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	0.014	0.012	0.008	0.011	---	---	---	---	1926
1927	---	---	---	---	---	---	---	0.027	0.022	---	---	---	---	1927
MEAN	---	---	---	---	---	0.014	0.012	0.018	0.017	---	---	---	---	MEAN

LOCATION - LAT 49 33 58 N DRAINAGE AREA, 2.23 km^2
LONG 117 15 40 W NATURAL FLOW

CRYSTAL CREEK NEAR NELSON - STATION NO. 08NJ033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	0.023 ON AUG 17	---	1923
1924	---	---	0.008 ON AUG 11 *	---	1924
1925	---	---	0.017 ON SEP 26	---	1925
1926	---	0.017 ON MAY 10 *	0.008E ON AUG 03	---	1926
1927	---	---	0.020E ON AUG 25	---	1927
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CUISSON CREEK (EAST FORK) ABOVE DAM - STATION NO. 08KE037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1989	---	---	---	---	---	---	---	0.053	0.019	0.014	---	---	---	1989
MEAN	---	---	---	---	---	---	---	0.053	0.019	0.014	---	---	---	MEAN

LOCATION - LAT 52 34 52 N DRAINAGE AREA, 7.8 km^2 DATA CONTRIBUTED BY -
LONG 122 16 09 W NATURAL FLOW BC MINISTRY OF ENVIRONMENT

CUISSON CREEK (EAST FORK) ABOVE DAM - STATION NO. 08KE037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1989	---	---	---	---	1989
				---	MEAN

CUISSON CREEK (SOUTH FORK) NEAR MARGUERITE - STATION NO. 08KE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	0.073	---	---	---	---	---	1949
1952	---	---	---	---	---	---	0.367	0.083	0.054	---	---	---	---	1952
1953	---	---	---	0.150	0.288	0.049	0.054	0	0	---	---	---	---	1953
1955	---	---	---	---	---	---	2.01	0.391	0.019	---	---	---	---	1955
1956	---	---	---	---	---	3.58	0.491	0.063	0.044	---	---	---	---	1956
MEAN	---	---	---	0.150	0.288	1.81	0.731	0.122	0.029	---	---	---	---	MEAN

LOCATION - LAT 52 31 05 N
LONG 122 19 40 W NATURAL FLOW

CUISSON CREEK (SOUTH FORK) NEAR MARGUERITE - STATION NO. 08KE008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1952	---	---	---	---	1952
1953	---	---	0 ON JUL 23 *	---	1953
1955	---	---	---	---	1955
1956	---	6.51 ON JUN 22 *	---	---	1956
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CUISSON CREEK NEAR ALEXANDRIA - STATION NO. 08KE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	---	0.005	---	---	---	1946
1947	---	---	---	---	0.611	0.807	0.259	0.056	0.039	---	---	---	---	1947
1948	---	---	---	---	3.41	0.376	0.115	0.932	0.970	---	---	---	---	1948
1949	---	---	---	---	3.38	2.77	0.190	0.223	0.101	0.068	0.062	---	---	1949
1950	---	---	---	---	2.39	1.44	0.152	0.024	0.015	---	---	---	---	1950
1951	---	---	---	---	3.44	1.56	0.012	0.011	0.011	---	---	---	---	1951
1952	---	---	---	---	2.45	0.514	0.872	0.973	0.173	---	---	---	---	1952
1953	---	---	---	---	0.676	0.301	0.046	0.040	0.044	---	---	---	---	1953
1954	---	---	---	---	0.380	0.417	0.012	0.248	0.218	---	---	---	---	1954
MEAN	---	---	---	---	2.09	1.02	0.207	0.313	0.196	0.037	0.062	---	---	MEAN

LOCATION - LAT 52 36 25 N DRAINAGE AREA, 162 km^2
LONG 122 27 55 W NATURAL FLOW

CUISSON CREEK NEAR ALEXANDRIA - STATION NO. 08KE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	1.44 ON JUN 19	---	---	1947
1948	---	5.80 ON MAY 10 *	---	---	1948
1949	---	4.50 ON MAY 25	---	---	1949
1950	---	3.37 ON MAY 15	---	---	1950
1951	---	3.51 ON APR 27	---	---	1951
1952	---	2.89 ON MAY 15	---	---	1952
1953	---	0.694 ON MAY 06	---	---	1953
1954	---	0.657 ON MAY 20	---	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CULLITON CREEK NEAR BRACKENDALE - STATION NO. 08GA040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	---	5.75	9.80	4.68	---	1954
1955	2.66	2.31	1.75	---	3.72	8.22	9.28	6.49	4.44	7.29	10.1	2.56	---	1955
1956	2.27	1.79	2.62	4.00	6.90	13.9	---	---	---	---	---	---	---	1956
1957	---	---	---	---	9.10	9.02	9.26	6.97	8.28	---	---	---	---	1957
MEAN	2.47	2.05	2.19	4.00	6.57	10.4	9.27	6.73	6.36	6.52	9.95	3.62	---	MEAN

LOCATION - LAT 49 52 20 N DRAINAGE AREA, 73.8 km^2
LONG 123 10 35 W NATURAL FLOW

CULLITON CREEK NEAR BRACKENDALE STATION NO. 08GA040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	21.7 ON NOV 19	---	---	1954
1955	---	136 E ON NOV 04 *	1.50 ON MAR 23 *	---	1955
1956	---	29.2 ON JUN 08	---	---	1956
1957	---	77.0 ON SEP 06	---	---	1957
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CUSHEON CREEK AT OUTLET OF CUSHEON LAKE - STATION NO. 08HA026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.084	0.026	0.002	0	0	0	---	---	---	---	1970
1971	---	---	---	0.098	0.016	0.005	0.001	0	0	---	---	---	---	1971
1976	---	---	---	---	---	---	---	---	0	0.001	0.002	0.004	---	1976
1977	0.066	0.080	0.409	0.052	0.010	0.002	0	0	0.001	0.001	0.051	0.441	0.094	1977
1978	0.376	0.275	0.151	0.083	0.033	0.003	0.001	0	0.001	0	0.001	0.026	0.078	1978
1979	0.034	0.366	0.238	0.048	0.015	0.001	0	0	0	0	0.001	0.430	0.093	1979
1980	0.449	0.464	0.329	0.115	0.028	0.011	0.008	0.001	0.001	0	0.111	0.587	0.175	1980
1981	0.238	0.553	0.152	0.163	0.048	0.019	0.003	0	0	0.001	0.198	0.554	0.158	1981
1982	0.687	0.462	0.202	0.066	0.019	0.002	0.001	0	0	0.001	0.001	0.263	0.141	1982
1983	0.358	0.588	0.316	0.101	0.016	0.002	0.001	0	---	---	---	---	---	1983
1984	---	---	0.283	0.094	0.121	0.048	0.006	0	0	0.001	0.237	0.482	---	1984
1985	0.156	0.245	0.142	0.113	0.043	0.010	0	0	0	0	0.001	0.039	0.061	1985
1986	0.402	0.450	0.248	0.107	0.071	0.014	0.001	0	0	0	0.020	0.147	0.120	1986
1987	0.302	0.318	0.261	0.050	0.016	0.002	0.001	0.001	0	0	0	0.103	0.087	1987
1988	0.303	0.080	0.147	0.169	0.040	0.011	0.003	0.001	0.001	0.001	0.154	0.329	0.104	1988
1989	0.352	0.210	0.335	0.123	0.021	0.005	0.001	0	0	0	0.001	0.051	0.091	1989
1990	0.273	0.440	0.162	0.061	0.042	0.035	0.001	0.001	0.001	0	0.166	0.590	0.146	1990
MEAN	0.307	0.349	0.241	0.095	0.035	0.011	0.002	0	0	0	0.067	0.289	0.112	MEAN

LOCATION - LAT 48 48 42 N
LONG 123 27 16 W NATURAL FLOW

CUSHEON CREEK AT OUTLET OF CUSHEON LAKE - STATION NO. 08HA026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	0 ON JUN 19 *	---	1970
1971	---	---	0 ON JUL 22	---	1971
1976	---	---	0 ON AUG 27	---	1976
1977	---	1.12 ON MAR 10	0 ON JUL 02	2 960	1977
1978	---	1.10 ON JAN 11	0 ON JUL 19	2 460	1978
1979	---	1.62 ON DEC 19	0 ON JUL 08	2 940	1979
1980	---	1.25 ON DEC 27	0 ON SEP 18	5 530	1980
1981	---	1.24 ON FEB 20	0 ON AUG 10	4 990	1981
1982	---	1.83 ON JAN 27	0 ON AUG 04	4 440	1982
1983	---	---	0 ON JUL 17	---	1983
1984	---	1.52 ON NOV 30	0 ON AUG 15	---	1984
1985	---	0.480 ON FEB 14	0 ON JUL 07	1 930	1985
1986	---	2.13 ON FEB 26 *	0 ON JUL 24	3 790	1986
1987	---	0.775 ON FEB 02	0 ON SEP 11	2 740	1987
1988	---	1.04 ON JAN 16	0.001E ON JUL 21	3 280	1988
1989	---	0.744 ON FEB 25	0 ON JUL 26	2 880	1989
1990	---	1.96 ON DEC 05	0 ON OCT 01	4 610	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 550	MEAN

CUTOFF VALLEY CREEK NEAR CLINTON - STATION NO. 08LF037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	0.152	0.453	0.272	0.170	0.133	---	---	---	---	1923
1924	---	---	---	0.149	0.252	0.563	0.208	0.180	0.140	---	---	---	---	1924
1925	---	---	---	0.190	0.531	0.351	0.185	0.148	0.159	---	---	---	---	1925
1926	---	---	---	0.158	0.070	0.117	0.055	0.046	0.050	---	---	---	---	1926
1927	---	---	---	0.113	0.120	0.279	0.234	0.150	0.152	---	---	---	---	1927
1953	---	---	---	---	---	0.484	0.364	0.184	0.127	---	---	---	---	1953
1954	---	---	---	0.122	0.256	0.864	0.663	---	---	---	---	---	---	1954
1965	---	---	---	---	---	0.500	0.411	0.307	0.177	---	---	---	---	1965
1966	---	---	---	0.128	0.306	0.614	0.571	0.564	0.357	---	---	---	---	1966
1967	---	---	---	0.204	0.445	0.920	0.337	0.185	0.127	---	---	---	---	1967
1968	---	---	---	---	---	---	0.393	0.233	0.232	---	---	---	---	1968
1969	---	---	---	---	---	---	0.501	0.254	0.191	---	---	---	---	1969
1970	---	---	---	0.110	0.139	0.218	0.125	0.093	0.082	---	---	---	---	1970
1971	---	---	---	---	---	---	0.260	0.177	0.133	---	---	---	---	1971
1972	---	---	---	0.133	0.311	0.718	0.454	0.267	0.234	---	---	---	---	1972
1973	---	---	---	---	0.174	0.238	0.150	0.136	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	0.372	0.272	---	---	---	---	1974
MEAN	---	---	---	0.145	0.251	0.486	0.324	0.217	0.171	---	---	---	---	MEAN

LOCATION - LAT 51 03 22 N DRAINAGE AREA, 58 km^2
LONG 121 39 42 W REGULATED

CUTOFF VALLEY CREEK NEAR CLINTON - STATION NO. 08LF037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	0.875 ON JUN 24	0.113 ON SEP 11	---	1923
1924	---	0.804 ON JUN 18	0.133 ON APR 01	---	1924
1925	---	1.02 ON MAY 22	0.127 ON SEP 04	---	1925
1926	---	0.275 ON APR 12	0.045 ON MAY 02 *	---	1926
1927	---	0.368 ON JUN 17	0.059 ON MAY 18	---	1927
1953	---	0.547 ON JUN 08	0.113 ON AUG 31	---	1953
1954	---	1.10 E ON JUN 14	---	---	1954
1965	---	0.547 ON JUN 12	0.110 ON SEP 29	---	1965
1966	---	1.13 ON JUL 27	0.105 ON APR 19	---	1966
1967	---	1.20 ON JUN 09 *	0.119 ON SEP 19	---	1967
1968	---	---	0.204 ON SEP 16	---	1968
1969	---	---	0.173 ON SEP 30	---	1969
1970	---	0.280 ON JUN 14	0.074 ON SEP 12	---	1970
1971	---	---	0.122E ON SEP 16	---	1971
1972	---	0.787 ON JUN 11	0.108 ON APR 10	---	1972
1973	---	0.283 ON JUN 16	---	---	1973
1974	---	---	0.249 ON SEP 25	---	1974
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CYGNET CREEK ABOVE DIVERSIONS - STATION NO. 08EE024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	0.185	0.084	---	---	0.003	---	---	---	---	1979
MEAN	---	---	---	---	0.185	0.084	---	---	0.003	---	---	---	---	MEAN

LOCATION - LAT 54 51 05 N DRAINAGE AREA, 6.73 km²
LONG 127 04 22 W NATURAL FLOW

CYGNET CREEK ABOVE DIVERSIONS - STATION NO. 08EE024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	0.408 ON MAY 03 *	0 ON AUG 27 *	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CYGNET CREEK AT ADAMS ROAD - STATION NO. 08EE021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.138	0.070	0.007	0.005	0.006	---	---	---	---	1978
MEAN	---	---	---	---	0.138	0.070	0.007	0.005	0.006	---	---	---	---	MEAN

LOCATION - LAT 54 50 54 N DRAINAGE AREA, 10.4 km²
LONG 127 04 34 W REGULATED

CYGNET CREEK AT ADAMS ROAD - STATION NO. 08EE021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	0.351 ON APR 27 *	0 ON AUG 01 *	---	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DAKOTA CREEK NEAR PORT MELLON - STATION NO. 08GA036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	1.52	4.23	4.69	2.08	0.093	0.077	---	2.15	2.45	---	---	1951
MEAN	---	---	1.52	4.23	4.69	2.08	0.093	0.077	---	2.15	2.45	---	---	MEAN

LOCATION - LAT 49 30 39 N
LONG 123 29 44 W NATURAL FLOW

DAKOTA CREEK NEAR PORT MELLON - STATION NO. 08GA036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	0 ON AUG 17 *	---	1951
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DAN O'REA CREEK NEAR GRAND FORKS - STATION NO. 08NN009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.007	0.001	---	---	---	---	---	1921
MEAN	---	---	---	---	---	---	0.007	0.001	---	---	---	---	---	MEAN

LOCATION - LAT 49 01 48 N DRAINAGE AREA, 7.77 km²
LONG 118 22 17 W NATURAL FLOW

DAN O'REA CREEK NEAR GRAND FORKS - STATION NO. 08NN009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0 ON AUG 27 *	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DANISH CREEK NEAR MERRITT - STATION NO. 08LG035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	0.004	0.004	0.004	0.004	---	---	---	---	1960
1961	---	---	---	---	0.003	0.003	0.008	0.003	0.003	---	---	---	---	1961
1962	---	---	---	---	0.003	0.005	0.011	0.008	0.006	---	---	---	---	1962
MEAN	---	---	---	---	0.003	0.004	0.008	0.005	0.004	---	---	---	---	MEAN

LOCATION - LAT 50 19 25 N DRAINAGE AREA, 3.11 km²
LONG 120 48 55 W NATURAL FLOW

DANISH CREEK NEAR MERRITT - STATION NO. 08LG035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	0.003 ON JUN 27 *	---	1960
1961	---	0.012 ON JUL 17	0.003 ON APR 17	---	1961
1962	---	0.014 ON JUL 14 *	0.003 ON APR 27	---	1962
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DARKE CREEK AT MEADOW VALLEY - STATION NO. 08NM025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	0.274	0.198	0.073	---	---	---	---	---	---	1921
MEAN	---	---	---	---	0.274	0.198	0.073	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 39 56 N DRAINAGE AREA, 54.9 km²
LONG 119 48 30 W REGULATED

DARKE CREEK AT MEADOW VALLEY - STATION NO. 08NM025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	0.878 ON MAY 25 *	---	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DARKE CREEK NORTHWEST FORK - STATION NO. 08NM023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	0.251	0.139	---	---	---	---	---	---	---	1921
MEAN	---	---	---	---	0.251	0.139	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 42 40 N DRAINAGE AREA, 13.2 km²
LONG 119 52 00 W NATURAL FLOW

DARKE CREEK NORTHWEST FORK - STATION NO. 08NM023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
				---	MEAN

DARLINGTON CREEK NEAR CHINOOK COVE - STATION NO. 08LB045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	1.09	0.223	0.066	0.030	0.028	---	---	---	---	1926
1927	---	---	---	0.214	2.75	0.773	1.30	0.137	0.042	---	---	---	---	1927
1928	---	---	---	1.85	2.94	0.410	0.243	0.056	0.037	---	---	---	---	1928
MEAN	---	---	---	1.03	2.26	0.469	0.536	0.074	0.036	---	---	---	---	MEAN

LOCATION - LAT 51 19 25 N   DRAINAGE AREA, 77.7 km²
LONG 120 11 00 W   NATURAL FLOW

DARLINGTON CREEK NEAR CHINOOK COVE - STATION NO. 08LB045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	7.14 ON APR 17	---	---	1926
1927	---	5.24 ON JUL 15	---	---	1927
1928	---	7.65 ON MAY 08 *	---	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DAVES CREEK NEAR RUTLAND - STATION NO. 08NM137

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	0.037	0.028	0.030	0.032	---	1965
1966	0.021	0.021	0.032	0.135	0.272	0.077	0.050	0.015	0.013	---	---	0.027	---	1966
1967	0.025	0.026	0.027	0.038	0.350	0.216	0.024	0.002	0.001	0.009	0.015	0.007	0.062	1967
1968	0.004	0.004	0.013	0.042	0.351	0.193	0.047	0.037	0.056	0.052	0.047	0.034	0.074	1968
1969	0.012	0.011	0.015	0.069	0.273	0.086	0.032	0	0.009	0.028	0.017	0.010	0.047	1969
1970	0.009	0.012	0.015	0.027	0.213	0.061	0.020	0.005	0.008	0.010	0.008	0.007	0.033	1970
1971	0.007	0.010	0.013	0.114	0.646	0.368	0.170	0.021	0.018	0.019	0.020	0.014	0.119	1971
1972	0.010	0.011	0.046	0.097	0.845	0.508	0.198	0.036	0.021	0.020	0.022	0.009	0.153	1972
1973	0.008	0.010	0.018	0.096	0.247	0.094	0.020	0.004	0.013	0.054	0.032	0.025	0.052	1973
1974	0.011	0.016	0.063	0.487	1.05	0.442	0.068	0.011	0.007	0.010	0.014	0.012	0.184	1974
1975	0.007	0.007	0.014	0.079	0.980	0.227	0.037	0.025	0.013	0.009	0.010	0.011	0.120	1975
1976	0.013	0.011	0.013	0.109	0.647	0.340	0.096	0.158	0.096	0.049	0.031	0.020	0.132	1976
1977	0.014	0.015	0.018	0.265	0.504	0.137	0.028	0.009	0.016	0.015	0.013	0.015	0.088	1977
1978	0.012	0.015	0.056	0.394	0.599	0.191	0.054	0.045	0.300	0.131	0.086	0.039	0.160	1978
1979	0.025	0.027	0.045	0.280	0.541	0.053	0.015	0.010	0.042	0.029	0.015	0.012	0.092	1979
1980	0.013	0.013	0.026	0.345	0.274	0.282	0.107	0.031	0.047	0.028	0.028	0.034	0.102	1980
1981	0.068	0.043	0.068	0.317	0.598	0.383	0.384	0.097	0.051	0.060	0.062	0.033	0.181	1981
1982	0.021	0.031	0.034	0.127	0.778	0.290	0.549	0.096	0.106	0.107	0.064	0.048	0.189	1982
1983	0.040	0.058	0.182	0.504	0.672	0.124	0.202	0.060	0.057	0.041	0.067	0.032	0.171	1983
1984	0.036	0.036	0.090	0.432	0.772	0.514	0.078	0.031	0.035	0.028	0.027	0.019	0.175	1984
1985	0.016	0.012	0.017	0.265	0.337	0.090	0.009	0.008	0.045	0.076	0.048	0.023	0.079	1985
1986	0.022	0.023	0.109	0.347	0.465	0.151	---	---	---	---	---	---	---	1986
MEAN	0.019	0.020	0.044	0.218	0.544	0.230	0.109	0.035	0.047	0.040	0.033	0.022	0.116	MEAN

LOCATION - LAT 49 52 05 N   DRAINAGE AREA, 31.1 km²
LONG 119 16 27 W   NATURAL FLOW

DAVES CREEK NEAR RUTLAND - STATION NO. 08NM137

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	0.527 AT 01:00 PST ON MAY 06	0.447 ON MAY 06	0.004 ON AUG 25	---	1966
1967	0.762 AT 11:00 PST ON JUN 03	0.674 ON JUN 03	0.001 ON AUG 05	1 950	1967
1968	1.33 AT 13:00 PST ON MAY 23	0.821 ON MAY 23	0.004B ON JAN 09	2 330	1968
1969	---	0.462E ON MAY 11	0 ON JUL 29 *	1 490	1969
1970	0.487 AT 10:47 PST ON MAY 22	0.447 ON MAY 22	0 ON AUG 25	1 040	1970
1971	1.64 AT 14:30 PST ON MAY 13	1.27 ON MAY 13	0.006B ON JAN 03	3 760	1971
1972	2.29 AT 03:26 PST ON MAY 22	1.93 ON MAY 22	0.007 ON SEP 04	4 830	1972
1973	0.326 AT 23:14 PST ON MAY 26	0.309 ON MAY 25	0.001 ON AUG 11	1 640	1973
1974	1.93 AT 21:01 PST ON MAY 07	1.71 ON MAY 07	0.002 ON AUG 31	5 790	1974
1975	3.14 AT 23:18 PST ON MAY 10 *	2.72 ON MAY 11 *	0.003 ON MAR 17	3 770	1975
1976	1.60 AT 22:23 PST ON MAY 08	1.17 ON MAY 08	0.009B ON MAR 03	4 190	1976
1977	1.34 AT 03:00 PST ON MAY 03	1.16 ON MAY 03	0.001 ON AUG 18	2 770	1977
1978	1.53 AT 21:24 PST ON APR 29	1.33 ON APR 29	0.007 ON AUG 11	5 060	1978
1979	1.50 AT 12:40 PST ON MAY 04	1.34 ON MAY 04	0 ON AUG 03	2 890	1979
1980	1.28 AT 04:45 PST ON APR 20	1.16 ON APR 20	0.005 ON APR 13	3 230	1980
1981	1.71 AT 18:00 PST ON APR 30	1.40 ON APR 24	0.011B ON FEB 10	5 710	1981
1982	---	1.63 A ON MAY 17	0.014 ON JAN 07	5 970	1982
1983	---	1.42 E ON APR 25	0.018A ON DEC 23	5 380	1983
1984	---	1.39 E ON MAY 20	0.014E ON AUG 24	5 520	1984
1985	0.745 AT 07:50 PST ON MAY 03	0.654 ON MAY 03	0.001 ON JUL 30	2 490	1985
1986	0.888 AT 05:55 PST ON MAY 19	0.814 ON MAY 19	---	---	1986
				3 670	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DAVIS CREEK NEAR CRAWFORD BAY - STATION NO. 08NH019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	---	0.005	0.003	---	---	---	---	1924
1925	---	---	---	---	---	0.036	0.013	0.007	0.004	---	---	---	---	1925
1926	---	---	---	---	---	0.015	0.006	0.003	0.003	---	---	---	---	1926
1927	---	---	---	---	---	---	0.026	0.009	0.011	---	---	---	---	1927
1928	---	---	---	---	---	0.045	0.023	0.010	0.005	---	---	---	---	1928
1929	---	---	---	0.027	0.049	0.035	0.013	0.006	0.003	---	---	---	---	1929
MEAN	---	---	---	0.027	0.049	0.033	0.016	0.007	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 42 00 N
LONG 116 48 00 W NATURAL FLOW

DAVIS CREEK NEAR CRAWFORD BAY - STATION NO. 08NH019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	0.008 ON AUG 03	0.003 ON AUG 07	---	1924
1925	---	0.045E ON JUN 01	0.003E ON SEP 10	---	1925
1926	---	0.025E ON MAY 24	0.002 ON SEP 09	---	1926
1927	---	0.040E ON JUL 01	0.008E ON AUG 12	---	1927
1928	---	0.088 ON MAY 08 *	0.003 ON SEP 30	---	1928
1929	---	0.054 ON MAY 05	0.001E ON SEP 26 *	---	1929
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DAWSON CREEK ABOVE SOUTH DAWSON CREEK - STATION NO. 07FD015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	0.246	0.026	0.006	0.001	0	---	---	---	---	1981
1982	---	---	---	---	0.832	0.002	0.090	0.515	0.001	0	---	---	---	1982
1983	---	---	---	---	0.028	0.108	2.47	0.037	0.001	0.001	---	---	---	1983
1984	---	---	---	---	0.442	0.171	0.006	0	0.010	---	---	---	---	1984
1985	---	---	---	---	0.060	0.002	0.001	0.001	0.014	0.008	---	---	---	1985
1986	---	---	---	0.710	0.595	0.009	0.002	0	0	---	---	---	---	1986
1987	---	---	---	1.13	0.017	0.001	0.230	1.38	0.011	---	---	---	---	1987
1989	---	---	---	---	---	---	0.003	0.008	0.004	---	---	---	---	1989
1990	---	---	---	---	0.406	3.82	0.007	0.002	0	0.014	---	---	---	1990
MEAN	---	---	---	0.920	0.328	0.517	0.313	0.216	0.005	0.006	---	---	---	MEAN

LOCATION - LAT 55 45 43 N DRAINAGE AREA, 116 km²
LONG 120 15 00 W NATURAL FLOW

DAWSON CREEK ABOVE SOUTH DAWSON CREEK - STATION NO. 07FD015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	5.72 ON APR 24	---	---	1981
1982	---	10.9 ON APR 28	0 ON JUN 17 *	---	1982
1983	---	21.0 E ON JUL 15	0 ON SEP 13	---	1983
1984	---	---	0 ON AUG 08	---	1984
1985	---	---	---	---	1985
1986	---	7.83 ON APR 18	0 ON JUN 13	---	1986
1987	---	---	0 ON JUN 05	---	1987
1989	---	0.136 ON AUG 17	---	---	1989
1990	52.9E AT 14:30 PST ON JUN 12 *	35.8 E ON JUN 12 *	0 ON JUL 14	---	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DE MAMIEL CREEK AT THE MOUTH - STATION NO. 08HA025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	1.11	0.186	0.027	0.005	0.001	0.182	---	---	---	---	1969
1971	---	---	---	0.553	0.067	0.014	0.003	0	0.005	---	---	---	---	1971
1972	---	---	---	1.49	0.170	0.014	0.176	0.010	0.099	---	---	---	---	1972
1973	---	---	---	0.507	0.174	0.048	0.015	0.007	0.011	---	---	---	---	1973
1974	---	---	---	---	0.375	0.256	0.101	0.014	0.011	---	---	---	---	1974
MEAN	---	---	---	0.915	0.194	0.072	0.060	0.006	0.062	---	---	---	---	MEAN

LOCATION - LAT 48 23 23 N DRAINAGE AREA, 36.3 km²
LONG 123 42 31 W NATURAL FLOW

DE MAMIEL CREEK AT THE MOUTH - STATION NO. 08HA025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0 ON AUG 15 *	---	1969
1971	---	---	0 ON JUL 28	---	1971
1972	---	3.74 ON APR 07 *	0.005 ON JUL 06	---	1972
1973	---	2.12 ON APR 19	0.005 ON AUG 17	---	1973
1974	---	1.79 ON JUN 04	0.006E ON AUG 26	---	1974
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEADMAN RIVER (WALHACHIN FLUME) - STATION NO. 08LF010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	0.626	0.772	0.767	---	---	---	---	---	---	1913
MEAN	---	---	---	---	0.626	0.772	0.767	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 51 00 N
LONG 120 57 40 W REGULATED

DEADMAN RIVER (WALHACHIN FLUME) - STATION NO. 08LF010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
				---	MEAN

DEADMAN RIVER ABOVE CRISS CREEK - STATION NO. 08LF027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	7.39	2.54	2.61	0.892	0.291	0.306	---	---	---	1913
1914	---	---	---	4.36	10.3	2.74	1.53	1.53	0.713	0.257	0.315	---	---	1914
1915	---	---	---	0.404	1.30	2.67	5.59	1.80	0.702	---	---	---	---	1915
1916	---	---	---	2.40	7.72	6.37	4.20	1.81	1.82	0.673	---	---	---	1916
1917	---	---	---	0.305	12.6	8.26	2.73	1.60	1.05	---	---	---	---	1917
1918	---	---	---	0.815	6.06	2.74	1.13	1.33	0.938	---	---	---	---	1918
1919	---	---	---	---	0.283	0.538	1.07	0.954	0.557	---	---	---	---	1919
1920	---	---	---	0.165	0.948	2.06	1.27	1.31	0.880	---	---	---	---	1920
1921	---	---	---	0.255	2.69	1.96	0.865	0.913	0.912	---	---	---	---	1921
1962	0.137	0.190	0.258	3.15	10.3	7.78	3.43	1.35	0.891	0.786	0.870	0.789	2.50	1962
1963	0.567	0.601	0.588	2.98	7.22	3.00	1.36	0.474	0.351	0.349	0.311	0.245	1.51	1963
1964	0.298	0.433	0.479	0.562	4.90	7.52	2.56	0.607	0.675	0.737	0.576	0.366	1.64	1964
1965	0.451	0.398	0.440	1.51	7.09	3.37	0.640	0.461	0.396	0.293	0.388	0.354	1.32	1965
1966	0.391	0.413	0.578	2.78	6.48	3.28	2.44	1.87	0.506	0.403	0.330	0.407	1.67	1966
1967	0.484	0.671	0.625	0.759	12.8	4.88	0.928	0.316	0.449	0.117	0.132	0.132	1.87	1967
1968	0.143	0.145	0.222	0.255	7.91	5.76	1.26	0.456	0.420	0.419	0.447	0.434	1.49	1968
1969	0.463	0.520	0.391	3.17	12.4	1.35	8.88	1.34	1.12	1.71	1.87	1.49	2.93	1969
1970	0.912	0.876	0.770	1.48	4.90	2.58	0.487	0.189	0.102	0.118	0.154	0.115	1.06	1970
1971	0.126	0.165	0.227	0.857	10.5	8.76	2.75	0.543	0.239	0.192	0.195	0.164	2.07	1971
1972	0.152	0.250	0.636	1.42	14.8	6.35	2.79	0.717	0.419	0.337	0.301	0.231	2.38	1972
1973	0.229	0.271	0.339	0.560	4.76	2.47	0.523	0.333	0.205	0.182	0.187	0.159	0.856	1973
1974	0.160	0.155	0.252	0.484	8.03	5.44	0.979	0.470	0.394	0.292	0.240	0.216	1.43	1974
1975	0.216	0.175	0.192	0.285	8.19	7.18	2.32	0.410	0.307	0.293	0.319	0.280	1.69	1975
1976	0.253	0.279	0.346	0.701	8.51	2.77	1.59	3.48	2.58	0.908	0.530	1.06	1.93	1976
1977	0.906	0.378	0.226	2.33	9.48	2.81	1.09	0.913	0.681	0.512	0.451	0.416	1.69	1977
1978	0.405	0.401	0.495	2.08	11.9	3.14	1.04	0.980	0.867	0.478	0.395	0.351	1.89	1978
1979	0.357	0.254	0.262	0.452	3.97	2.15	0.645	0.583	0.628	0.429	0.422	0.348	0.880	1979
1980	0.243	0.295	0.224	0.212	0.234	2.99	2.36	1.04	1.49	1.40	0.860	0.622	0.998	1980
1981	0.626	0.448	0.359	0.540	5.23	4.72	3.47	1.72	0.902	0.782	0.778	0.804	1.71	1981
1982	0.736	1.42	1.41	0.804	6.69	3.88	6.52	2.08	1.39	1.71	1.74	0.967	2.46	1982
1983	0.586	0.613	0.574	1.30	7.32	2.47	1.60	0.940	0.856	0.638	0.656	0.600	1.52	1983
1984	0.505	0.560	0.508	1.61	4.47	8.01	1.86	1.19	0.818	0.422	0.283	0.236	1.70	1984
1985	0.275	0.361	0.386	0.840	7.18	5.95	1.20	0.964	0.757	0.498	0.390	0.378	1.60	1985
1986	0.321	0.332	0.335	0.706	2.77	1.96	1.20	1.13	0.879	0.570	0.499	0.448	0.933	1986
1987	0.395	0.442	0.555	1.20	3.48	1.10	0.728	0.614	0.529	0.325	0.274	0.226	0.826	1987
1988	0.174	0.149	0.153	0.283	1.09	0.794	0.688	0.625	0.548	0.446	0.350	0.257	0.464	1988
1989	0.231	0.185	0.220	0.506	2.83	1.83	0.968	0.927	0.996	0.820	0.561	0.518	0.887	1989
1990	0.524	0.576	1.59	4.79	14.8	16.0	6.00	1.43	1.04	0.850	0.758	0.347	4.07	1990
MEAN	0.388	0.412	0.470	1.31	6.83	4.22	2.19	1.06	0.771	0.570	0.519	0.447	1.65	MEAN

LOCATION - LAT 50 53 53 N DRAINAGE AREA, 862 km²
LONG 120 58 28 W REGULATED

DEADMAN RIVER ABOVE CRISS CREEK - STATION NO. 08LF027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	13.6 ON MAY 14	---	---	1913
1914	---	15.9 ON MAY 06	---	---	1914
1915	---	20.7 ON JUL 02	0.028 ON MAR 22	---	1915
1916	---	11.0 ON MAY 08	---	---	1916
1917	---	31.1 ON MAY 19	---	---	1917
1918	---	8.21 ON MAY 08	---	---	1918
1919	---	1.70 ON JUL 25	0 ON APR 13 *	---	1919
1920	---	2.75 ON MAY 29	0.142 ON APR 01	---	1920
1921	---	7.16 ON MAY 25	0.142 ON APR 07	---	1921
1962	---	20.8 ON MAY 28	0.085B ON JAN 01	78 900	1962
1963	---	9.12 ON MAY 04	0.229 ON NOV 28	47 600	1963
1964	---	9.49 ON JUN 21	0.241 ON JAN 01	51 900	1964
1965	---	10.3 ON MAY 02	0.255 ON OCT 09	41 700	1965
1966	---	10.3 ON MAY 12	0.238B ON NOV 30	52 500	1966
1967	---	17.8 ON MAY 24	0.079B ON DEC 17	59 000	1967
1968	---	14.9 ON MAY 27	0.091B ON JAN 29	47 300	1968
1969	---	30.9 ON JUL 09	0.269 ON MAR 09	92 300	1969
1970	---	6.85 ON MAY 12	0.085 ON OCT 02	33 400	1970
1971	---	14.1 ON MAY 08	0.102B ON JAN 15	65 300	1971
1972	---	26.4 ON MAY 25	0.127B ON JAN 26	75 300	1972
1973	---	5.89 ON MAY 30	0.136B ON DEC 31	27 000	1973
1974	---	10.3 ON MAY 11	0.113B ON JAN 10	45 200	1974
1975	---	15.3 ON MAY 17	0.147B ON JAN 14	53 300	1975
1976	---	18.0 ON MAY 12	0.221B ON MAR 04	61 000	1976
1977	---	17.0 ON APR 28	0.184 ON MAR 29	53 400	1977
1978	---	17.1 ON MAY 04	0.227B ON DEC 29	59 600	1978
1979	---	6.65 ON MAY 21	0.210B ON FEB 18	27 700	1979
1980	---	6.29 ON JUN 12	0.156 ON MAY 07	31 600	1980
1981	---	7.05 ON MAY 24	0.340 ON MAR 19	53 800	1981
1982	---	19.9 ON JUL 06	0.480B ON JAN 04	77 600	1982
1983	---	9.67 ON MAY 04	0.495B ON JAN 01	48 000	1983
1984	---	12.7 ON JUN 12	0.155B ON DEC 31	53 800	1984
1985	---	12.8 ON MAY 23	0.158B ON JAN 01	50 600	1985
1986	---	5.45 ON MAY 28	0.286B ON FEB 18	29 400	1986
1987	---	6.82 ON MAY 07	0.204B ON DEC 29	26 000	1987
1988	---	1.61 ON MAY 12	0.140B ON JAN 31	14 700	1988
1989	---	5.54 ON MAY 27	0.129B ON FEB 01	28 000	1989
1990	---	58.5 ON JUN 14 *	0.230B ON DEC 20	128 000	1990
				52 200	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEADMAN RIVER ABOVE WALHACHIN FLUME - STATION NO. 08LF009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	0.722	---	---	---	---	---	1911
1912	---	---	---	---	---	3.01	2.77	1.31	---	---	---	---	---	1912
MEAN	---	---	---	---	---	3.01	2.77	1.02	---	---	---	---	---	MEAN

LOCATION - LAT 50 52 40 N   DRAINAGE AREA, 1 170 km²
LONG 120 58 20 W   NATURAL FLOW

DEADMAN RIVER ABOVE WALHACHIN FLUME - STATION NO. 08LF009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	---	---	---	1912
				---	MEAN

DEADMAN RIVER BELOW WALHACHIN FLUME - STATION NO. 08LF011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	0.668	---	---	---	---	---	1911
MEAN	---	---	---	---	---	---	---	0.668	---	---	---	---	---	MEAN

LOCATION - LAT 50 47 00 N
LONG 120 55 20 W   REGULATED

DEADMAN RIVER BELOW WALHACHIN FLUME - STATION NO. 08LF011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
				---	MEAN

DEAN RIVER ABOVE TOWDYSTAN LAKE - STATION NO. 08FC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	0.423	0.240	0.147	0.282	---	---	---	---	---	1987
1988	---	---	---	---	0.373	0.385	0.176	0.169	0.132	0.187	---	---	---	1988
1989	---	---	---	---	0.553	0.215	0.525	0.286	0.193	---	---	---	---	1989
1990	---	---	---	---	0.399	0.338	0.266	---	---	---	---	---	---	1990
MEAN	---	---	---	---	0.437	0.295	0.279	0.246	0.163	0.187	---	---	---	MEAN

LOCATION - LAT 52 15 37 N DRAINAGE AREA, 316 km²
LONG 125 05 05 W NATURAL FLOW

DEAN RIVER ABOVE TOWDYSTAN LAKE - STATION NO. 08FC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	---	---	1987
1988	---	0.827 ON APR 19	---	---	1988
1989	---	1.80 ON JUL 12 *	---	---	1989
1990	---	---	---	---	1990
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEAN RIVER BELOW TANSWANKET CREEK - STATION NO. 08FC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	---	---	17.7	---	---	---	1959
1960	---	---	---	---	---	62.6	35.3	9.94	7.70	8.56	---	---	---	1960
1961	---	---	---	---	---	41.9	13.2	3.80	3.06	7.76	12.7	---	---	1961
1962	---	---	---	---	---	57.1	32.1	9.19	2.07	7.00	12.8	17.5	---	1962
1963	---	---	---	27.5	57.0	51.0	40.1	14.0	10.1	12.0	---	---	---	1963
1964	---	---	---	---	---	103	---	---	---	7.63	11.0	---	---	1964
1965	---	---	---	---	---	68.0	25.6	11.7	11.7	---	---	---	---	1965
1966	---	---	---	---	---	65.6	33.5	17.8	9.19	---	---	---	---	1966
1968	---	---	---	---	---	---	34.2	18.3	---	---	---	---	---	1968
1972	---	---	---	16.3	88.9	94.1	31.6	9.23	5.68	8.25	6.31	3.23	---	1972
1973	2.88	2.81	4.09	17.9	54.1	42.8	21.3	10.2	6.59	10.7	6.66	4.59	15.5	1973
1974	3.16	3.58	4.57	18.7	66.4	81.4	43.0	13.3	5.72	8.59	4.89	5.05	21.6	1974
1975	4.32	3.92	3.85	11.5	44.1	51.8	20.5	7.56	5.08	4.53	13.7	8.74	15.0	1975
1976	6.68	5.99	6.37	35.1	162	122	85.5	46.8	18.6	16.5	13.6	11.1	44.3	1976
1977	9.26	9.47	8.49	56.2	72.0	43.1	23.9	9.64	6.73	7.58	4.08	3.25	21.2	1977
1978	3.14	3.75	4.88	11.9	53.5	51.1	12.0	5.75	4.61	5.86	6.92	4.87	14.1	1978
1979	3.64	3.20	5.12	13.0	82.9	54.0	19.8	7.14	4.97	5.52	3.71	2.14	17.2	1979
1980	2.43	2.43	3.06	8.98	39.4	35.9	25.5	9.79	14.9	9.05	7.14	9.88	14.1	1980
1981	9.41	5.33	4.58	12.2	60.7	45.2	18.3	5.69	3.86	4.78	5.99	4.00	15.1	1981
1982	3.37	3.12	3.00	6.12	50.5	59.5	21.3	8.45	11.0	8.96	2.41	4.13	15.4	1982
1983	3.62	3.72	3.71	8.26	32.6	30.1	27.6	8.00	6.33	6.70	6.09	3.08	11.7	1983
1984	3.67	5.82	10.9	20.6	31.2	52.7	20.6	6.05	7.63	10.6	6.47	4.90	15.1	1984
1985	3.75	3.69	4.71	18.9	53.0	43.6	11.5	4.04	3.35	6.85	4.22	2.90	13.4	1985
1986	3.15	3.27	7.11	16.4	47.1	86.9	21.1	6.65	4.00	6.18	4.76	4.07	17.5	1986
1987	4.39	5.36	6.42	19.5	53.1	42.2	15.3	7.55	4.03	3.56	3.87	2.84	14.0	1987
1988	1.76	2.15	3.60	10.2	26.2	33.1	12.2	7.07	5.79	8.64	5.43	4.45	10.0	1988
1989	3.02	2.65	2.48	16.8	52.0	35.5	31.5	12.4	5.93	5.38	9.34	6.19	15.4	1989
1990	4.83	3.50	4.52	21.4	44.6	54.4	20.3	6.05	3.35	4.91	5.56	6.01	15.0	1990
MEAN	4.25	4.10	5.08	18.4	58.6	58.0	26.8	10.6	6.88	8.15	7.35	5.65	17.0	MEAN

LOCATION - LAT 52 53 23 N DRAINAGE AREA, 3 780 km²
LONG 125 46 17 W NATURAL FLOW

DEAN RIVER BELOW TANSWANKET CREEK - STATION NO. 08FC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	---	88.9 ON JUN 28	---	---	1960
1961	---	85.0 ON MAY 23	---	---	1961
1962	---	90.6 ON MAY 28	---	---	1962
1963	---	110 ON MAY 25	---	---	1963
1964	---	156 ON JUN 12	---	---	1964
1965	---	142 ON JUN 04	---	---	1965
1966	---	---	---	---	1966
1968	---	---	---	---	1968
1972	144 AT 19:14 PST ON MAY 31	142 ON JUN 01	---	---	1972
1973	86.7 AT 16:00 PST ON MAY 18	85.2 ON MAY 19	2.64B ON FEB 08	488 000	1973
1974	119 AT 13:36 PST ON JUN 19	118 ON JUN 19	2.86B ON JAN 15	682 000	1974
1975	82.7 AT 11:10 PST ON JUN 04	80.7 ON JUN 04	3.68B ON MAR 19	473 000	1975
1976	231 AT 12:05 PST ON MAY 11 *	229 ON MAY 11 *	5.72B ON MAR 02	1 400 000	1976
1977	110 AT 18:30 PST ON MAY 03	110 ON MAY 03	2.97B ON DEC 31	668 000	1977
1978	100 AT 09:41 PST ON JUN 07	96.6 ON JUN 06	2.86B ON JAN 31	443 000	1978
1979	100 AT 14:50 PST ON JUN 04	99.6 ON JUN 04	1.77B ON DEC 05	542 000	1979
1980	56.5 AT 21:11 PST ON MAY 16	55.7 ON MAY 14	2.28B ON JAN 29	445 000	1980
1981	110 AT 09:53 PST ON MAY 27	106 ON MAY 27	3.40B ON DEC 31	477 000	1981
1982	108 AT 15:49 PST ON JUN 05	106 ON JUN 05	2.67B ON MAR 04	487 000	1982
1983	63.5 AT 09:26 PST ON JUN 26	62.8 ON JUN 27	2.60B ON DEC 24	369 000	1983
1984	78.3 AT 03:05 PST ON JUN 15	77.5 ON JUN 15	2.99B ON JAN 01	477 000	1984
1985	112 AT 10:35 PST ON MAY 28	110 ON MAY 28	2.60B ON NOV 27	423 000	1985
1986	142 AT 19:15 PST ON JUN 02	139 ON JUN 02	2.74B ON FEB 17	554 000	1986
1987	70.6 AT 18:42 PST ON MAY 29	69.1 ON MAY 29	2.00B ON DEC 31	443 000	1987
1988	54.0 AT 17:12 PST ON JUN 16	52.3 ON JUN 16	1.55B ON JAN 07 *	318 000	1988
1989	73.2 AT 00:42 PST ON JUN 03	72.6 ON JUN 02	2.32B ON MAR 04	484 000	1989
1990	76.0 AT 11:23 PST ON JUN 12	75.4 ON JUN 12	2.65 ON SEP 28	472 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		536 000	MEAN

DEAN RIVER NEAR OCEAN FALLS - STATION NO. 08FC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	104	69.3	60.6	74.0	57.2	---	1923
1924	41.1	47.5	31.2	64.7	354	294	212	220	134	142	98.8	106	146	1924
1925	42.3	41.1	44.3	122	574	646	367	105	69.2	41.5	79.8	282	202	1925
1926	65.9	58.0	68.7	200	322	300	308	92.7	48.7	92.4	54.3	78.0	141	1926
1927	67.8	40.0	44.7	50.1	240	---	---	---	---	---	---	79.2	---	1927
1928	155	80.1	88.0	119	335	282	189	105	---	83.5	63.2	40.9	---	1928
1929	35.6	28.2	29.7	45.0	224	247	136	137	70.7	146	110	50.8	105	1929
1930	29.6	35.4	41.1	163	239	347	219	150	116	81.5	115	97.1	136	1930
1931	75.1	69.3	39.7	90.7	242	258	162	106	68.8	69.1	97.5	36.9	110	1931
1932	37.4	---	64.1	---	---	---	---	---	---	---	---	---	---	1932
MEAN	61.1	50.0	50.2	107	316	339	228	127	82.4	89.6	86.6	92.0	140	MEAN

LOCATION - LAT 52 49 08 N DRAINAGE AREA, 7 850 km^2
LONG 126 56 39 W NATURAL FLOW

DEAN RIVER NEAR OCEAN FALLS - STATION NO. 08FC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	---	---	1923
1924	---	691 ON AUG 25	24.6 ON JAN 25	4 620 000	1924
1925	---	872 ON MAY 25 *	29.4 ON OCT 03	6 380 000	1925
1926	---	419 ON OCT 16	28.1 ON NOV 29	4 460 000	1926
1927	---	---	---	---	1927
1928	---	603B ON JAN 08	---	---	1928
1929	---	555 ON OCT 16	25.2B ON FEB 14	3 330 000	1929
1930	---	637 ON JUN 09	26.8B ON JAN 21	4 300 000	1930
1931	---	430 ON JAN 29	16.7E ON DEC 15 *	3 460 000	1931
1932	---	---	---	---	1932
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 430 000	MEAN

DEASE RIVER AT MCDAME - STATION NO. 10AC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	56.7	---	69.9	---	---	---	1958
1959	21.0	16.2	13.4	15.8	159	432	167	143	113	100	---	---	---	1959
1960	---	---	---	---	197	411	272	115	91.9	108	---	---	---	1960
1961	24.9	18.7	15.3	15.0	207	474	198	80.8	108	132	81.1	38.2	116	1961
1962	27.2	25.5	16.4	16.4	103	602	389	141	129	87.5	53.3	---	---	1962
1963	---	---	---	---	---	361	249	79.0	99.2	79.4	40.5	31.1	---	1963
1964	25.5	23.2	21.5	19.8	52.6	537	207	124	80.1	69.1	47.5	26.7	103	1964
1965	24.3	21.0	16.3	15.6	95.5	322	166	64.2	80.1	78.1	47.0	30.1	80.1	1965
1966	22.6	17.2	14.3	12.5	85.5	335	158	154	127	124	56.5	36.3	95.5	1966
1967	25.3	20.6	16.7	16.3	138	564	181	88.5	98.7	93.7	48.7	32.0	110	1967
1968	19.8	18.5	18.2	18.0	160	295	172	84.7	189	102	47.1	27.7	95.9	1968
1969	13.9	12.6	12.3	18.2	165	297	130	209	181	78.3	52.7	39.7	101	1969
1970	27.1	21.5	18.6	16.6	110	381	180	115	129	142	56.9	33.0	103	1970
1971	22.7	19.5	16.9	15.8	131	445	143	70.8	87.7	66.5	35.6	25.3	89.9	1971
1972	20.2	16.7	13.9	12.4	153	481	171	115	120	146	47.4	30.3	111	1972
1973	23.7	21.1	17.6	16.8	142	374	236	139	181	82.3	32.6	27.2	108	1973
1974	20.5	16.3	12.3	12.1	109	380	388	196	91.2	186	84.6	39.6	129	1974
1975	27.3	23.1	18.5	16.3	118	287	252	143	113	79.4	33.8	27.5	95.2	1975
1976	21.0	17.4	15.8	16.6	149	440	336	151	126	77.0	47.9	28.6	119	1976
1977	25.7	21.6	17.3	26.0	178	430	250	110	97.4	66.3	31.6	20.3	106	1977
1978	17.5	14.9	12.9	15.8	83.7	186	81.9	70.2	70.7	102	49.0	32.5	61.6	1978
1979	24.9	17.2	17.1	18.5	163	519	295	93.3	71.9	83.9	35.7	24.6	114	1979
1980	19.4	19.4	15.4	15.7	180	286	200	195	126	150	60.0	27.6	108	1980
1981	19.7	16.2	17.8	19.9	290	429	212	86.3	129	111	81.0	39.0	121	1981
1982	25.7	25.7	21.0	17.5	73.5	481	162	66.5	82.1	80.4	35.7	21.6	90.9	1982
1983	17.0	16.2	15.5	15.8	136	250	153	123	154	98.7	42.5	28.4	87.7	1983
1984	22.1	20.0	19.1	23.1	113	300	170	104	101	72.8	38.1	26.1	84.1	1984
1985	20.1	17.4	16.9	19.1	123	407	342	102	114	86.9	38.5	24.5	110	1985
1986	23.8	16.3	16.2	15.6	80.9	389	238	98.1	102	271	101	49.6	117	1986
1987	33.4	24.8	23.0	23.5	136	401	237	99.1	125	141	53.2	28.7	111	1987
1988	23.4	22.0	20.5	26.6	230	345	246	145	96.1	79.0	44.9	34.0	110	1988
1989	25.7	23.2	20.9	32.2	290	307	134	80.3	51.7	61.8	46.2	37.7	93.0	1989
1990	26.4	22.2	25.1	26.9	261	464	171	75.3	62.2	47.1	30.0	27.5	103	1990
MEAN	23.1	19.5	17.2	18.3	149	394	215	113	110	102	50.0	30.9	103	MEAN

LOCATION - LAT 59 11 20 N   DRAINAGE AREA, 6 940 km²
LONG 129 12 44 W   NATURAL FLOW

DEASE RIVER AT MCDAME - STATION NO. 10AC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	603 AT 03:00 PST ON JUN 18	583 ON JUN 18	13.0B ON MAR 12	---	1959
1960	620 AT 01:00 PST ON JUN 26	612 ON JUN 26	---	---	1960
1961	739 AT 23:15 PST ON JUN 03	725A ON JUN 04	14.7B ON APR 01	3 670 000	1961
1962	821 AT 08:30 PST ON JUN 16	810 ON JUN 16	16.4B ON MAR 01	---	1962
1963	464 AT 13:00 PST ON JUN 18	453 ON JUN 18	---	---	1963
1964	---	850E ON JUN 07	19.8B ON APR 01	3 240 000	1964
1965	547 AT 16:00 PST ON JUN 03	547 ON JUN 03	15.3B ON APR 15	2 530 000	1965
1966	501 AT 02:00 PST ON JUN 12	493 ON JUN 12	11.8B ON APR 26	3 010 000	1966
1967	---	821E ON JUN 04	15.6B ON APR 13	3 480 000	1967
1968	450 AT 23:00 PST ON MAY 22	428 ON MAY 23	16.3B ON MAR 27	3 030 000	1968
1969	569 AT 12:00 PST ON MAY 26	561 ON MAY 26	11.9B ON MAR 24	3 190 000	1969
1970	762 AT 01:52 PST ON JUN 05	705 ON JUN 05	16.1B ON APR 22	3 240 000	1970
1971	680 AT 19:23 PST ON JUN 10	668 ON JUN 10	15.1B ON APR 20	2 830 000	1971
1972	968 AT 23:30 PST ON MAY 31 *	903 ON JUN 01	11.9B ON APR 20	3 490 000	1972
1973	538 AT 20:39 PST ON JUN 14	515 ON JUN 15	16.4B ON APR 08	3 410 000	1973
1974	651 AT 06:15 PST ON JUL 18	643 ON JUL 18	11.6B ON APR 14 *	4 060 000	1974
1975	470 AT 11:44 PST ON JUN 30	467 ON JUN 30	15.9B ON APR 08	3 000 000	1975
1976	634 AT 07:56 PST ON JUL 02	620 ON JUL 02	14.5B ON MAR 31	3 760 000	1976
1977	561 AT 16:08 PST ON JUN 16	558 ON JUN 16	15.9B ON MAR 24	3 360 000	1977
1978	309 AT 15:45 PST ON JUN 04	292 ON JUN 04	12.4B ON MAR 26	1 940 000	1978
1979	748 AT 01:02 PST ON JUN 04	735 ON JUN 04	15.1B ON APR 12	3 590 000	1979
1980	484 AT 13:24 PST ON JUN 06	473 ON JUN 06	14.2B ON MAR 24	3 420 000	1980
1981	796 ON MAY 30	780E ON MAY 30	15.5B ON FEB 05	3 830 000	1981
1982	691 AT 08:55 PST ON JUN 12	689 ON JUN 12	17.0B ON APR 02	2 870 000	1982
1983	548 AT 15:50 PST ON JUN 01	540 ON JUN 01	14.3B ON APR 17	2 770 000	1983
1984	426 AT 11:45 PST ON JUN 25	418 ON JUN 25	18.4B ON MAR 21	2 660 000	1984
1985	800 AT 03:05 PST ON JUN 06	778 ON JUN 06	16.3B ON FEB 12	3 460 000	1985
1986	576 AT 20:35 PST ON JUN 08	567 ON JUN 08	13.5B ON FEB 20	3 700 000	1986
1987	631 AT 02:07 PST ON JUN 23	603 ON JUN 23	21.6B ON MAR 03	3 490 000	1987
1988	514 AT 18:59 PST ON JUN 10	511 ON JUN 10	20.0B ON MAR 29	3 470 000	1988
1989	---	515E ON JUN 05	18.5B ON MAR 27	2 930 000	1989
1990	928 AT 04:25 PST ON JUN 02	906 ON JUN 02 *	20.0B ON JAN 31	3 260 000	1990
MEAN				3 240 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEASE RIVER AT OUTLET OF DEASE LAKE - STATION NO. 10AC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	---	8.49	5.41	3.33	---	1956
1957	---	---	---	---	---	38.2	19.6	12.3	8.37	6.44	5.57	3.64	---	1957
1958	2.71	2.43	2.17	---	---	24.5	8.81	5.43	4.91	4.98	4.73	3.42	---	1958
1959	2.99	2.92	3.11	3.82	24.0	53.7	22.1	13.7	13.8	15.8	---	---	---	1959
1960	---	---	---	---	36.8	56.8	37.6	13.2	8.42	11.0	9.18	5.66	---	1960
1961	4.73	3.74	3.25	3.12	35.4	65.1	26.2	10.7	9.28	14.8	13.7	7.96	16.5	1961
1962	6.19	4.64	3.33	3.16	11.3	104	86.4	28.1	24.6	14.2	10.3	7.15	25.3	1962
1963	5.77	4.98	4.16	3.55	30.0	48.6	27.7	13.4	11.4	12.6	8.07	6.49	14.8	1963
1964	5.49	4.79	3.98	3.08	5.41	91.7	35.3	24.9	16.5	10.2	6.63	4.19	17.6	1964
1965	3.64	3.72	2.73	2.40	16.1	58.9	23.0	8.61	8.70	8.31	7.03	4.87	12.3	1965
1966	3.98	3.49	3.09	2.77	16.1	44.3	18.4	24.4	24.7	19.4	9.78	6.20	14.8	1966
1967	5.03	4.49	3.78	3.24	23.3	98.7	29.6	12.3	8.56	10.8	7.39	4.99	17.6	1967
1968	4.41	3.53	2.97	2.65	12.2	38.9	18.8	9.57	21.1	20.1	9.19	5.72	12.4	1968
1969	4.26	3.14	2.49	2.47	20.1	38.7	14.6	23.1	31.0	16.4	9.99	6.89	14.5	1969
1970	4.85	3.90	2.88	2.36	16.0	44.4	19.4	13.7	12.7	18.0	10.5	5.20	12.8	1970
1971	4.29	3.81	3.20	2.84	24.4	63.2	22.2	8.46	8.45	8.97	6.64	4.83	13.4	1971
1972	3.35	2.86	2.49	2.33	23.3	72.6	23.0	15.4	17.6	21.4	12.3	7.06	17.0	1972
1973	4.87	3.70	3.07	2.78	27.1	49.3	29.4	15.5	28.9	16.2	7.15	6.05	16.2	1973
1974	4.66	3.82	2.68	2.52	20.6	61.3	49.4	25.1	12.5	23.9	17.6	7.84	19.4	1974
1975	6.06	4.81	3.68	3.15	18.7	35.2	28.0	17.4	17.5	12.9	7.53	5.48	13.4	1975
1976	4.74	4.18	3.02	2.82	28.8	61.9	39.9	18.2	16.5	11.3	7.25	5.36	17.0	1976
1977	4.82	4.29	3.62	4.08	30.8	58.7	33.3	16.4	10.9	8.85	5.76	4.09	15.5	1977
1978	3.17	2.62	2.21	2.47	10.7	18.9	9.26	6.10	7.26	8.73	7.16	5.65	7.03	1978
1979	4.59	3.71	3.24	2.86	29.5	89.8	38.6	14.1	8.45	9.15	5.85	4.57	17.9	1979
1980	3.75	3.42	2.93	2.85	27.9	31.0	29.7	35.1	21.9	22.5	12.8	7.63	16.9	1980
1981	6.27	4.66	4.23	3.59	54.8	79.8	35.0	11.8	10.9	14.2	14.3	8.67	20.7	1981
1982	5.45	4.81	3.91	3.36	11.8	80.9	24.1	9.98	10.7	9.77	7.62	5.13	14.8	1982
1983	4.13	3.34	2.71	2.85	16.8	31.3	24.0	16.2	17.8	14.7	8.95	5.06	12.4	1983
1984	3.52	2.64	2.02	2.92	17.5	38.7	25.9	12.0	11.3	11.2	7.83	5.92	11.8	1984
MEAN	4.53	3.79	3.11	2.96	22.7	56.4	28.5	15.5	14.5	13.3	8.79	5.68	15.5	MEAN

LOCATION - LAT 58 48 50 N DRAINAGE AREA, 1 520 km²
LONG 130 05 00 W NATURAL FLOW

DEASE RIVER AT OUTLET OF DEASE LAKE - STATION NO. 10AC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	95.1 ON MAY 24	---	---	1957
1958	---	---	---	---	1958
1959	---	66.8 ON JUN 04	2.86B ON FEB 25	---	1959
1960	---	64.8 ON JUN 28	---	---	1960
1961	---	101 ON MAY 28	3.06E ON APR 24	521 000	1961
1962	---	143 ON JUL 05	3.06 ON APR 02	798 000	1962
1963	---	77.0 ON MAY 25	3.34 ON APR 24	466 000	1963
1964	---	144 ON JUN 08	2.97E ON APR 14	557 000	1964
1965	---	89.2 ON JUN 03	2.35E ON MAR 21	388 000	1965
1966	---	60.3 ON JUN 08	2.72 ON APR 07	465 000	1966
1967	---	198 ON JUN 04 *	2.92 ON APR 26	557 000	1967
1968	---	58.0 ON JUN 01	2.54 ON MAY 08	393 000	1968
1969	---	60.6 ON JUN 04	2.38B ON MAR 23	456 000	1969
1970	---	66.0 ON JUN 05	2.27B ON APR 20	405 000	1970
1971	88.9 AT 08:55 PST ON JUN 10	88.3 ON JUN 10	2.72B ON APR 17	424 000	1971
1972	134 AT 08:40 PST ON JUN 01	133 ON JUN 01	2.28 ON MAY 01	536 000	1972
1973	56.4 AT 05:18 PST ON JUN 08	56.1 ON JUN 08	2.60 ON APR 15	511 000	1973
1974	80.7 AT 05:16 PST ON JUN 04	80.1 ON JUN 03	2.42 ON APR 16	613 000	1974
1975	45.3 AT 15:45 PST ON JUN 04	43.6 ON JUN 05	3.06E ON APR 10	423 000	1975
1976	72.8 AT 02:22 PST ON JUN 11	71.9 ON JUN 11	2.72E ON MAR 30	538 000	1976
1977	71.9 AT 22:31 PST ON JUN 04	71.6 ON JUN 04	3.40B ON MAR 21	489 000	1977
1978	23.2 AT 17:51 PST ON JUN 12	22.5 ON JUN 14	2.00E ON APR 07	222 000	1978
1979	131 AT 18:43 PST ON JUN 06	130 ON JUN 06	2.61 ON APR 16	564 000	1979
1980	60.6 AT 16:39 PST ON JUL 26	60.3 ON JUL 26	2.68 ON APR 13	533 000	1980
1981	146 AT 15:00 PST ON MAY 30 *	145 ON MAY 30	3.38 ON APR 10	654 000	1981
1982	110 AT 06:31 PST ON JUN 06	109 ON JUN 06	3.30B ON APR 04	465 000	1982
1983	37.5 AT 08:11 PST ON JUN 07	37.4 ON JUN 07	2.20B ON APR 14	390 000	1983
1984	50.6 AT 04:09 PST ON JUN 27	50.1 ON JUN 27	1.89B ON MAR 24 *	373 000	1984
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		489 000	MEAN

DEASE RIVER NEAR THE MOUTH - STATION NO. 10AC006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	37.6	32.0	29.3	38.0	208	511	315	205	201	156	86.9	57.6	157	1984
1985	43.0	35.6	35.2	41.6	178	737	582	205	212	163	70.9	45.8	196	1985
1986	44.2	34.6	34.4	32.3	132	600	442	188	181	434	186	109	202	1986
1987	67.9	53.1	50.1	51.8	286	663	455	181	212	247	99.3	64.8	203	1987
1988	53.6	45.9	40.4	46.7	330	585	476	266	175	145	85.6	67.8	193	1988
1989	47.7	42.7	38.4	56.9	447	554	266	173	111	127	90.2	66.8	169	1989
1990	47.1	41.5	47.5	53.0	348	827	324	142	110	87.5	57.5	52.2	178	1990
MEAN	48.7	40.8	39.3	45.7	276	640	409	194	172	194	96.6	66.3	185	MEAN

LOCATION - LAT 59 51 30 N DRAINAGE AREA, 14 500 km²
LONG 128 35 50 W NATURAL FLOW

DEASE RIVER NEAR THE MOUTH - STATION NO. 10AC006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	716 AT 01:45 PST ON JUN 26	703 ON JUN 26	28.4B ON MAR 23 *	4 950 000	1984
1985	1 160 AT 18:00 PST ON JUN 06	1 150 ON JUN 06	33.0B ON FEB 13	6 190 000	1985
1986	868 AT 05:37 PST ON JUN 09	854 ON JUN 09	31.0B ON APR 18	6 380 000	1986
1987	1 130 AT 07:26 PST ON JUN 23	1 090 ON JUN 23	46.5B ON MAR 02	6 410 000	1987
1988	907 AT 15:30 PST ON JUL 14	877 ON JUL 14	37.4B ON APR 09	6 120 000	1988
1989	892 AT 05:19 PST ON JUN 06	866 ON JUN 06	33.0B ON MAR 28	5 330 000	1989
1990	1 440 AT 11:05 PST ON JUN 03 *	1 420 ON JUN 02 *	38.0B ON JAN 31	5 630 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 860 000	MEAN

DEENA RIVER NEAR QUEEN CHARLOTTE - STATION NO. 08OB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	1.58	1.06	0.816	5.68	---	---	---	---	1963
MEAN	---	---	---	---	---	1.58	1.06	0.816	5.68	---	---	---	---	MEAN

LOCATION - LAT 53 08 00 N   DRAINAGE AREA, 56.7 km^2
LONG 132 09 10 W   NATURAL FLOW

DEENA RIVER NEAR QUEEN CHARLOTTE - STATION NO. 08OB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	0.719 ON AUG 12 *	---	1963
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DEEP CREEK AT ARMSTRONG - STATION NO. 08NM119

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	0.742	0.183	0.055	0.013	0.048	---	---	---	---	1951
1952	---	---	---	0.880	1.07	0.403	0.107	0.030	0.043	---	---	---	---	1952
1953	---	---	---	0.074	0.175	0.120	0.064	0.024	0.026	---	---	---	---	1953
1954	---	---	---	0.387	0.691	0.402	0.161	0.081	0.083	---	---	---	---	1954
1955	---	---	---	---	0.536	0.241	0.094	0.033	0.012	---	---	---	---	1955
1956	---	---	---	0.754	0.830	0.188	0.050	0.023	0.024	---	---	---	---	1956
1957	---	---	---	---	0.874	0.166	0.047	0.040	---	---	---	---	---	1957
1958	---	---	---	---	0.815	0.159	0.030	0.003	---	---	---	---	---	1958
1959	---	---	---	---	0.966	0.307	0.089	0.049	0.107	0.138	0.200	0.111	---	1959
1960	0.066	0.078	0.500	1.05	0.919	0.308	0.043	0.025	0.028	0.057	0.096	0.066	0.270	1960
1961	---	---	---	---	0.539	0.062	0.016	0.015	0.023	---	---	---	---	1961
1962	---	---	---	0.301	0.297	0.101	0.024	0.019	0.020	---	---	---	---	1962
1963	---	---	---	---	0.241	0.031	0.026	0.018	0.020	---	---	---	---	1963
1974	---	---	---	---	---	0.302	0.120	0.017	0.034	0.022	0.035	0.044	---	1974
1975	0.047	0.044	0.243	0.678	1.46	0.426	0.078	0.016	0.029	0.041	0.065	0.064	0.267	1975
1976	0.068	0.071	0.148	0.598	0.875	0.229	0.078	0.277	0.188	0.167	0.140	0.157	0.250	1976
1977	0.084	0.196	0.260	0.356	0.271	0.084	0.017	0.008	0.023	0.040	0.070	0.076	0.123	1977
1978	0.082	0.085	0.401	1.02	1.35	0.237	0.071	0.023	0.060	0.047	0.056	0.041	0.290	1978
1979	0.027	0.045	0.203	0.245	0.365	0.064	0.017	0.012	0.021	0.025	0.031	0.041	0.092	1979
1980	0.034	0.060	0.290	0.100	0.086	0.099	0.018	0.009	0.038	0.050	0.045	0.057	0.074	1980
1981	0.069	0.194	0.278	0.313	0.468	0.320	0.133	0.010	0.016	0.039	0.090	0.100	0.169	1981
1982	0.062	0.122	0.524	1.13	1.72	0.194	0.417	0.128	0.112	0.093	0.080	0.127	0.395	1982
MEAN	0.060	0.099	0.316	0.563	0.728	0.210	0.080	0.040	0.048	0.065	0.083	0.080	0.214	MEAN

LOCATION - LAT 50 26 46 N   DRAINAGE AREA, 135 km^2
LONG 119 12 16 W   REGULATED

DEEP CREEK AT ARMSTRONG - STATION NO. 08NM119

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	0.006 ON JUL 25	---	1951
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1954	---	---	---	---	1954
1955	---	0.731 ON MAY 20	0.006 ON SEP 08	---	1955
1956	---	---	---	---	1956
1957	---	1.73 ON MAY 02	0.017 ON AUG 25	---	1957
1958	---	1.40 ON APR 23	0 ON AUG 11 *	---	1958
1959	---	1.59 ON MAY 21	0.034 ON JUL 27	---	1959
1960	---	1.56 ON APR 06	0.017 ON AUG 24	8 530	1960
1961	---	1.04 ON MAY 05	0.014 ON JUL 12	---	1961
1962	---	---	---	---	1962
1963	---	---	0.017 ON AUG 06	---	1963
1974	---	2.01 ON MAY 02	0.005 ON AUG 20	---	1974
1975	---	2.53 ON MAY 13	0.005 ON AUG 21	8 430	1975
1976	---	1.64 E ON MAY 07	0.025 ON JUL 18	7 910	1976
1977	---	0.835 ON APR 27	0 ON AUG 05	3 880	1977
1978	---	2.40 ON MAY 01	0.005 ON AUG 06	9 150	1978
1979	---	0.906E ON MAY 06	0.002 ON AUG 10	2 890	1979
1980	---	1.44 ON MAR 01	0.002 ON JUL 29	2 340	1980
1981	---	0.673 ON MAR 05	0.001 ON AUG 27	5 320	1981
1982	---	3.62 ON MAY 18 *	0.047 ON SEP 24	12 500	1982
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		6 770	MEAN

DEEP CREEK AT THE MOUTH - STATION NO. 08NM153

MONTHLY AND ANNUAL MEA[illegible]ISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	0.297	0.319	---	1969
1970	0.294	0.339	0.550	0.521	0.482	0.209	0.147	0.139	0.187	0.232	0.296	0.268	0.305	1970
1971	0.254	0.370	0.457	0.642	1.39	0.850	0.373	0.117	0.157	0.211	0.282	0.312	0.451	1971
1972	0.302	0.320	1.36	1.49	2.48	0.776	0.313	0.216	0.280	0.377	0.409	0.420	0.731	1972
1973	0.358	0.356	1.35	0.610	0.776	0.302	0.081	0.083	0.205	0.297	0.326	0.358	0.426	1973
1974	0.518	0.517	0.598	0.956	1.95	0.723	0.224	0.117	0.180	0.277	0.230	0.336	0.553	1974
1975	0.308	0.228	0.392	1.02	2.02	0.687	0.152	0.194	0.250	0.342	---	---	---	1975
MEAN	0.339	0.355	0.785	0.873	1.52	0.591	0.215	0.144	0.210	0.289	0.307	0.336	0.493	MEAN

LOCATION - LAT 50 20 50 N LONG 119 17 36 W

DRAINAGE AREA, 306 km^2
REGULATED

DEEP CREEK AT THE MOUTH - STATION NO. 08NM153

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	0.779 ON MAR 20	0.133 ON AUG 14	9 620	1970
1971	---	1.72 ON MAY 16	0.093 ON AUG 10	14 200	1971
1972	---	3.71 ON MAY 20 *	0.184 ON AUG 28	23 100	1972
1973	---	1.70 ON MAR 09	0.014 ON JUL 23 *	13 400	1973
1974	---	2.54 ON MAY 03	0.076 ON AUG 23	17 400	1974
1975	---	3.11 ON MAY 18	0.110 ON JUL 30	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		15 [illegible]00	MEAN

DEEP CREEK AT YOUNG ROAD - STATION NO. 08[illegible]M177

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	0.007	0.010	0.005	---	1970
1971	0.007	0.012	0.020	0.294	0.514	0.207	0.045	0.008	0.008	0.011	0.014	0.011	0.096	1971
1972	0.013	0.014	0.316	0.794	1.37	0.265	0.173	0.035	0.049	0.053	0.087	0.059	0.27[illegible]	1972
1973	0.026	0.036	0.302	0.209	0.260	0.096	0.025	0.009	0.009	0.025	0.020	0.026	0.087	1973
1974	0.034	0.059	0.156	0.720	0.889	0.263	0.068	0.010	0.007	0.021	0.028	0.024	0.190	1974
1975	0.013	0.008	0.024	0.398	1.11	0.277	0.063	0.014	0.014	0.013	---	---	---	1975
MEAN	0.019	0.026	0.164	0.483	0.829	0.222	0.075	0.015	0.017	0.022	0.032	0.025	0.161	MEAN

LOCATION - LAT 50 27 44 N LONG 119 10 39 W

DRAINAGE AREA, 115 km^2
NATURAL FLOW

DEEP CREEK AT YOUNG ROAD - STATION NO. 08NM177

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	---	---	---	1970
1971	---	0.810 ON MAY 07	0.005B ON JAN 11	3 030	1971
1972	---	2.05 ON MAY 15 *	0.008 ON FEB 01	8 550	1972
1973	---	0.603 ON MAR 21	0.003 ON AUG 14	2 760	1973
1974	---	1.71 ON APR 30	0 ON AUG 22 *	6 000	1974
1975	---	1.93 ON MAY 13	0.003 ON MAR 11	---	1975
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 090	MEAN

DEEP CREEK BELOW GIBSON CREEK - STATION NO. 08EE022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	2.82	0.739	0.068	0.038	0.044	---	---	---	---	1978
1979	---	---	---	---	3.33	0.912	---	---	---	---	---	---	---	1979
MEAN	---	---	---	---	3.08	0.826	0.068	0.038	0.044	---	---	---	---	MEAN

LOCATION - LAT 54 35 32 N, LONG 126 50 03 W — DRAINAGE AREA, 89.9 km², REGULATED

DEEP CREEK BELOW GIBSON CREEK - STATION NO. 08EE022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	---	3.96 ON MAY 16	0.011 ON AUG 04 *	---	1978
1979	---	8.24 ON APR 30 *	---	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DEEP CREEK NEAR VERNON (STATION NO. 3) - STATION NO. 08NM075

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1935	---	---	---	---	1.64	0.703	0.563	0.315	0.239	---	---	---	---	1935
1936	---	---	---	1.60	1.83	0.519	0.252	0.132	0.176	---	---	---	---	1936
1937	---	---	---	1.41	1.40	0.541	0.260	0.155	0.152	---	---	---	---	1937
1938	---	---	---	0.932	0.632	0.187	0.118	0.110	0.139	---	---	---	---	1938
1939	---	---	0.471	1.00	[illegible]	0.405	0.229	0.111	0.141	---	---	---	---	1939
1940	---	---	0.599	0.977	0.930	0.337	0.126	0.108	0.120	---	---	---	---	1940
1941	---	---	---	0.606	0.424	0.260	0.107	0.074	[illegible]	[illegible]	---	---	---	1941
1942	---	---	---	0.504	0.668	1.08	0.569	0.325	0.256	---	---	---	---	1942
1943	---	---	---	1.38	0.879	0.426	0.201	0.178	[illegible]	---	---	---	---	1943
1944	---	---	---	0.740	0.644	0.387	0.161	0.140	0.200	---	---	---	---	1944
1945	---	---	---	---	1.65	0.697	0.218	0.102	---	---	---	---	---	1945
1946	---	---	---	0.920	1.88	0.670	0.286	0.182	0.183	---	---	---	---	1946
1947	---	---	---	0.677	0.709	0.288	0.176	0.144	0.167	---	---	---	---	1947
1948	---	---	---	0.797	2.58	1.45	0.421	0.305	0.302	---	---	---	---	1948
1949	---	---	---	1.53	1.49	0.583	0.225	0.218	0.329	---	---	---	---	1949
1950	---	---	---	0.599	0.923	0.478	---	---	---	---	---	---	---	1950
MEAN	---	---	0.535	0.977	1.19	0.563	0.261	0.173	0.195	---	---	---	---	MEAN

LOCATION - LAT 50 21 50 N, LONG 119 16 55 W — DRAINAGE AREA, 207 km², REGULATED

DEEP CREEK NEAR VERNON (STATION NO. 3) - STATION NO. 08NM075

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1935	---	1.81 ON MAY 27	0.147 ON SEP 19	---	1935
1936	---	3.14 ON APR 28 *	0.116 ON AUG 13	---	1936
1937	---	---	0.147 ON AUG 13	---	1937
1938	---	[illegible] ON APR 21	0.068 ON AUG 04	---	1938
1939	---	[illegible] ON APR 17	0.102 ON AUG 13	---	1939
1940	---	1.07 ON APR 16	0.096 ON AUG 15	---	1940
1941	---	---	0.006 ON JUL 24 *	---	1941
1942	---	---	0.142 ON SEP 28	---	1942
1943	---	1.78 ON APR 21	0.034 ON SEP 18	---	1943
1944	---	0.937 ON APR 21	0.088 ON JUL 24	---	1944
1945	---	2.10 ON MAY 22	0.062 ON AUG 28	---	1945
1946	---	2.27 ON MAY 15	0.176 ON AUG 09	---	1946
1947	---	0.980 ON MAY 06	0.136 ON AUG 10	---	1947
1948	---	3.03 ON MAY 21	0.227 ON SEP 24	---	1948
1949	---	1.84 ON APR 22	0.198 ON JUL 21	---	1949
1950	---	1.05 ON MAY 20	---	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DEER CREEK AT BEAVER CREEK ROAD NEAR ALBERNI - STATION NO. 08HB059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	0.486	0.423	0.322	0.238	0.277	0.478	---	---	---	1977
1978	---	---	---	0.781	0.614	0.447	0.280	0.320	0.420	---	---	---	---	1978
1979	---	---	---	0.641	0.598	0.465	0.379	0.272	0.309	---	---	---	---	1979
1980	---	---	---	0.933	0.582	0.544	0.413	0.267	0.333	---	---	---	---	1980
1981	---	---	---	1.18	0.840	0.515	0.303	0.244	0.317	---	---	---	---	1981
MEAN	---	---	---	0.884	0.624	0.479	0.355	0.268	0.331	0.478	---	---	---	MEAN

LOCATION - LAT 49 20 40 N DRAINAGE AREA, 6.48 km²
LONG 124 54 54 W NATURAL FLOW

DEER CREEK AT BEAVER CREEK ROAD NEAR ALBERNI - STATION NO. 08HB059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	1.25 ON OCT 25 *	0.161 ON AUG 13 *	---	1977
1978	---	---	---	---	1978
1979	---	---	0.181 ON SEP 19	---	1979
1980	---	---	0.208 ON AUG 21	---	1980
1981	---	---	---	---	1981
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEER CREEK AT BURNABY LAKE - STATION NO. 08MH022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	---	---	---	0.435	---	1929
1930	0.122	0.834	0.237	---	---	---	---	---	---	---	0.254	0.307	---	1930
1931	0.615	0.254	0.297	---	---	---	---	---	---	---	0.631	0.815	---	1931
1932	0.606	0.654	0.620	0.440	---	---	---	---	---	---	0.763	0.486	---	1932
1933	0.675	0.746	0.417	---	---	---	---	---	---	---	0.365	0.850	---	1933
1934	0.770	0.345	0.309	0.155	0.069	---	---	---	---	0.104	0.429	0.545	---	1934
1935	1.57	0.485	0.571	0.097	0.014	---	---	---	---	---	---	---	---	1935
MEAN	0.726	0.553	0.409	0.231	0.042	---	---	---	---	0.104	0.488	0.573	---	MEAN

LOCATION - LAT 49 14 26 N DRAINAGE AREA, 13 km²
LONG 122 57 49 W NATURAL FLOW

DEER CREEK AT BURNABY LAKE - STATION NO. 08MH022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	2.78 ON FEB 19	0.014B ON JAN 23	---	1930
1931	---	5.38 ON DEC 18	0.119 ON FEB 14	---	1931
1932	---	3.85 ON JAN 11	0.091 ON DEC 14	---	1932
1933	---	7.36 ON FEB 26 *	0.031 ON NOV 18	---	1933
1934	---	1.35 ON JAN 16	0.008E ON OCT 06 *	---	1934
1935	---	---	---	---	1935
				---	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEER CREEK AT DEER PARK - STATION NO. 08NE087

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	0.472	0.149	0.158	0.218	0.176	0.145	---	1958
1959	0.148	0.116	0.127	1.13	3.52	5.01	1.13	0.239	0.576	0.567	0.424	0.239	1.10	1959
1960	0.178	0.141	0.374	1.69	3.25	4.72	1.20	0.243	0.222	0.239	0.219	0.128	1.05	1960
1961	0.136	0.177	0.260	0.839	6.37	5.41	0.500	0.183	0.148	0.213	0.160	0.126	1.21	1961
1962	0.106	0.113	0.101	0.998	1.81	3.66	1.00	0.388	0.205	0.296	0.257	0.205	0.761	1962
1963	0.185	0.178	0.194	0.608	3.07	2.58	0.664	---	---	---	---	---	---	1963
1964	---	---	---	---	---	5.30	1.22	0.463	0.396	0.317	0.195	0.132	---	1964
1965	0.138	0.122	0.190	1.35	2.75	3.04	0.548	0.240	0.219	0.180	0.178	0.124	0.756	1965
1966	0.108	0.094	0.141	0.865	3.06	3.31	0.846	0.240	0.154	0.166	0.179	0.186	0.781	1966
1967	0.167	0.205	0.240	0.692	2.91	5.31	1.05	0.191	0.125	0.154	0.175	0.139	0.945	1967
1968	0.153	0.173	0.574	0.604	3.05	3.87	1.11	0.484	0.456	0.326	0.331	0.224	0.946	1968
1969	0.165	0.157	0.227	2.87	5.72	3.02	0.730	0.200	0.168	0.274	0.281	0.172	1.17	1969
1970	0.126	0.121	0.124	0.281	1.88	2.20	0.461	0.171	0.136	0.148	0.141	0.120	0.493	1970
1971	0.128	0.245	0.188	0.923	4.20	3.39	1.40	0.282	0.219	0.213	0.177	0.136	0.962	1971
1972	0.119	0.103	0.314	0.789	3.32	3.41	1.50	0.397	0.239	0.270	0.217	0.146	0.903	1972
1973	0.126	0.111	0.161	0.472	2.17	1.93	0.589	0.176	0.199	0.459	0.448	0.349	0.602	1973
1974	0.333	0.363	0.367	1.73	2.63	4.62	1.46	0.367	0.194	0.142	0.147	0.133	1.04	1974
1975	0.110	0.101	0.102	0.338	1.76	3.22	1.03	0.309	0.302	0.207	0.251	0.221	0.663	1975
1976	0.174	0.154	0.140	0.875	3.27	2.77	1.60	0.899	0.598	0.297	0.220	0.166	0.932	1976
1977	0.135	0.132	0.135	0.611	1.88	1.65	0.387	0.192	0.199	0.189	0.164	0.144	0.485	1977
1978	0.115	0.117	0.310	1.33	2.74	3.33	1.47	0.497	0.606	0.371	0.241	0.174	0.944	1978
1979	0.128	0.118	0.151	0.391	2.14	1.43	0.534	0.207	0.176	0.152	0.132	0.130	0.476	1979
1980	0.103	0.110	0.156	1.81	3.60	1.61	0.552	0.256	0.244	0.203	0.231	0.235	0.761	1980
1981	0.303	0.253	0.358	0.732	3.11	3.09	2.48	0.573	0.345	0.504	0.527	0.356	1.06	1981
1982	0.266	0.288	0.465	0.878	2.99	3.89	1.77	0.506	0.508	0.444	0.351	0.259	1.05	1982
1983	0.240	0.339	1.07	1.71	4.19	3.16	1.49	0.534	0.380	0.271	0.537	0.277	1.19	1983
1984	0.251	0.208	0.390	1.09	1.74	4.84	1.64	0.348	0.253	0.197	0.189	0.152	0.938	1984
1985	0.127	0.108	0.112	0.626	2.31	1.53	0.295	0.166	0.271	0.286	0.351	0.203	0.533	1985
1986	0.166	0.150	0.534	1.09	2.98	2.41	0.903	0.285	0.195	0.262	0.221	0.160	0.783	1986
1987	0.130	0.117	0.253	0.687	2.42	0.975	0.462	0.208	0.115	0.094	0.114	0.126	0.478	1987
1988	0.090	0.086	0.109	0.745	1.98	1.63	0.577	0.178	0.148	0.288	0.271	0.161	0.523	1988
1989	0.130	0.094	0.123	0.994	3.03	2.69	0.503	0.237	0.228	0.156	0.239	0.182	0.719	1989
1990	0.128	0.104	0.144	1.43	2.61	5.42	1.37	0.303	0.146	0.139	0.231	0.142	1.01	1990
MEAN	0.158	0.158	0.262	1.01	2.98	3.26	0.998	0.316	0.267	0.258	0.249	0.181	0.842	MEAN

LOCATION - LAT 49 25 30 N DRAINAGE AREA, 80.5 km²
LONG 118 02 30 W NATURAL FLOW

DEER CREEK AT DEER PARK - STATION NO. 08NE087

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	---	7.82 ON JUN 06	0.105 ON FEB 14	34 800	1959
1960	---	6.23E ON JUN 05	0.102B ON DEC 21	33 100	1960
1961	---	13.0 ON JUN 07 *	0.108 ON DEC 09	38 300	1961
1962	---	5.15 ON JUN 16	0.079 ON MAR 03	24 000	1962
1963	---	9.34 ON MAY 25	---	---	1963
1964	---	9.49 ON JUN 02	---	---	1964
1965	---	8.35 ON MAY 29	0.091 ON FEB 02	23 900	1965
1966	---	6.20 ON MAY 28	0.048 ON FEB 15	24 600	1966
1967	---	10.4 ON JUN 03	0.105 ON SEP 22	29 800	1967
1968	---	5.78 ON JUN 02	0.113 ON JAN 02	29 900	1968
1969	---	9.94 ON MAY 13	0.125 ON SEP 11	36 900	1969
1970	---	4.19 ON JUN 04	0.048 ON MAR 03	15 500	1970
1971	---	7.82 ON MAY 13	0.082 ON JAN 02	30 300	1971
1972	---	7.19 ON MAY 31	0.096 ON FEB 27	28 600	1972
1973	---	4.67 ON MAY 18	0.105 ON FEB 13	19 000	1973
1974	---	8.04 ON JUN 17	0.110 ON DEC 24	32 800	1974
1975	---	5.49 ON JUN 03	0.051 ON MAR 28	20 900	1975
1976	---	6.14 ON MAY 11	0.071 ON FEB 05	29 500	1976
1977	---	4.25 ON MAY 03	0.071 ON JAN 02	15 300	1977
1978	---	5.89 ON JUN 06	0.082 ON JAN 30	29 800	1978
1979	---	3.96 ON MAY 27	0.101 ON DEC 17	15 000	1979
1980	---	10.5 ON APR 29	0.083 ON JAN 06	24 000	1980
1981	---	8.19 ON MAY 26	0.184 ON FEB 11	33 400	1981
1982	---	9.47 ON JUN 16	0.166 ON DEC 31	33 200	1982
1983	---	11.7 ON MAY 30	0.164 ON DEC 20	37 400	1983
1984	---	10.9 ON JUN 29	0.085 ON DEC 18	29 700	1984
1985	---	6.03 ON MAY 25	0.102 ON FEB 04	16 800	1985
1986	---	9.72 ON MAY 30	0.074 ON FEB 19	24 700	1986
1987	---	6.26 ON MAY 01	0.040 ON FEB 25	15 100	1987
1988	---	4.69 ON MAY 13	0.043 ON JAN 31	16 500	1988
1989	---	7.62 ON MAY 11	0.074 ON FEB 01	22 700	1989
1990	---	7.98 ON JUN 02	0.033 ON FEB 14 *	31 900	1990
MEAN				26 600	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEER LAKE BROOK AT BURNABY - STATION NO. 08MH112

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	0.074	0.070	0.061	---	---	---	---	1965
MEAN	---	---	---	---	---	---	0.074	0.070	0.061	---	---	---	---	MEAN

LOCATION - LAT 49 14 33 N
LONG 122 57 45 W NATURAL FLOW

DEER LAKE BROOK AT BURNABY - STATION NO. 08MH112

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
				---	MEAN

DEFIANCE CREEK NEAR PORT RENFREW - STATION NO. 08HA040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	0.007	0.001	0.001	0.002	0	---	---	---	---	---	1979
1980	---	---	---	0.005	0.001	0.001	0.003	0.001	0.004	---	---	---	---	1980
1981	---	---	---	0.009	0.001	0.006	0	0	0.003	---	---	---	---	1981
1982	---	---	---	0.009	0.002	0	0	0	0	---	---	---	---	1982
1983	---	---	---	0.005	0.001	0.002	0.012	0.001	0.002	---	---	---	---	1983
1984	---	---	---	0.009	0.006	0	0	0	0.001	---	---	---	---	1984
1985	---	---	---	0.006	0	0.001	0	0	0.001	---	---	---	---	1985
MEAN	---	---	---	0.007	0.002	0.002	0.002	0	0.002	---	---	---	---	MEAN

LOCATION - LAT 48 33 00 N
LONG 124 25 22 W REGULATED

DEFIANCE CREEK NEAR PORT RENFREW - STATION NO. 08HA040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	0.078 ON APR 12 *	---	---	1979
1980	---	---	0 ON MAY 01 *	---	1980
1981	---	---	0 ON MAR 19	---	1981
1982	---	---	0 ON MAY 30	---	1982
1983	---	---	0 ON APR 20	---	1983
1984	---	---	0 ON APR 01	---	1984
1985	---	---	0 ON APR 06	---	1985
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEMSAL CREEK NEAR THRUMS - STATION NO. 08NJ103

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1930
1931	---	---	---	---	---	---	0.001	0.001	0.001	---	---	---	---	1931
1960	---	---	---	---	---	0.006	0.003	0.002	0.001	---	---	---	---	1960
1961	---	---	---	---	---	---	0.002	0.002	0.001	---	---	---	---	1961
1965	---	---	---	---	---	---	0.003	0.002	0.002	---	---	---	---	1965
1966	---	---	---	---	---	---	0.003	0.002	0.001	---	---	---	---	1966
1967	---	---	---	---	---	---	0.003	0.001	0.001	---	---	---	---	1967
MEAN	---	---	---	---	0.001	0.004	0.002	0.002	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 20 50 N DRAINAGE AREA, 0.18 km^2
LONG 117 35 45 W NATURAL FLOW

DEMSAL CREEK NEAR THRUMS - STATION NO. 08NJ103

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	0.002 ON APR 30 *	0 E ON SEP 22 *	---	1930
1931	---	---	0.001 ON JUL 04	---	1931
1960	---	---	0.001 ON AUG 26	---	1960
1961	---	---	0.001E ON JUL 20	---	1961
1965	---	---	0.002 ON JUL 24	---	1965
1966	---	---	0.001E ON SEP 12	---	1966
1967	---	---	0.001E ON AUG 01	---	1967
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DENNIS CREEK NEAR 1780 METRE CONTOUR - STATION NO. 08NM242

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0	0	0	0	0.219	0.117	0.004	0.002	0.010	0.014	0.012	0.008	0.032	1985
1986	0.006	0.004	0.005	0.012	0.200	0.245	0.039	0.007	0.010	0.023	0.015	0.009	0.048	1986
1987	0.005	0.004	0.003	0.047	0.189	0.048	0.014	0.004	0.001	0.001	0.001	0.001	0.027	1987
1988	0.001	0.001	0.001	0.027	0.202	0.115	0.035	0.010	0.007	0.009	0.010	0.008	0.036	1988
1989	0.004	0.003	0.003	0.014	0.174	0.172	0.042	0.036	0.022	0.012	0.017	0.011	0.043	1989
1990	0.008	0.006	0.005	0.041	0.202	0.410	0.070	0.018	0.010	0.013	0.011	0.010	0.067	1990
MEAN	0.004	0.003	0.003	0.024	0.198	0.185	0.034	0.013	0.010	0.012	0.011	0.008	0.042	MEAN

LOCATION - LAT 49 37 28 N   DRAINAGE AREA, 3.73 km^2
LONG 119 22 51 W   NATURAL FLOW

DENNIS CREEK NEAR 1780 METRE CONTOUR - STATION NO. 08NM242

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	0.843 AT 19:43 PST ON MAY 24	0.684 ON MAY 24	0 B ON JAN 01 *	1 020	1985
1986	1.43 AT 16:18 PST ON JUN 01 *	1.11 ON JUN 01 *	0.003 ON AUG 22	1 510	1986
1987	1.09 AT 22:56 PST ON APR 30	0.509 ON MAY 01	0 ON SEP 23	841	1987
1988	0.950 AT 08:50 PST ON MAY 13	0.723 ON MAY 13	0.001B ON JAN 01	1 130	1988
1989	0.757 AT 16:29 PST ON JUN 02	0.560 ON JUN 02	0.003B ON JAN 31	1 350	1989
1990	1.09 AT 07:00 PST ON MAY 29	0.901 ON MAY 29	0.004 ON SEP 30	2 120	1990
				1 330	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DERMONT CREEK NEAR LAVINGTON - STATION NO. 08LC017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	2.12	---	---	---	---	---	---	1921
MEAN	---	---	---	---	---	---	2.12	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 06 22 N
LONG 119 04 30 W   REGULATED

DERMONT CREEK NEAR LAVINGTON - STATION NO. 08LC017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
				---	MEAN

DEROCHE CREEK AT DEROCHE - STATION NO. 08MH070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	0.441	0.210	0.527	---	---	---	---	0	0.362	0.484	0.482	---	1960
1961	1.31	1.79	0.356	0.577	---	---	---	---	0	0.361	0.402	1.00	---	1961
1962	1.47	0.817	0.250	0.384	---	---	---	---	0	0	0.434	1.11	---	1962
1963	0.179	0.318	0.074	---	---	---	---	---	0	0.031	0.791	1.39	---	1963
1964	0.473	0.328	0.272	0.589	---	---	---	---	---	---	---	---	---	1964
MEAN	0.858	0.739	0.232	0.519	---	---	---	---	0	0.189	0.528	0.996	---	MEAN

LOCATION - LAT 49 11 10 N
LONG 122 04 30 W   NATURAL FLOW

DEROCHE CREEK AT DEROCHE - STATION NO. 08MH070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	4.84 ON JAN 29	0 ON JAN 22 *	---	1960
1961	---	14.2 E ON FEB 21 *	0E ON SEP 01	---	1961
1962	---	6.60 ON JAN 07	0 ON SEP 01	---	1962
1963	---	7.93E ON NOV 26	0 ON JAN 28	---	1963
1964	---	---	---	---	1964
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DESERTERS CREEK ABOVE NARCOSLI CREEK - STATION NO. 08KE034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	0.443	0.044	0.018	0.012	0.006	0.011	---	---	---	1987
1988	---	---	---	---	0.284	0.061	0.013	0.007	0.009	0.018	---	---	---	1988
1989	---	---	---	---	0.317	0.031	0.038	0.026	0.011	0.018	---	---	---	1989
1990	---	---	---	1.56	0.645	1.15	0.540	0.019	0.019	0.106	---	---	---	1990
MEAN	---	---	---	1.56	0.422	0.322	0.152	0.016	0.011	0.038	---	---	---	MEAN

LOCATION - LAT 52 49 52 N DRAINAGE AREA, 99.1 km^2
LONG 122 32 25 W NATURAL FLOW

DESERTERS CREEK ABOVE NARCOSLI CREEK - STATION NO. 08KE034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	2.41 ON MAY 02	0.004 ON SEP 09	---	1987
1988	---	0.942 ON APR 19	0.001 ON AUG 26 *	---	1988
1989	---	1.12 ON APR 30	---	---	1989
1990	---	4.14 ON JUN 13 *	---	---	1990
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DIANA CREEK NEAR PRINCE RUPERT - STATION NO. 08EG015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	2.28	1.10	2.30	3.14	5.86	3.44	1.82	---	1964
1965	3.10	4.04	1.60	2.85	2.10	1.24	0.692	1.11	0.788	2.71	4.18	4.76	2.42	1965
1966	2.77	4.35	2.54	4.36	3.29	0.782	0.748	1.10	0.877	4.06	4.61	4.58	2.83	1966
1967	4.02	5.80	3.16	3.54	5.30	2.75	4.27	4.40	8.19	5.80	3.97	4.92	4.67	1967
1968	4.95	3.91	4.00	7.85	2.90	3.15	2.54	4.28	3.88	5.98	5.47	2.82	4.30	1968
1969	3.01	3.55	3.59	4.28	3.10	2.90	3.15	7.31	2.91	3.83	9.93	5.05	4.38	1969
1970	2.94	4.19	3.23	4.80	5.17	3.71	4.00	5.02	5.42	5.33	3.18	3.87	4.24	1970
1971	3.40	4.92	3.15	6.26	4.65	3.54	2.99	3.62	3.42	6.83	7.50	3.21	4.45	1971
1972	3.67	3.74	5.40	5.88	7.72	5.68	3.18	3.37	3.79	---	---	---	---	1972
MEAN	3.48	4.31	3.33	4.98	4.28	2.89	2.52	3.61	3.60	5.05	5.29	3.88	3.90	MEAN

LOCATION - LAT 54 13 46 N
LONG 130 09 41 W REGULATED SINCE 1964

DIANA CREEK NEAR PRINCE RUPERT - STATION NO. 08EG015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	22.3 ON JAN 14	0.187 ON JUL 03 *	76 300	1965
1966	---	20.3 ON NOV 24	0.283 ON AUG 24	89 200	1966
1967	---	43.6 ON SEP 23	0.835 ON MAR 16	147 000	1967
1968	---	20.5 ON JAN 23	1.33 ON SEP 20	136 000	1968
1969	37.7 AT 07:00 PST ON NOV 30	29.4 ON NOV 30	2.09 ON JUN 17	138 000	1969
1970	26.6 AT 17:22 PST ON SEP 21	13.4 ON SEP 22	1.72 E ON MAR 12	134 000	1970
1971	38.2 AT 04:58 PST ON NOV 19	28.6 ON NOV 19	2.51 ON SEP 01	140 000	1971
1972	66.3 AT 10:15 PST ON OCT 24 *	55.2 ON OCT 24 *	---	---	1972
				123 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DICKEBUSCH CREEK NEAR THE MOUTH - STATION NO. 07FB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	0.023	0.022	0.025	0.104	1.24	1.15	0.502	0.246	0.319	0.140	0.121	0.031	0.329	1978
1979	0.009	0.003	0.014	1.10	6.74	1.98	1.25	0.227	0.164	0.071	0.007	0.005	0.974	1979
1980	0.002	0	0.005	0.224	0.765	3.07	1.23	1.23	1.19	0.440	0.219	0.156	0.710	1980
1981	0.177	0.117	0.114	1.01	3.47	1.84	0.596	0.206	0.088	0.074	0.040	0.006	0.648	1981
1982	0.001	0.004	0.009	0.021	1.96	1.26	3.91	1.69	0.241	0.422	0.217	0.079	0.828	1982
1983	0.032	0.018	0.015	0.696	1.62	2.34	4.17	0.240	0.123	0.147	0.069	0.006	0.796	1983
1984	0.002	0.014	0.039	0.255	1.91	1.73	0.272	0.162	0.548	0.767	0.328	0.145	0.515	1984
1985	0.083	0.046	0.057	0.688	1.76	0.520	0.118	0.171	1.13	0.442	0.085	0.061	0.431	1985
1986	0.057	0.038	0.050	0.392	2.95	1.39	1.00	0.193	0.271	0.497	0.115	0.104	0.593	1986
1987	0.090	0.082	0.068	0.946	1.21	0.246	0.559	6.54	0.187	0.109	0.082	0.029	0.857	1987
1988	0.015	0.024	0.035	0.885	0.622	1.36	0.210	0.113	0.093	0.094	0.020	0.028	0.290	1988
1989	0.010	0.004	0.004	0.213	0.914	0.765	0.448	0.704	0.285	0.347	0.143	0.092	0.330	1989
1990	0.048	0.018	0.076	0.660	2.51	7.40	0.398	0.199	0.087	0.055	0.026	0.037	0.955	1990
MEAN	0.042	0.030	0.039	0.553	2.13	1.93	1.13	0.917	0.364	0.277	0.113	0.060	0.635	MEAN

LOCATION - LAT 55 32 07 N DRAINAGE AREA, 85.5 km^2
LONG 121 35 40 W NATURAL FLOW

DICKEBUSCH CREEK NEAR THE MOUTH - STATION NO. 07FB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	2.83 AT 02:43 PST ON JUN 06	2.53 ON JUN 06	0.017B ON DEC 31	10 400	1978
1979	---	12.5 E ON MAY 28	0.002B ON FEB 19	30 700	1979
1980	---	13.5 E ON JUN 19	0 B ON JAN 25 *	22 500	1980
1981	12.5 AT 19:21 PST ON MAY 31	8.48A ON JUN 01	0 B ON DEC 11	20 400	1981
1982	---	16.1 E ON JUL 15	0 B ON JAN 01	26 100	1982
1983	36.6 AT 15:37 PST ON JUL 14	21.4 ON JUL 15	0.001B ON DEC 18	25 100	1983
1984	5.75 AT 06:38 PST ON MAY 17	5.51 ON MAY 17	0.001B ON JAN 01	16 300	1984
1985	5.09 AT 16:05 PST ON SEP 13	4.00 ON SEP 13	0.035B ON FEB 08	13 600	1985
1986	6.39 AT 22:33 PST ON MAY 26	5.39 ON MAY 26	0.025B ON FEB 18	18 700	1986
1987	273 E AT 10:07 PST ON AUG 01 *	89.4 E ON AUG 01 *	0.019B ON DEC 31	27 000	1987
1988	13.9 AT 18:18 PST ON JUN 06	7.71 ON JUN 07	0.004B ON JAN 30	9 160	1988
1989	3.47 AT 15:55 PST ON JUN 27	2.70 ON JUN 27	0 B ON FEB 02	10 400	1989
1990	99.5 E AT 19:49 PST ON JUN 11	72.7 E ON JUN 12	0.008B ON FEB 14	30 100	1990
				20 000	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX) E - ESTIMATED

DICKEY CREEK NEAR LILLOOET - STATION NO. 08ME012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	0.052	0.187	0.164	0.186	0.126	0.100	---	---	---	---	1928
1929	---	---	---	---	---	---	0.090	0.080	0.063	---	---	---	---	1929
1930	---	---	---	---	0.104	0.149	0.125	0.151	0.076	---	---	---	---	1930
1931	---	---	---	0.037	0.072	0.080	0.077	0.072	0.062	---	---	---	---	1931
1962	---	---	---	---	0.109	0.145	0.199	0.113	0.092	---	---	---	---	1962
1965	---	---	---	---	---	0.222	0.140	0.104	0.237	---	---	---	---	1965
1966	---	---	---	---	0.293	0.245	0.280	---	---	---	---	---	---	1966
MEAN	---	---	---	0.045	0.153	0.168	0.157	0.108	0.105	---	---	---	---	MEAN

LOCATION - LAT 50 44 10 N DRAINAGE AREA, 14.8 km^2
LONG 121 56 30 W REGULATED SINCE 1966

DICKEY CREEK NEAR LILLOOET - STATION NO. 08ME012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.340E ON MAY 18	0.017E ON APR 01 *	---	1928
1929	---	---	0.045 ON SEP 13	---	1929
1930	---	0.385 ON AUG 03	0.040 ON APR 12	---	1930
1931	---	0.091 ON JUN 15	0.031 ON APR 13	---	1931
1962	---	0.238 ON JUL 19	0.057 ON APR 10	---	1962
1965	---	0.391 ON MAY 30	0.065 ON AUG 09	---	1965
1966	---	0.504 ON JUL 24 *	---	---	1966
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DIETRICH CREEK AT NELSON - STATION NO. 08NJ122

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0.001	0	0	0	---	---	---	---	1944
MEAN	---	---	---	---	---	0.001	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 29 05 N
LONG 117 17 50 W NATURAL FLOW

DIETRICH CREEK AT NELSON - STATION NO. 08NJ122

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0 ON JUN 08 *	---	1944
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DISTRICT BROOK NEAR CANYON - STATION NO. 08NH113

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	1958
1959	---	---	---	---	---	---	0.006	0.005	0.004	---	---	---	---	1959
1961	---	---	---	---	---	---	0.012	0.010	0.010	---	---	---	---	1961
MEAN	---	---	---	---	---	---	0.007	0.006	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 04 56 N
LONG 116 25 44 W NATURAL FLOW

DISTRICT BROOK NEAR CANYON - STATION NO. 08NH113

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	0.003 ON JUL 12 *	---	1958
1959	---	---	0.004 ON SEP 04	---	1959
1961	---	---	0.010 ON AUG 04	---	1961
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DOG CREEK NEAR DOG CREEK - STATION NO. 08MD009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.333	0.304	0.131	0.127	---	---	---	---	1928
1929	---	---	---	---	---	0.234	0.165	0.110	---	---	---	---	---	1929
1930	---	---	---	---	---	0.407	0.226	---	---	---	---	---	---	1930
MEAN	---	---	---	---	---	0.325	0.232	0.121	0.127	---	---	---	---	MEAN

LOCATION - LAT 51 36 48 N DRAINAGE AREA, 570 km²
LONG 122 03 52 W NATURAL FLOW

DOG CREEK NEAR DOG CREEK - STATION NO. 08MD009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.102 ON AUG 01 *	---	1928
1929	---	---	---	---	1929
1930	---	0.515 ON JUN 04 *	---	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DOLAN CREEK ABOVE DIVERSIONS - STATION NO. 08ND022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	0.286	0.353	0.237	0.026	0.009	0.027	---	---	---	---	1985
1986	---	---	---	0.202	0.298	0.105	0.073	0.030	0.021	---	---	---	---	1986
1987	---	---	---	0.196	0.302	0.093	0.060	0.041	0.013	---	---	---	---	1987
1988	---	---	---	0.241	0.245	0.098	0.064	0.031	0.019	---	---	---	---	1988
1989	---	---	---	0.202	0.394	0.228	0.032	0.022	0.027	---	---	---	---	1989
MEAN	---	---	---	0.225	0.318	0.152	0.051	0.027	0.021	---	---	---	---	MEAN

LOCATION - LAT 50 59 20 N
LONG 118 14 23 W NATURAL FLOW

DOLAN CREEK ABOVE DIVERSIONS - STATION NO. 08ND022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	0.700 AT 16:04 PST ON MAY 19	0.552 ON MAY 19	---	---	1985
1986	0.751 AT 23:10 PST ON MAY 26	0.684 ON MAY 27	---	---	1986
1987	0.994 AT 06:20 PST ON MAY 01 *	0.853A ON MAY 01 *	---	---	1987
1988	0.659 AT 06:05 PST ON MAY 23	0.519 ON APR 18	---	---	1988
1989	---	0.730E ON MAY 10	---	---	1989
				---	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DORE RIVER NEAR MCBRIDE - STATION NO. 08KA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	53.7	25.0	15.0	---	---	---	1915
1949	---	---	---	---	---	---	32.0	25.0	12.5	5.30	7.23	---	---	1949
1950	---	---	---	2.61	9.20	46.7	54.3	31.0	14.8	8.70	---	---	---	1950
1951	---	---	---	---	20.0	47.8	55.6	22.7	8.54	6.69	3.85	---	---	1951
1952	---	---	---	2.95	18.1	32.5	34.8	20.9	16.4	7.96	3.69	---	---	1952
1966	---	---	---	---	---	---	---	---	---	11.0	5.18	2.26	---	1966
1967	1.81	1.54	1.36	1.38	13.3	79.2	60.8	35.4	22.3	9.29	2.50	1.34	19.2	1967
1968	1.98	1.62	2.45	2.35	21.9	50.5	59.2	28.1	23.0	8.08	4.54	2.68	17.2	1968
1969	1.79	1.64	1.73	4.46	23.6	57.4	39.0	38.6	16.4	7.94	5.22	3.24	16.8	1969
1970	1.85	1.58	1.61	1.76	11.9	57.2	38.9	26.9	10.6	6.93	2.78	1.42	13.7	1970
1971	1.22	1.17	1.45	2.82	24.2	43.7	38.9	35.6	14.8	9.52	5.35	2.79	15.2	1971
1972	1.71	1.19	1.52	2.51	28.3	65.6	40.4	30.8	10.6	10.5	4.13	2.53	16.7	1972
1973	1.72	1.19	1.30	1.83	20.0	40.7	35.8	24.2	18.2	9.70	3.61	2.80	13.5	1973
1974	1.91	1.40	1.32	2.55	11.5	46.4	42.3	28.8	15.9	14.7	4.69	2.84	14.6	1974
1975	1.92	1.35	1.24	1.49	10.7	34.7	52.7	19.6	10.9	6.44	7.41	3.81	12.8	1975
1976	2.20	1.75	1.63	3.03	21.4	31.4	46.6	40.8	24.9	9.69	4.14	2.62	15.9	1976
1977	1.93	1.83	1.97	5.03	15.1	40.8	38.8	31.2	10.7	6.33	3.86	2.70	13.4	1977
1978	2.06	1.36	1.10	2.53	11.7	37.6	42.4	24.8	14.2	10.8	5.19	3.20	13.2	1978
1979	1.93	1.50	1.43	2.34	13.9	44.2	46.3	27.7	17.0	8.12	2.82	2.05	14.2	1979
1980	1.69	1.42	1.16	4.94	23.4	34.3	29.6	21.3	16.9	11.1	4.57	8.56	13.3	1980
1981	5.84	3.33	2.61	2.72	27.6	26.9	38.7	29.7	15.0	4.94	5.31	2.10	13.8	1981
1982	1.93	1.33	0.977	1.68	13.3	55.9	45.4	27.2	23.1	8.17	3.57	2.22	15.5	1982
1983	2.04	1.87	1.54	3.05	16.7	28.6	30.3	24.4	12.1	6.52	5.62	2.65	11.3	1983
1984	2.04	1.77	1.80	2.61	7.97	40.8	41.3	29.9	18.3	15.4	3.07	2.22	14.0	1984
1985	1.69	1.60	1.57	2.51	25.8	38.2	40.7	24.5	11.7	6.29	2.21	1.20	13.2	1985
1986	1.60	1.53	1.38	2.39	23.0	51.1	35.7	23.0	11.3	7.32	4.30	2.72	13.8	1986
1987	2.26	2.28	1.77	3.84	22.2	42.9	32.7	18.5	7.40	4.67	4.26	2.73	12.2	1987
1988	2.15	1.47	1.24	5.76	25.6	39.8	32.1	28.7	16.5	7.96	3.65	2.40	14.0	1988
1989	1.89	1.72	1.49	2.93	19.2	42.7	32.8	29.5	10.6	5.24	4.70	2.30	13.0	1989
1990	1.83	0.789	0.614	4.12	23.9	52.7	41.7	27.2	11.9	4.66	3.48	2.22	14.7	1990
MEAN	2.04	1.59	1.51	2.93	18.6	44.8	41.4	28.6	15.2	8.50	4.32	2.70	14.4	MEAN

LOCATION - LAT 53 18 38 N LONG 120 14 45 W DRAINAGE AREA, 404 km^2 NATURAL FLOW

DORE RIVER NEAR MCBRIDE - STATION NO. 08KA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1949	---	60.0 ON JUL 15	---	---	1949
1950	---	79.9 ON JUL 07	---	---	1950
1951	---	106 ON JUL 06	---	---	1951
1952	---	64.3 ON JUN 29	---	---	1952
1966	---	---	---	---	1966
1967	---	131 ON JUN 28 *	1.21 E ON DEC 31	607 000	1967
1968	---	118 A ON JUN 26	1.23 B ON JAN 01	546 000	1968
1969	98.0 AT 19:15 PST ON JUN 04	85.0 ON JUN 04	1.44 B ON FEB 01	530 000	1969
1970	112 AT 00:43 PST ON JUN 04	104 ON JUN 04	1.26 B ON JAN 25	431 000	1970
1971	85.5 AT 02:43 PST ON JUN 23	73.1 ON JUN 23	1.01 B ON FEB 08	480 000	1971
1972	113 AT 00:01 PST ON JUN 11	106 ON JUN 11	1.06 B ON FEB 29	528 000	1972
1973	100 AT 01:50 PST ON JUN 24	89.2 ON JUN 24	1.15 B ON FEB 14	426 000	1973
1974	99.4 AT 22:30 PST ON JUN 15	84.7 ON JUN 30	1.32 B ON MAR 03	460 000	1974
1975	93.2 AT 16:00 PST ON JUL 11	82.7 ON JUL 11	1.22 B ON MAR 09	403 000	1975
1976	99.1 AT 08:14 PST ON AUG 17	77.6 ON AUG 17	1.57 B ON MAR 08	503 000	1976
1977	88.9 AT 23:48 PST ON JUL 16	67.4 ON JUN 07	1.71 B ON FEB 06	424 000	1977
1978	77.9 AT 17:00 PST ON JUN 30	61.7 ON JUL 14	1.06 B ON MAR 31	415 000	1978
1979	82.1 AT 22:15 PST ON MAY 26	73.1 ON JUN 30	1.43 B ON MAR 07	447 000	1979
1980	62.8 AT 06:30 PST ON JUN 26	51.3 ON JUN 18	1.01 B ON MAR 22	420 000	1980
1981	73.8 AT 20:15 PST ON JUL 03	62.0 ON JUL 03	1.89 B ON DEC 15	436 000	1981
1982	106 AT 20:50 PST ON JUN 21	88.1 ON JUN 21	0.843B ON MAR 11	488 000	1982
1983	72.3 AT 21:42 PST ON JUL 13	54.8 ON MAY 30	1.37 B ON MAR 28	358 000	1983
1984	105 AT 08:50 PST ON SEP 17	77.3 ON JUN 27	1.65 B ON DEC 31	442 000	1984
1985	71.9 AT 23:52 PST ON MAY 24	66.6 ON MAY 24	1.14 B ON DEC 25	418 000	1985
1986	---	92.0E ON JUN 01	1.20 B ON JAN 01	437 000	1986
1987	121 AT 00:12 PST ON JUN 13 *	88.9 ON JUN 12	1.44 B ON MAR 30	384 000	1987
1988	68.8 AT 18:41 PST ON MAY 13	60.9 ON JUN 18	1.18 B ON NOV 25	442 000	1988
1989	80.0 AT 15:00 PST ON JUN 14	76.3 ON JUN 14	1.30 B ON APR 03	410 000	1989
1990	102 AT 02:59 PST ON MAY 06	86.7 ON JUN 23	0.592B ON FEB 22 *	463 000	1990
				454 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DOVE CREEK NEAR THE MOUTH - STATION NO. 08HB075

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0.585	1.02	1.35	2.53	1.25	0.173	0.006	0.004	0.164	1.64	0.656	1.34	0.892	1985
1986	6.21	2.97	3.41	1.40	1.62	---	---	---	---	0.148	2.66	5.92	---	1986
1987	5.29	4.87	4.46	1.19	0.974	0.395	0.048	0.011	0.002	0.003	1.68	3.91	1.89	1987
1988	2.70	1.51	2.11	2.48	1.23	0.448	0.059	0.013	0.017	0.106	5.05	2.43	1.51	1988
1989	1.72	1.57	2.55	2.94	0.597	0.113	0.464	0.140	0.045	1.54	1.15	2.76	1.30	1989
1990	3.03	2.17	2.02	1.27	0.647	1.72	0.219	0.006	0.003	1.87	6.21	3.75	1.90	1990
MEAN	3.26	2.35	2.65	1.97	1.05	0.570	0.159	0.035	0.046	0.885	2.90	3.35	1.50	MEAN

LOCATION - LAT 49 44 13 N LONG 125 05 00 W DRAINAGE AREA, 41.1 km^2 NATURAL FLOW

DOVE CREEK NEAR THE MOUTH - STATION NO. 08HB075

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	25.1 AT 15:18 PST ON OCT 21	15.4 ON OCT 21	0.001E ON JUL 24	28 100	1985
1986	44.6 AT 08:40 PST ON DEC 22 *	34.6 ON DEC 22	---	---	1986
1987	42.6 AT 22:19 PST ON MAR 04	25.1 ON MAR 04	0.001E ON SEP 09	59 600	1987
1988	35.6 AT 15:28 PST ON NOV 05	17.7 ON JAN 14	0 ON SEP 17 *	47 700	1988
1989	38.2 AT 01:52 PST ON DEC 04	19.4 ON DEC 04	0.023 ON SEP 14	41 000	1989
1990	---	35.7A ON NOV 23 *	0 ON AUG 12	60 000	1990
				47 300	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DOWNES CREEK NFAR CLEARBROOK - STATION NO. 08MH145

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	0.094	0.084	0.076	0.078	---	---	---	---	1982
1983	---	---	---	0.147	0.119	0.097	0.129	0.075	0.105	---	---	---	---	1983
1984	---	---	---	0.157	0.201	0.108	0.087	0.083	0.087	---	---	---	---	1984
1985	---	---	---	0.153	0.103	0.086	0.052	0.054	0.069	---	---	---	---	1985
MEAN	---	---	---	0.152	0.141	0.096	0.088	0.072	0.085	---	---	---	---	MEAN

LOCATION - LAT 49 04 29 N LONG 122 19 32 W NATURAL FLOW

DOWNES CREEK NEAR CLEARBROOK - STATION NO. 08MH145

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
1985	---	---	---	---	1985
				---	MEAN

DOWNIE CREEK NEAR REVELSTOKE - STATION NO. 08ND009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	---	---	30.7	27.7	20.5	15.3	---	1953
1954	10.9	6.79	5.39	6.21	38.5	58.1	82.6	40.0	27.4	15.9	15.3	12.2	26.8	1954
1955	8.54	5.83	4.35	10.6	33.4	91.1	101	46.1	23.5	17.2	14.5	7.80	30.4	1955
1956	4.81	4.15	4.32	18.3	64.4	92.8	---	40.2	21.9	21.3	---	---	---	1956
1957	4.71	4.14	4.54	12.3	87.0	83.8	66.9	36.6	24.6	---	7.92	5.87	---	1957
1958	4.59	4.60	5.33	14.4	73.0	89.7	56.6	39.4	---	---	---	---	---	1958
1959	5.17	---	---	17.6	57.7	99.9	---	---	---	---	15.7	8.27	---	1959
1960	4.75	4.13	7.36	22.6	31.8	---	---	---	---	---	---	---	---	1960
1961	---	5.56	5.66	16.1	67.6	109	---	---	---	15.5	8.21	5.38	---	1961
1962	3.82	4.81	4.25	15.9	41.1	75.2	68.5	41.3	22.4	21.4	13.4	8.50	26.8	1962
1963	6.23	7.07	6.82	15.7	43.4	78.4	64.1	42.1	30.9	17.4	10.8	11.9	28.0	1963
1964	5.95	5.11	5.75	11.3	40.3	98.9	104	55.3	38.3	33.5	17.0	7.93	35.4	1964
1965	5.58	3.80	3.58	16.6	44.8	85.4	69.8	53.5	17.4	20.3	19.7	10.1	29.3	1965
1966	9.53	7.38	6.15	15.5	51.1	86.5	91.3	55.5	27.2	17.7	11.4	8.47	32.5	1966
1967	5.87	4.93	4.77	7.50	46.6	154	106	54.9	32.8	17.8	12.6	6.50	38.0	1967
1968	5.74	5.78	8.35	9.25	46.7	103	110	51.8	38.1	20.0	13.3	8.46	35.2	1968
1969	3.99	4.40	5.16	20.0	66.9	98.6	58.9	39.4	25.9	21.4	12.7	7.40	30.5	1969
1970	5.58	4.96	4.70	6.91	42.5	101	59.1	33.8	15.8	11.7	6.60	5.55	24.9	1970
1971	4.45	4.36	4.16	12.7	74.5	87.6	61.6	47.1	20.5	15.1	8.35	5.51	29.0	1971
1972	4.88	4.83	5.88	8.35	72.3	129	88.3	57.6	21.0	14.0	8.25	5.49	35.1	1972
1973	4.74	4.01	2.72	8.98	43.5	71.5	62.7	38.4	23.3	12.9	9.44	5.42	24.1	1973
1974	4.05	4.25	4.85	17.5	45.9	119	102	56.1	27.5	11.2	7.73	6.54	34.0	1974
1975	3.43	2.83	2.66	8.38	40.2	84.4	84.4	37.8	21.6	18.6	22.2	11.0	28.3	1975
1976	5.73	4.33	3.73	14.3	65.5	75.9	94.4	74.7	49.4	16.8	8.74	6.32	35.1	1976
1977	4.22	4.13	3.88	16.9	43.0	88.3	54.6	45.6	23.6	11.1	8.09	5.57	25.8	1977
1978	4.08	3.60	4.08	15.3	45.2	80.3	73.6	42.5	50.0	20.8	13.2	6.91	30.1	1978
1979	3.64	4.05	4.60	8.29	41.4	81.2	67.0	35.9	20.9	9.59	5.94	3.98	24.0	1979
1980	4.06	3.70	4.02	27.3	75.2	66.8	56.7	33.4	27.9	25.3	14.7	14.0	29.5	1980
1981	9.09	6.48	7.27	17.2	69.2	61.9	78.6	53.2	30.8	15.5	14.7	8.50	31.2	1981
1982	5.83	4.55	4.72	7.18	44.8	112	81.9	55.5	36.5	16.7	10.5	5.88	32.3	1982
1983	5.46	4.85	6.69	16.3	48.4	68.8	74.9	40.4	20.6	---	---	---	---	1983
MEAN	5.50	4.81	5.03	13.8	52.9	90.8	77.7	46.2	27.8	17.9	12.3	7.95	30.3	MEAN

LOCATION - LAT 51 28 37 N, LONG 118 25 32 W
DRAINAGE AREA, 655 km^2
NATURAL FLOW

DOWNIE CREEK NEAR REVELSTOKE - STATION NO. 08ND009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	---	121 ON JUL 09	4.56 ON APR 02	844 000	1954
1955	---	163 ON JUN 24	3.62B ON MAR 22	960 000	1955
1956	---	163 ON JUN 01	3.82B ON MAR 20	---	1956
1957	---	151 ON MAY 20	2.78 ON JAN 05	---	1957
1958	---	128 ON JUN 10	3.99 ON FEB 13	---	1958
1959	---	130 ON JUN 20	---	---	1959
1960	---	---	---	---	1960
1961	---	178 ON JUN 07	3.68 ON MAR 05	---	1961
1962	---	109 ON JUN 26	3.82E ON JAN 01	846 000	1962
1963	---	112 ON JUN 19	4.84 ON JAN 23	883 000	1963
1964	---	203 ON JUL 09	4.76B ON JAN 21	1 120 000	1964
1965	---	114 ON JUN 11	3.11B ON FEB 23	926 000	1965
1966	---	131 ON JUL 17	4.81 ON MAR 07	1 020 000	1966
1967	---	235 ON JUN 03	4.11 ON MAR 18	1 200 000	1967
1968	---	216 ON JUL 12	4.11B ON DEC 31	1 110 000	1968
1969	---	131 ON JUN 21	3.57B ON JAN 22	962 000	1969
1970	---	138A ON JUN 04	4.08A ON FEB 28	786 000	1970
1971	164 AT 16:52 PST ON JUN 23	154 ON JUN 23	3.54 ON MAR 22	915 000	1971
1972	320 AT 17:50 PST ON JUN 11 *	281 ON JUN 11 *	3.96B ON JAN 27	1 110 000	1972
1973	174 AT 02:40 PST ON JUN 24	149 ON JUN 24	2.23 ON MAR 07	760 000	1973
1974	214 AT 02:20 PST ON JUN 17	194 ON JUN 22	3.26B ON JAN 01	1 070 000	1974
1975	---	136E ON JUL 05	2.28B ON MAR 13	892 000	1975
1976	192 AT 22:20 PST ON SEP 05	153 ON JUL 07	2.94B ON MAR 04	1 110 000	1976
1977	165 AT 23:05 PST ON JUN 07	144 ON JUN 08	3.57 ON MAR 15	815 000	1977
1978	122 AT 07:15 PST ON JUN 06	111A ON JUN 06	2.83B ON MAR 05	948 000	1978
1979	164 AT 04:00 PST ON MAY 27	125 ON MAY 27	2.10B ON DEC 28 *	756 000	1979
1980	115 AT 10:57 PST ON APR 29	113 ON JUN 17	2.97B ON JAN 31	933 000	1980
1981	---	152A ON MAY 26	4.60A ON FEB 10	985 000	1981
1982	189 AT 00:30 PST ON JUN 16	163A ON JUN 22	4.00B ON FEB 10	1 020 000	1982
1983	319 AT 16:10 PST ON JUL 12	272 ON JUL 12	---	---	1983
				955 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DRAGON CREEK ABOVE DRAGON LAKE - STATION NO. 08KH023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	0.044	0.005	0.003	0.006	0.009	0.006	---	1971
1972	0.007	0.004	0.167	0.267	0.102	0.031	0.010	0.004	0.003	0.006	0.018	0.007	0.052	1972
1973	0.005	0.006	0.024	0.160	0.067	0.030	0.009	0.002	0.003	0.007	0.007	0.008	0.027	1973
1974	0.004	0.004	0.023	0.469	0.131	0.042	0.017	0.002	0.001	0.003	0.004	0.005	0.058	1974
1975	0.005	0.006	0.005	0.088	0.052	0.020	0.016	0.013	0.003	0.006	0.009	0.009	0.019	1975
1976	0.009	0.009	0.018	0.255	0.081	0.100	0.038	0.026	0.012	0.012	0.013	0.018	0.049	1976
1977	0.013	0.035	0.054	0.101	0.069	0.034	0.020	0.009	0.009	0.012	0.008	0.007	0.031	1977
1978	0.005	0.006	0.057	0.086	0.050	0.019	0.006	0.003	0.003	0.005	0.004	0.004	0.021	1978
1979	0.003	0.003	0.019	0.122	0.070	0.032	0.013	0.005	0.005	0.004	0.003	0.003	0.024	1979
1980	0.004	0.004	0.009	0.025	0.014	0.010	0.012	0.008	0.017	0.017	0.020	0.043	0.015	1980
1981	0.058	0.046	0.058	0.062	0.044	0.036	0.010	0.002	0.001	0.002	0.005	0.004	0.027	1981
1988	---	---	---	---	0.011	0.003	0	0	0	---	---	---	---	1988
1989	---	---	---	0.032	0.005	0	0	0.001	0	---	---	---	---	1989
1990	---	---	---	0.186	0.060	0.053	0.017	0.002	0.001	---	---	---	---	1990
MEAN	0.011	0.012	0.043	0.154	0.058	0.032	0.015	0.006	0.004	0.007	0.009	0.010	0.032	MEAN

LOCATION - LAT 52 56 13 N DRAINAGE AREA, 7.25 km²
LONG 122 23 15 W NATURAL FLOW

DRAGON CREEK ABOVE DRAGON LAKE - STATION NO. 08KH023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	0.544 ON APR 06	0.001 ON SEP 02	1 650	1972
1973	---	0.459 ON APR 10	0 ON AUG 11 *	862	1973
1974	---	0.779 ON APR 23 *	0.001 ON AUG 19	1 840	1974
1975	---	0.374 ON APR 19	0.002 ON JUL 29	605	1975
1976	---	0.748 ON APR 09	0.004 ON OCT 06	1 550	1976
1977	---	0.159 ON APR 09	0 ON NOV 23	969	1977
1978	---	0.221 ON MAR 30	0 ON AUG 06	655	1978
1979	---	0.173 ON APR 09	0.001 ON AUG 27	743	1979
1980	---	0.162 ON DEC 16	0.001 ON JUN 14	482	1980
1981	---	0.178B ON JAN 22	0 ON AUG 21	860	1981
1988	---	0.038 ON MAY 28	0 ON JUN 20	---	1988
1989	---	---	0 ON JUN 04	---	1989
1990	---	0.360E ON APR 02	0 ON AUG 05	---	1990
MEAN				1 020	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DRAGON CREEK AT OUTLET OF DRAGON LAKE - STATION NO. 08KH016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	0.533	---	---	---	---	---	---	---	---	1962
1972	---	---	---	---	0.217	0.002	0.002	0.002	0	0	0.002	0.001	---	1972
1973	0	0	0.023	0.702	0.025	0.005	0	0	0	0	0.001	0	0.062	1973
1974	0	0	0.003	0.472	0.924	0.059	0.104	0.002	0.001	0.001	0.001	0.001	0.132	1974
1976	0	0	0.015	---	---	---	0.262	0.073	0.043	0.073	0.103	0.154	---	1976
1977	0.030	0.002	0.004	0.368	0.098	0.055	0.004	0.003	0.008	0.003	0.003	0.003	0.048	1977
1978	0.002	0.002	0.052	0.486	0.027	0.043	0.027	0.001	0.001	0.001	0	0.001	0.053	1978
1982	---	---	---	---	---	0.195	---	---	---	---	---	---	---	1982
1986	---	---	---	---	0.064	0.001	0.001	0.001	0.001	---	---	---	---	1986
1987	---	---	---	0.001	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1987
MEAN	0.006	0.001	0.019	0.406	0.236	0.045	0.050	0.010	0.007	0.013	0.018	0.027	0.074	MEAN

LOCATION - LAT 52 58 27 N
LONG 122 26 06 W REGULATED

DRAGON CREEK AT OUTLET OF DRAGON LAKE - STATION NO. 08KH016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1972	---	---	0 ON JUL 16 *	---	1972
1973	---	1.02 ON APR 06	0 E ON JAN 01	1 970	1973
1974	---	1.69 ON APR 27 *	0 E ON JAN 01	4 150	1974
1976	---	---	0 E ON JAN 01	---	1976
1977	---	0.535 ON APR 13	0.002B ON JAN 12	1 520	1977
1978	---	0.648 ON APR 04	0 ON OCT 17	1 680	1978
1982	---	0.850 ON MAY 14	0 ON JAN 14	---	1982
1986	---	0.540E ON MAY 16	---	---	1986
1987	---	---	---	---	1987
MEAN				2 330	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DRIFTWOOD RIVER ABOVE KASTBERG CREEK - STATION NO. 08JD006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	---	---	---	1.83	4.95	---	1979
1980	0.617	0.454	0.474	1.80	13.6	14.9	4.36	2.44	5.36	6.33	8.57	4.52	5.29	1980
1981	2.91	1.82	1.53	2.23	37.8	29.4	10.6	2.87	1.72	4.33	3.89	1.44	8.42	1981
1982	0.499	0.253	0.429	0.526	15.6	37.3	11.9	2.91	3.38	6.10	3.12	1.74	6.99	1982
1983	1.17	0.951	0.855	2.21	28.7	22.6	14.7	5.35	5.11	3.92	3.03	1.19	7.53	1983
1984	0.916	0.767	0.780	2.31	22.1	35.3	16.8	6.34	4.51	10.9	1.40	0.829	8.59	1984
1985	0.771	0.759	0.606	1.03	26.2	33.6	13.8	3.19	3.54	2.28	1.04	0.747	7.32	1985
1986	0.702R	0.532R	0.580R	0.941R	19.1R	36.7R	14.0 R	2.65R	2.85R	8.27R	3.89R	1.69 R	7.67 R	1986
1987	1.28	1.04	0.900	2.23	28.1	37.2	12.0	3.04	8.03	6.28	8.05	2.15	9.21	1987
1988	1.38	0.902	0.817	3.93	36.8	30.7	13.3	5.45	3.83	7.60	3.73	1.87	9.22	1988
1989	1.31	1.01	0.787	3.60	31.9	22.2	6.70	2.87	1.72	3.90	3.80	2.51	6.90	1989
1990	2.14	1.53	1.41	4.50	34.3	36.4	10.6	2.93	1.52	1.80	1.53	1.31	8.35	1990
MEAN	1.25 R	0.911R	0.833R	2.30 R	26.7R	30.6R	11.7 R	3.64R	3.78R	5.61R	3.66R	2.08 R	7.77 R	MEAN

LOCATION - LAT 55 58 07 N DRAINAGE AREA, 407 km²
LONG 126 38 25 W NATURAL FLOW

R - REVISED SINCE JAN 01 1989

DRIFTWOOD RIVER ABOVE KASTBERG CREEK - STATION NO. 08JD006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	---	23.2E ON MAY 17	0.425B ON FEB 19	167 000	1980
1981	86.5 AT 10:55 PST ON MAY 26	80.9 ON MAY 26	0.870B ON DEC 31	266 000	1981
1982	61.9 AT 01:54 PST ON JUN 03	57.9 ON JUN 03	0.234B ON MAR 01 *	221 000	1982
1983	65.5 AT 19:24 PST ON JUN 02	57.0 ON JUN 02	0.820B ON MAR 19	237 000	1983
1984	56.7 AT 03:26 PST ON JUN 13	52.2R ON JUN 11	0.695RB ON DEC 30	272 000	1984
1985	71.1 AT 03:00 PST ON JUN 04	67.7 ON JUN 04	0.502 ON MAR 29	231 000	1985
1986	64.2 AT 05:13 PST ON JUN 07	62.7R ON JUN 07	0.443R ON FEB 23	242 000	1986
1987	66.0 AT 18:52 PST ON JUN 21	55.0 ON JUN 06	0.811 ON MAR 23	291 000	1987
1988	85.3 AT 00:23 PST ON MAY 14	77.1 ON MAY 14	0.660E ON FEB 25	292 000	1988
1989	55.6 AT 16:55 PST ON JUN 03	53.9 ON JUN 03	0.704 ON APR 06	218 000	1989
1990	90.1 AT 09:58 PST ON JUN 01 *	86.9 ON JUN 01 *	1.03 ON NOV 05	263 000	1990
				245 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

DRY GULCH CREEK NEAR RADIUM JUNCTION - STATION NO. 08NA056

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	0.007	0.004	0.001	0.001	0.001	0.001	0	---	1964
1965	0	0	0	0.003	0.008	0.008	0.007	0.004	0.002	0.001	0.001	0	0.003	1965
1966	0	0	0	0.002	0.006	0.008	0.005	0.003	0.002	0.001	0.001	0	0.002	1966
1967	0	0	0	0.002	0.009	0.049	0.017	0.007	0.003	0.002	0.002	0.001	0.008	1967
1968	---	---	---	---	0.004	0.007	0.005	0.002	0.001	0.001	0.001	0.001	---	1968
1969	0.001	0	0	0.004	0.024	0.018	0.014	0.007	0.004	0.002	0.001	0.001	0.006	1969
1970	0.001	0	0	0	0.001	0.001	0.001	0.001	0.001	0.001	0	0	0.001	1970
1971	0	0	0.001	0.003	0.015	0.014	0.010	0.005	0.003	0.002	0.001	0.001	0.005	1971
1972	0.001	0.001	0.002	0.006	0.030	0.035	0.021	0.008	0.005	0.003	0.002	0.002	0.010	1972
1973	0.001	0.001	0.001	0.003	0.009	0.018	0.008	0.005	0.003	0.002	0.002	0.001	0.005	1973
1974	0.001	0.001	0.001	0.002	0.012	0.013	0.007	0.004	0.002	0.002	0.001	0.001	0.004	1974
MEAN	0.001	0	0.001	0.003	0.012	0.016	0.009	0.004	0.002	0.002	0.001	0.001	0.005	MEAN

LOCATION - LAT 50 35 13 N DRAINAGE AREA, 4.4 km²
LONG 116 02 00 W NATURAL FLOW

DRY GULCH CREEK NEAR RADIUM JUNCTION - STATION NO. 08NA056

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	0.007E ON MAY 29	---	---	1964
1965	---	0.009 ON MAY 08	0 E ON JAN 01 *	89.3	1965
1966	---	0.010 ON MAY 21	0 ON JAN 01	71.6	1966
1967	---	0.076E ON JUN 07 *	0 E ON JAN 01	240	1967
1968	---	0.010 ON JUN 19	---	---	1968
1969	---	0.034 ON MAY 20	0 E ON JAN 23	200	1969
1970	---	0.002 ON MAY 14	0 E ON FEB 03	18.1	1970
1971	---	0.020E ON MAY 21	0 E ON JAN 01	144	1971
1972	---	0.062 ON MAY 27	0.001E ON JAN 01	307	1972
1973	---	0.027 ON JUN 09	0.001E ON JAN 04	143	1973
1974	---	0.018 ON MAY 15	0 ON JAN 03	122	1974
				148	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUCK CREEK AT OUTLET OF ST. MARY LAKE - STATION NO. 08HA046

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.211	0.245	0.212	0.097	0.028	0.017	0.010	0	---	---	---	---	---	1980
1990	---	---	---	0.051	0.067	0.018	0	0	0	---	---	---	---	1990
MEAN	0.211	0.245	0.212	0.074	0.048	0.018	0.005	0	0	---	---	---	---	MEAN

LOCATION - LAT 48 52 32 N
LONG 123 32 18 W REGULATED SINCE 1990

DUCK CREEK AT OUTLET OF ST. MARY LAKE - STATION NO. 08HA046

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	0 ON AUG 05 *	---	1980
1990	---	---	0 ON APR 10	---	1990
			* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	MEAN

DUCK CREEK BELOW OUTLET OF ST. MARY LAKE - STATION NO. 08HA027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.032	0.029	0.002	0.001	0	0	---	---	---	---	1970
MEAN	---	---	---	0.032	0.029	0.002	0.001	0	0	---	---	---	---	MEAN

LOCATION - LAT 48 52 34 N DRAINAGE AREA, 8.29 km^2
LONG 123 32 20 W NATURAL FLOW

DUCK CREEK BELOW OUTLET OF ST. MARY LAKE - STATION NO. 08HA027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	0 ON JUL 22 *	---	1970
			* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	MEAN

DUCK CREEK NEAR WYNNDEL - STATION NO. 08NH016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.642	0.476	---	---	---	---	1921
1922	---	---	---	---	---	---	---	0.460	0.396	---	---	---	---	1922
1923	---	---	---	---	---	---	1.38	0.663	0.314	---	---	---	---	1923
1924	---	---	---	0.545	2.29	1.02	0.539	0.436	0.270	---	---	---	---	1924
1945	---	---	---	---	1.72	2.17	0.815	0.446	0.393	0.404	0.429	0.413	---	1945
1946	0.341	0.321	0.407	2.13	3.35	1.82	1.53	0.636	0.594	0.495	0.456	0.478	1.05	1946
1947	0.413	0.516	0.922	2.22	3.50	2.07	0.894	0.626	0.584	0.900	0.731	0.533	1.16	1947
1948	0.491	0.435	0.464	1.67	4.26	4.63	1.27	0.676	0.475	0.477	0.442	0.437	1.31	1948
1949	0.402	0.623	0.823	1.49	1.48	1.06	0.764	0.489	0.429	0.480	0.599	0.548	0.765	1949
1950	0.512	0.500	0.663	1.47	3.85	5.92	2.00	0.823	0.545	0.804	0.820	0.767	1.56	1950
1951	0.739	0.850	0.641	1.58	3.87	2.95	1.37	0.762	0.666	0.718	0.556	0.604	1.28	1951
1952	0.489	0.420	0.442	1.85	3.01	2.62	0.998	0.537	0.469	0.419	0.401	0.400	1.00	1952
1953	0.433	0.430	0.439	1.13	2.97	3.51	1.30	0.633	0.456	0.411	0.416	0.278	1.03	1953
1954	0.193	0.178	0.248	1.07	4.16	---	---	---	---	---	---	---	---	1954
1979	---	---	---	0.621	1.63	1.16	0.589	0.388	0.340	0.311	0.303	0.325	---	1979
1980	0.250	0.252	0.296	1.29	2.73	1.36	0.664	0.478	0.402	0.338	0.394	0.435	0.742	1980
1981	0.451	0.486	0.625	0.946	3.20	2.74	1.78	0.756	0.566	0.514	0.481	0.419	1.08	1981
1982	0.366	0.395	0.441	0.857	2.46	3.07	1.49	0.770	0.658	0.617	0.512	0.481	1.01	1982
1983	0.485	0.538	0.996	1.48	2.99	3.20	1.48	0.846	0.603	0.485	0.630	0.440	1.18	1983
1984	0.425	0.381	0.534	0.919	1.51	3.20	1.28	0.639	0.512	0.412	0.405	0.322	0.877	1984
1985	0.324	0.317	0.352	0.897	2.20	1.76	0.675	0.495	0.443	0.457	0.483	0.353	0.731	1985
1986	0.345	0.335	0.532	0.755	1.66	1.49	0.771	0.486	0.460	0.398	0.419	0.350	0.668	1986
1987	0.320	0.315	0.688	1.13	2.41	1.14	0.663	0.455	0.347	0.319	0.321	0.327	0.705	1987
1988	0.268	0.256	0.324	1.01	1.90	1.55	0.683	0.415	0.370	0.333	0.356	0.307	0.647	1988
1989	0.314	0.258	0.309	0.916	2.02	2.23	0.749	0.643	0.462	0.419	0.448	0.390	0.764	1989
1990	0.334	0.297	0.444	1.47	2.35	4.14	1.37	0.701	0.506	0.477	0.575	0.477	1.09	1990
MEAN	0.395	0.405	0.530	1.25	2.67	2.49	1.09	0.596	0.469	0.485	0.485	0.433	0.982	MEAN

LOCATION - LAT 49 12 10 N DRAINAGE AREA, 57 km^2
LONG 116 31 56 W NATURAL FLOW

DUCK CREEK NEAR WYNNDEL - STATION NO. 08NH016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	2.14 ON JUN 24	0.411 ON SEP 24	---	1921
1922	---	0.793 ON JUL 10	0.396E ON AUG 26	---	1922
1923	---	2.63 ON JUN 23	0.227E ON SEP 13	---	1923
1924	---	3.85 ON MAY 16	0.258 ON SEP 01	---	1924
1945	---	3.54 ON JUN 05	0.340 ON DEC 27	---	1945
1946	---	4.42 A ON APR 27	0.306A ON FEB 21	33 100	1946
1947	5.95 AT 19:00 PST ON MAY 10	5.30 ON MAY 10	0.343 ON FEB 11	36 600	1947
1948	14.8 AT 18:45 PST ON MAY 26 *	9.88 ON MAY 27 *	0.362 ON MAR 04	41 400	1948
1949	1.85 AT 19:30 PST ON MAY 14	1.78 ON APR 19	0.374 ON JAN 13	24 100	1949
1950	9.17 AT 21:00 PST ON JUN 21	9.12 ON JUN 20	0.408 ON JAN 08	49 200	1950
1951	5.30 AT 17:30 PST ON MAY 11	5.01 ON MAY 11	0.487 ON DEC 30	40 300	1951
1952	4.67 AT 05:00 PST ON JUN 12	4.16 ON JUN 12	0.331 ON MAR 16	31 800	1952
1953	5.35 AT 07:00 PST ON JUN 09	5.10 ON JUN 09	0.181 ON DEC 25 *	32 600	1953
1954	6.68 AT 21:00 PST ON MAY 18	5.64 ON MAY 19	---	---	1954
1979	3.45 AT 21:11 MST ON MAY 26	2.79 ON MAY 26	0.242 ON NOV 30	---	1979
1980	9.66 AT 06:22 MST ON APR 29	5.93 ON APR 29	0.210B ON JAN 09	23 400	1980
1981	9.66 AT 19:40 MST ON MAY 25	7.84 ON MAY 26	0.317 ON FEB 10	34 200	1981
1982	5.[illegible]9 AT 21:53 MST ON JUN 15	5.27 ON JUN 15	0.317 ON FEB 04	31 900	1982
1983	---	5.59 ON MAY 28	0.370B ON DEC 23	37 300	1983
1984	5.59 AT 20:20 MST ON JUN 15	4.60 ON JUN 15	0.257B ON DEC 06	27 700	1984
1985	4.55 AT 18:20 MST ON MAY 23	4.23 ON MAY 24	0.210B ON JAN 31	23 100	1985
1986	4.82 AT 18:22 MST ON MAY 29	4.26 ON MAY 30	0.254 ON FEB 14	21 100	1986
1987	4.91 AT 00:52 MST ON MAY 01	4.55 ON MAY 01	0.278 ON DEC 31	22 200	1987
1988	3.09 AT 13:26 MST ON MAY 13	2.65 ON MAY 13	0.199 ON JAN 31	20 500	1988
1989	4.93 AT 17:16 MST ON JUN 06	4.18 ON MAY 10	0.187 ON FEB 01	24 100	1989
1990	6.03 AT 01:56 MST ON JUN 04	5.70 ON JUN 04	0.256B ON FEB 16	34 500	1990
				31 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUHAMEL CREEK ABOVE DIVERSIONS - STATION NO. 08NJ026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	1.83	0.699	0.573	---	---	---	---	1922
1923	---	---	---	---	---	6.79	1.28	0.307	0.246	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
MEAN	---	---	---	---	---	6.79	1.56	0.503	0.410	---	---	---	---	MEAN

LOCATION - LAT 49 35 44 N
LONG 117 14 42 W   NATURAL FLOW

DUHAMEL CREEK ABOVE DIVERSIONS - STATION NO. 08NJ026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	0.425E ON SEP 17	---	1922
1923	---	---	0.170E ON SEP 16 *	---	1923
1924	---	17.8 ON MAY 18 *	0.283 ON AUG 10	---	1924
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUMONT CREEK NEAR WINLAW - STATION NO. 08NJ166

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.184	0.138	0.033	0.062	0.020	0.010	---	---	---	---	1982
1983	---	---	---	0.162	0.065	0.015	0.008	---	---	---	---	---	---	1983
1984	---	---	---	0.132	0.069	0.046	0.015	0.006	0.004	---	---	---	---	1984
1985	---	---	---	0.150	0.055	0.012	0.004	0.002	0.003	---	---	---	---	1985
MEAN	---	---	---	0.157	0.082	0.027	0.022	0.009	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 36 45 N
LONG 117 32 06 W   NATURAL FLOW

DUMONT CREEK NEAR WINLAW - STATION NO. 08NJ166

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	0.441 ON APR 27 *	---	---	1982
1983	---	0.253 ON APR 26	---	---	1983
1984	---	0.244 ON APR 17	---	---	1984
1985	---	0.420 ON APR 16	---	---	1985
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUNCAN RIVER BELOW B.B. CREEK - STATION NO. 08NH119

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	109	180	146	96.9	65.6	32.8	22.3	13.2	---	1963
1964	10.0	7.47	6.38	15.3	89.5	217	214	98.1	46.1	44.1	26.0	13.6	65.8	1964
1965	8.86	6.95	7.77	32.8	95.0	174	160	120	32.8	36.0	26.5	14.1	59.9	1965
1966	9.58	6.87	7.92	26.3	117	185	179	94.1	54.2	28.2	16.0	12.5	61.7	1966
1967	9.58	8.22	7.58	14.3	87.0	269	194	111	72.4	34.9	24.0	11.1	70.5	1967
1968	9.14	9.53	13.5	16.3	105	223	207	113	68.0	32.0	20.5	12.4	69.3	1968
1969	8.19	7.58	7.56	40.5	144	228	122	80.1	57.0	35.4	21.0	11.9	63.7	1969
1970	8.18	7.90	7.54	13.0	88.0	216	141	84.2	35.1	21.3	11.8	8.85	53.8	1970
1971	8.02	8.61	7.76	23.1	136	196	167	124	42.5	27.5	14.6	7.69	63.9	1971
1972	6.63	7.38	14.2	18.3	137	266	201	140	43.6	27.6	13.7	8.40	73.8	1972
1973	9.43	7.10	8.37	20.1	101	153	141	87.8	40.6	24.7	16.6	11.2	52.0	1973
1974	10.9	9.18	8.07	30.4	86.1	246	192	114	54.9	18.0	11.3	9.15	66.1	1974
1975	7.36	5.98	5.36	9.59	81.2	165	182	90.5	48.7	32.2	33.5	18.3	57.0	1975
1976	11.3	8.98	7.75	22.8	135	157	236	179	109	30.6	13.6	10.1	77.1	1976
1977	7.51	6.92	6.71	31.2	84.1	168	110	97.6	41.7	18.3	13.7	10.3	49.8	1977
1978	8.01	7.11	10.6	32.9	86.2	181	177	87.8	84.0	37.6	21.5	11.8	62.4	1978
1979	8.51	7.37	8.36	18.5	92.0	167	139	91.6	53.0	25.6	11.7	10.8	53.0	1979
1980	6.43	6.43	7.50	59.0	186	163	125	65.8	49.4	33.4	20.5	17.3	61.8	1980
1981	15.1	11.2	13.3	28.3	142	132	199	135	59.8	29.5	23.5	13.1	67.3	1981
1982	8.88	8.61	10.6	15.2	90.8	240	167	113	75.6	34.7	19.3	11.3	66.5	1982
1983	9.19	8.82	13.7	33.4	120	172	178	125	47.0	19.7	28.8	13.0	64.5	1983
1984	10.7	9.17	10.6	29.6	58.2	186	190	148	51.3	23.0	12.7	8.33	61.6	1984
1985	7.44	6.31	6.27	29.7	160	145	138	65.7	34.9	25.4	16.7	9.13	54.0	1985
1986	7.64	7.12	13.6	29.3	117	232	148	103	37.2	22.8	14.4	9.70	62.1	1986
1987	7.21	6.70	11.9	39.4	153	213	130	68.2	49.1	17.7	13.5	10.3	60.2	1987
1988	6.99	6.42	7.48	53.3	129	216	147	82.6	42.1	33.2	21.6	11.6	63.3	1988
1989	9.01	6.68	7.24	29.9	96.3	191	141	87.8	41.7	23.3	30.0	15.7	56.9	1989
1990	[illegible].76	8.49	9.06	45.8	93.9	174	187	107	52.9	28.1	36.1	17.8	64.6	1990
MEAN	8.87	7.74	9.14	28.1	111	195	166	104	53.2	28.5	19.8	11.9	62.3	MEAN

LOCATION - LAT 50 38 17 N LONG 117 02 50 W   DRAINAGE AREA, 1 330 km²   NATURAL FLOW

DUNCAN RIVER BELOW B.B. CREEK - STATION NO. 08NH119

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	326 AT 12:00 PST ON JUL 08	300 ON JUL 08	---	---	1963
1964	479 AT 07:45 PST ON JUL 09	416 ON JUL 09	5.21 ON MAR 23	2 080 000	1964
1965	309 AT 01:10 PST ON JUN 12	279 ON JUN 12	5.49 ON FEB 05	1 890 000	1965
1966	331 AT 21:50 PST ON MAY 28	258 ON MAY 28	5.49 ON MAR 03	1 950 000	1966
1967	411 AT 22:30 PST ON JUN 21	360 ON JUN 21	7.22B ON DEC 19	2 220 000	1967
1968	685 AT 05:00 PST ON JUN 02	498 ON JUN 02	6.94B ON JAN 29	2 190 000	1968
1969	362 AT 22:25 PST ON JUN 05	320 ON JUN 20	6.37B ON JAN 31	2 010 000	1969
1970	354 AT 22:10 PST ON JUN 04	306 ON JUN 04	6.09B ON MAR 04	1 700 000	1970
1971	396 AT 13:25 PST ON JUN 23	368 ON JUN 23	6.23B ON DEC 31	2 020 000	1971
1972	513 AT 01:00 PST ON JUN 11	464 ON JUN 10	5.38B ON JAN 19	2 330 000	1972
1973	337 AT 05:15 PST ON JUN 24	297 ON JUN 24	5.66 ON FEB 07	1 640 000	1973
1974	453 AT 00:01 PST ON JUN 17	413 ON JUN 24	6.60 ON DEC 23	2 080 000	1974
1975	309 AT 20:25 PST ON JUL 05	269 ON JUL 05	4.50 ON APR 01	1 800 000	1975
1976	518 AT 21:58 PST ON SEP 05	351 ON SEP 05	6.88 ON MAR 29	2 440 000	1976
1977	368 AT 01:20 PST ON JUN 08	351 ON JUN 08	6.12 ON FEB 28	1 570 000	1977
1978	314 AT 22:00 PST ON JUN 05	274 ON JUN 06	5.01 ON JAN 30	1 970 000	1978
1979	308 AT 02:22 PST ON MAY 27	241 ON JUN 12	4.94 ON FEB 15	1 670 000	1979
1980	442 AT 21:42 PST ON MAY 21	360 ON MAY 21	5.78B ON JAN 30	1 960 000	1980
1981	392 AT 20:45 PST ON JUL 05	340 ON JUL 06	9.88B ON FEB 12	2 120 000	1981
1982	357 AT 00:25 PST ON JUN 22	319 ON JUN 21	5.65B ON FEB 12	2 100 000	1982
1983	742E AT 09:05 PST ON JUL 12 *	534 ON JUL 12 *	7.00 ON FEB 04	2 030 000	1983
1984	507 AT 15:07 PST ON JUN 29	419 ON JUN 29	7.08 ON DEC 03	1 950 000	1984
1985	477 AT 23:48 PST ON MAY 23	405 ON MAY 24	5.92 ON FEB 24	1 700 000	1985
1986	438 AT 20:53 PST ON JUN 01	381 ON JUN 01	6.01B ON FEB 16	1 960 000	1986
1987	454 AT 15:15 PST ON JUN 11	434 ON JUN 11	5.42 ON MAR 03	1 900 000	1987
1988	461 AT 17:55 PST ON JUL 02	317 ON JUN 07	5.45 ON FEB 23	2 000 000	1988
1989	463 AT 03:26 PST ON JUN 15	394 ON JUN 15	2.62 ON FEB 20 *	1 800 000	1989
1990	365 AT 21:31 PST ON JUN 24	329 ON JUN 24	7.73 ON MAR 16	2 040 000	1990
MEAN				1 970 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUNCAN RIVER BELOW DUNCAN DAM - STATION NO. 08NH126

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	61.6	49.2	170	---	1969
1970	230	157	36.5	5.96	3.06	3.25	70.9	136	110	119	144	155	97.5	1970
1971	127	149	14.2	42.6	57.9	20.8	92.7	201	66.5	42.7	91.9	160	88.7	1971
1972	227	229	46.8	38.9	10.1	79.4	213	227	72.5	45.6	26.4	171	116	1972
1973	228	260	77.6	18.9	2.83	2.84	139	230	181	106	53.6	31.8	110	1973
1974	4.82	191	20.0	48.7	33.8	31.8	191	183	88.7	30.3	22.2	207	87.3	1974
1975	221	194	116	16.4	9.01	3.98	7.98	146	82.8	72.9	45.7	214	93.9	1975
1976	220	246	23.4	22.3	25.4	3.14	203	273	169	238	185	55.5	138	1976
1977	73.5	96.6	166	3.04	3.28	2.76	3.01	111	211	102	31.1	229	86.2	1977
1978	199	76.8	9.17	5.68	3.35	2.90	105	147	140	171	135	182	98.6	1978
1979	140	39.5	65.6	2.79	2.88	2.93	71.0	168	238	109	2.84	125	81.1	1979
1980	125	114	15.1	49.2	2.89	60.1	204	124	201	12.8	4.06	179	90.9	1980
1981	232	164	15.0	11.1	3.38	28.4	227	216	140	36.9	103	126	108	1981
1982	236	158	58.5	50.5	81.8	3.06	115	185	114	52.2	77.1	173	109	1982
1983	212	204	20.8	84.6	53.4	2.95	100	191	79.4	82.6	42.8	247	110	1983
1984	223	154	36.6	9.00	27.5	2.83	30.0	200	85.7	40.5	135	265	101	1984
1985	141	168	9.71	2.41	8.40	28.4	126	170	111	9.00	2.52	157	77.5	1985
1986	181	206	41.6	77.0	51.8	3.00	111	165	94.5	29.6	16.2	231	100	1986
1987	271	121	2.40	2.38	3.11	50.4	195	111	160	15.1	148	176	105	1987
1988	176	183	20.3	38.0	3.03	2.98	130	223	50.1	41.2	23.7	207	91.8	1988
1989	229	228	28.2	39.1	2.98	2.96	47.6	153	116	3.00	45.0	221	92.4	1989
1990	239	107	8.94	78.7	181	9.28	84.5	170	105	25.0	81.6	205	108	1990
MEAN	187	164	39.6	30.8	27.2	16.6	117	178	125	65.7	66.6	177	99.6	MEAN

LOCATION - LAT 50 15 05 N
LONG 116 56 51 W   REGULATED SINCE 1967

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

DUNCAN RIVER BELOW DUNCAN DAM - STATION NO. 08NH126

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	311 ON JUL 28	2.27 ON JUN 10	3 070 000	1970
1971	---	340 ON AUG 03	2.83 ON JUN 02	2 800 000	1971
1972	---	340 ON AUG 10	2.27 ON MAY 16	3 660 000	1972
1973	---	283 ON AUG 14	2.27 ON JUN 19	3 480 000	1973
1974	---	422 ON JUL 22	2.55 ON MAR 06	2 750 000	1974
1975	---	283 ON DEC 22	2.83 ON MAY 06	2 960 000	1975
1976	---	459 ON AUG 26 *	2.83 ON JUN 06	4 380 000	1976
1977	---	288R ON MAR 12	1.98R ON JUN 09	2 720 000	1977
1978	---	292R ON JAN 29	2.83R ON MAY 29	3 110 000	1978
1979	---	284 ON SEP 04	1.98R ON NOV 08	2 560 000	1979
1980	---	286R ON JUL 23	2.55 ON MAR 13	2 880 000	1980
1981	---	386R ON JUL 23	2.55R ON APR 26	3 420 000	1981
1982	---	336R ON AUG 02	2.55R ON MAY 29	3 430 000	1982
1983	---	320R ON AUG 03	1.70 ON MAR 01	3 460 000	1983
1984	---	380 ON AUG 28	2.83 ON APR 09	3 190 000	1984
1985	---	280 ON SEP 01	1.70 ON NOV 30	2 440 000	1985
1986	---	280 ON FEB 18	0 ON JUN 12 *	3 160 000	1986
1987	---	322 ON JUL 04	2.27 ON FEB 21	3 300 000	1987
1988	---	280 ON AUG 11	2.83 ON APR 15	2 900 000	1988
1989	---	240 ON DEC 10	2.83 ON MAR 03	2 910 000	1989
1990	---	244 ON MAY 29	2.83 ON MAR 09	3 420 000	1990
MEAN				3 140 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

DUNCAN RIVER BELOW LARDEAU RIVER - STATION NO. 08NH118

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	39.6	77.7	240	479	361	222	149	83.5	60.9	47.8	---	1963
1964	36.7	29.7	26.2	42.0	196	569	541	259	125	130	82.2	48.3	174	1964
1965	36.8	34.8	32.3	76.8	220	473	370	263	94.7	85.6	80.8	48.6	152	1965
1966	38.7	31.2	29.9	76.1	256	502	450	227	123	75.4	54.0	45.2	160	1966
1967	37.5	31.9	27.9	42.1	160	337	287	238	177	197	114	360	169	1967
1968	116	76.0	30.3	97.6	156	230	304	244	157	87.2	61.1	244	151	1968
1969	272	40.2	200	98.8	165	232	265	179	224	97.9	77.6	191	171	1969
1970	250	172	46.2	22.7	83.7	204	167	183	139	143	160	168	145	1970
1971	140	171	26.6	69.8	205	240	249	283	99.2	69.2	113	178	154	1971
1972	241	244	61.5	60.5	142	401	448	341	111	76.4	48.0	187	197	1972
1973	248	282	90.5	39.0	92.6	148	253	288	205	125	74.6	48.6	157	1973
1974	20.2	204	30.8	74.5	122	295	376	267	121	48.2	39.5	214	151	1974
1975	228	201	115	30.3	83.3	173	142	192	116	96.5	76.4	227	140	1975
1976	228	251	36.0	54.5	175	180	415	414	264	280	213	81.1	216	1976
1977	88.5	112	180	35.0	93.4	155	82.1	162	248	124	50.2	249	132	1977
1978	215	81.5	23.8	44.5	105	194	260	207	198	211	166	204	160	1978
1979	156	53.1	79.5	25.7	96.2	165	174	213	269	131	17.8	143	128	1979
1980	142	130	32.1	106	207	229	299	171	239	48.8	31.3	205	154	1980
1981	263	189	38.2	45.5	140	190	400	312	189	73.4	136	151	178	1981
1982	261	183	79.4	72.6	185	263	284	272	173	84.5	106	198	180	1982
1983	223	225	39.0	116	165	189	257	267	120	106	74.9	275	172	1983
1984	248	172	51.5	41.6	79.5	183	185	271	122	64.6	156	287	155	1984
1985	156	152	22.8	36.2	143	204	226	213	144	40.3	32.0	175	129	1985
1986	195	224	55.2	107	152	246	240	237	133	58.3	39.9	260	162	1986
1987	303	144	19.0	42.0	171	220	300	160	192	32.5	167	198	163	1987
1988	196	193	32.0	85.9	132	194	260	282	83.2	79.2	57.6	237	153	1988
1989	259	242	38.0	71.6	112	191	155	219	161	30.3	86.0	253	151	1989
1990	260	128	26.8	137	288	216	263	243	143	60.5	134	243	179	1990
MEAN	180	148	53.9	65.3	156	261	286	244	161	97.8	89.6	185	160	MEAN

LOCATION - LAT 50 13 56 N   DRAINAGE AREA, 4 070 km²
LONG 116 57 18 W   REGULATED SINCE 1967

DUNCAN RIVER BELOW LARDEAU RIVER - STATION NO. 08NH118

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	631 AT 03:00 PST ON JUN 20	617 ON JUN 20	---	---	1963
1964	799 AT 06:30 PST ON JUL 10	793 ON JUL 10	23.8 ON MAR 24	5 510 000	1964
1965	648 AT 04:30 PST ON JUN 13	640 ON JUN 13	30.0 ON MAR 24	4 790 000	1965
1966	578 AT 08:30 PST ON JUN 10	572 ON JUN 10	25.2 ON MAR 04	5 040 000	1966
1967	844 AT 01:20 PST ON JUN 28	807 ON JUN 27 *	19.8 ON MAR 16	5 320 000	1967
1968	600 AT 14:12 PST ON DEC 11	597 ON DEC 11	25.2 ON MAR 04	4 770 000	1968
1969	855 AT 15:53 PST ON MAR 03 *	617 ON MAR 03	18.1 ON MAR 21	5 410 000	1969
1970	490 AT 01:15 PST ON JUL 28	396 ON JUL 28	14.7 ON MAR 13	4 560 000	1970
1971	487 AT 01:35 PST ON JUL 24	473 ON JUL 23	22.6 ON MAR 09	4 850 000	1971
1972	524 AT 19:30 PST ON JUL 14	513 ON JUL 15	32.6 ON MAR 04	6 230 000	1972
1973	354 AT 09:15 PST ON AUG 13	351 ON AUG 14	15.7 ON MAR 15	4 960 000	1973
1974	606 AT 01:50 PST ON JUL 23	595 ON JUL 22	14.2 ON MAR 23	4 760 000	1974
1975	354 AT 23:55 PST ON AUG 28	292 ON FEB 22	23.1 ON APR 07	4 410 000	1975
1976	631 AT 23:11 PST ON AUG 25	609 ON JUL 26	25.4 ON MAR 04	6 830 000	1976
1977	351 AT 15:19 PST ON AUG 24	331 ON SEP 05	16.4 ON APR 04	4 160 000	1977
1978	402 AT 09:48 PST ON JUL 24	396 ON JUL 27	16.7 ON MAR 17	5 040 000	1978
1979	356 AT 09:54 PST ON JUL 22	346 ON JUL 23	14.1 ON NOV 30	4 020 000	1979
1980	396 AT 05:16 PST ON JUL 23	388 ON JUL 23	18.4 ON MAR 19	4 850 000	1980
1981	541 AT 10:00 PST ON JUL 23	527 ON JUL 23	25.2 ON MAR 21	5 600 000	1981
1982	446 AT 01:07 PST ON AUG 02	435 ON AUG 02	44.4 ON MAR 20	5 690 000	1982
1983	457 AT 15:30 PST ON JUL 15	440 ON JUL 16	18.9 ON MAR 01	5 410 000	1983
1984	525 AT 06:59 PST ON AUG 28	430 ON AUG 28	25.4 ON APR 14	4 910 000	1984
1985	325 AT 13:22 PST ON SEP 06	321 ON SEP 06	15.6 ON MAR 16	4 060 000	1985
1986	420 AT 04:02 PST ON JUN 02	405 ON JUN 02	22.2 ON MAR 02	5 110 000	1986
1987	498 AT 15:29 PST ON JUL 03	470 ON JUL 04	12.8 ON FEB 26 *	5 130 000	1987
1988	370 AT 14:54 PST ON AUG 01	343 ON AUG 11	25.9 ON MAR 05	4 840 000	1988
1989	366 AT 05:29 PST ON JUL 29	319 ON JUL 29	17.0B ON MAR 04	4 760 000	1989
1990	430 AT 09:05 PST ON MAY 30	415 ON MAY 30	19.0 ON MAR 15	5 650 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 060 000	MEAN

DUNCAN RIVER NEAR HOWSER - STATION NO. 08NH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	17.5	14.0	16.5	69.4	141	162	209	230	88.4	38.9	34.0	18.4	87.2	1915
1916	13.2	13.2	18.9	36.5	104	263	311	181	115	37.5	24.4	15.5	94.8	1916
1917	12.0	10.6	8.31	14.0	122	223	289	175	99.1	67.5	33.2	26.8	90.6	1917
1918	23.6	16.5	14.7	46.3	136	314	266	174	123	71.0	30.5	21.3	103	1918
1919	---	---	---	35.0	158	240	243	201	96.9	31.5	18.9	14.0	---	1919
1934	---	---	---	---	---	259	212	147	79.4	36.7	40.1	24.4	---	1934
1935	18.6	20.4	15.3	24.1	117	274	275	151	92.9	39.4	26.6	17.0	89.7	1935
1936	14.8	9.91	12.9	50.2	205	278	208	115	61.7	34.5	16.7	13.8	85.2	1936
1937	10.8	9.73	9.99	17.3	106	211	210	123	89.1	52.4	53.4	25.2	76.8	1937
1938	20.3	15.3	18.0	39.6	156	290	221	100	96.8	48.1	26.4	17.4	87.8	1938
1939	17.1	12.7	13.1	44.5	198	190	230	148	75.8	78.3	47.7	35.1	91.6	1939
1940	22.3	18.8	20.9	46.8	174	239	202	133	106	66.2	31.5	22.0	90.5	1940
1941	18.7	16.1	21.5	64.5	136	215	184	125	84.7	68.8	40.8	32.1	84.3	1941
1942	20.4	16.6	15.7	37.6	134	194	237	143	64.6	39.5	23.4	19.6	79.3	1942
1943	15.4	14.0	13.1	60.9	97.2	175	263	140	64.9	44.2	23.3	17.6	77.9	1943
1944	14.7	12.7	11.7	26.0	114	200	138	130	82.4	56.2	37.3	20.5	70.5	1944
1945	16.0	13.4	12.0	15.8	111	224	192	113	59.7	29.3	22.2	15.4	69.0	1945
1946	14.0	12.4	14.1	37.7	222	302	259	149	84.0	33.1	20.7	18.8	97.8	1946
1947	14.0	14.0	16.1	48.3	201	278	261	120	77.5	76.6	40.8	24.8	98.2	1947
1948	18.3	15.0	14.0	28.2	189	350	181	148	77.3	37.9	22.5	15.0	91.5	1948
1949	11.9	10.8	11.1	34.5	192	189	148	117	66.4	32.2	27.8	23.8	72.6	1949
1950	14.7	12.5	12.6	20.2	89.7	306	306	166	88.1	46.0	32.8	22.9	93.5	1950
1951	21.4	18.9	13.5	37.9	187	227	327	153	67.7	57.1	26.8	20.0	97.1	1951
1952	15.1	15.2	13.9	41.1	174	259	222	140	60.4	39.5	17.1	14.1	84.5	1952
1953	14.6	15.5	14.0	20.1	133	261	279	165	76.2	53.6	41.8	27.4	92.3	1953
1954	18.4	17.2	16.8	20.0	155	275	383	205	113	41.5	29.8	28.4	109	1954
1955	18.2	15.0	15.8	18.0	70.4	314	334	162	82.4	42.7	39.0	19.6	94.7	1955
1956	13.5	13.4	14.0	51.1	202	320	254	141	79.7	57.4	29.9	20.7	99.9	1956
1957	12.8	11.9	14.2	26.6	266	271	186	106	66.4	46.2	26.6	18.7	88.3	1957
1958	15.4	15.1	16.9	31.2	239	328	218	148	80.6	61.9	30.9	22.2	101	1958
1959	18.5	15.9	14.6	35.0	139	326	324	158	125	70.7	48.2	29.4	109	1959
1960	19.7	18.3	18.4	54.5	108	263	289	145	95.9	56.0	39.5	22.7	94.4	1960
1961	20.1	20.0	18.7	33.7	185	421	209	160	67.2	51.6	32.7	19.3	104	1961
1962	15.0	17.6	13.5	54.4	131	276	229	165	73.0	58.5	44.9	31.0	92.8	1962
1963	22.5	23.3	20.4	44.5	141	288	230	155	104	54.9	34.6	26.1	95.6	1963
1964	18.7	15.2	13.6	22.1	113	314	322	165	71.8	75.1	46.3	28.6	101	1964
1965	24.2	23.6	25.4	62.3	133	271	235	185	56.7	48.7	44.1	25.8	95.0	1965
1966	19.6	16.0	14.4	42.9	142	283	276	148	80.9	46.0	31.0	25.2	94.2	1966
1967	20.7	18.9	16.6	---	---	---	---	---	---	---	---	---	---	1967
MEAN	17.2	15.4	15.3	37.6	152	265	246	151	83.5	50.7	32.6	22.1	91.2	MEAN

LOCATION - LAT 50 17 09 N   DRAINAGE AREA, 2 160 km²
LONG 116 56 44 W   NATURAL FLOW

DUNCAN RIVER NEAR HOWSER - STATION NO. 08NH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	254 ON AUG 04	12.1 ON MAR 07	2 750 000	1915
1916	---	498 ON JUN 20	11.6 ON FEB 14	3 000 000	1916
1917	---	351 ON JUL 20	7.87 ON MAR 24	2 860 000	1917
1918	---	527 ON JUN 15	12.7 ON MAR 15	3 260 000	1918
1919	---	396 ON JUN 23	---	---	1919
1934	---	453 ON MAY 31	---	---	1934
1935	---	351 ON JUL 18	12.2 ON APR 06	2 830 000	1935
1936	---	484 ON JUN 01	9.91B ON FEB 01	2 700 000	1936
1937	---	276 ON JUL 02	9.49 ON FEB 14	2 420 000	1937
1938	---	396 ON JUN 24	13.6 ON DEC 23	2 770 000	1938
1939	---	343 ON MAY 30	11.4 ON MAR 19	2 890 000	1939
1940	---	334 ON MAY 26	17.3 ON FEB 28	2 860 000	1940
1941	---	262 ON JUN 15	15.0 ON FEB 25	2 660 000	1941
1942	---	362 ON JUL 09	7.59 ON FEB 21 *	2 500 000	1942
1943	---	334 ON JUL 10	12.2 ON MAR 09	2 460 000	1943
1944	---	246 ON JUN 13	11.4 ON MAR 20	2 230 000	1944
1945	---	292 ON JUN 02	11.3 ON MAR 05	2 180 000	1945
1946	---	428 ON JUN 24	12.1 ON FEB 12	3 090 000	1946
1947	---	343 ON JUN 03	12.2 ON FEB 10	3 100 000	1947
1948	---	544 ON JUN 10	12.8 ON DEC 28	2 890 000	1948
1949	---	326 ON MAY 15	10.4 ON MAR 17	2 290 000	1949
1950	---	515 ON JUN 22	12.0 ON MAR 13	2 950 000	1950
1951	---	413 ON JUL 08	12.4 ON MAR 23	3 060 000	1951
1952	---	365 ON JUN 07	13.8 ON MAR 11	2 670 000	1952
1953	---	501 ON JUL 16	13.8 ON JAN 02	2 910 000	1953
1954	---	501 ON JUL 09	14.7 ON JAN 20	3 450 000	1954
1955	---	606 ON JUN 25 *	14.0 ON MAR 31	2 990 000	1955
1956	---	515 ON JUN 06	12.5 E ON FEB 01	3 160 000	1956
1957	---	388 ON JUN 07	10.9 B ON FEB 02	2 780 000	1957
1958	---	447 ON MAY 26	14.2 ON FEB 15	3 190 000	1958
1959	---	453 ON JUN 23	14.0 ON MAR 17	3 440 000	1959
1960	---	391 ON JUN 05	14.3 ON MAR 02	2 980 000	1960
1961	---	572 ON JUN 08	16.1 ON DEC 13	3 270 000	1961
1962	---	413 ON JUN 27	11.4 ON JAN 24	2 930 000	1962
1963	---	402 ON JUN 20	16.7 ON FEB 05	3 020 000	1963
1964	---	498 ON JUL 10	13.4 ON MAR 27	3 190 000	1964
1965	---	382 ON JUN 13	22.1 ON DEC 31	3 000 000	1965
1966	---	340E ON JUN 06	13.1 ON MAR 05	2 970 000	1966
1967	---	---	---	---	1967
				2 880 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUNN CREEK NEAR CHU CHUA - STATION NO. 08LB033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 51 24 37 N
LONG 120 05 58 W   NATURAL FLOW

DUNN CREEK NEAR CHU CHUA - STATION NO. 08LB033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	24.4 ON JUN 07 *	---	---	1921
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUNSFORD CREEK NEAR CANYON - STATION NO. 08NH083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	0.001	0.004	0.001	0	0.001	---	---	---	---	1945
1946	---	---	---	0.003	---	---	---	0.003	0.003	---	---	---	---	1946
1947	---	---	---	0.004	0.007	0.009	0.004	0.002	0.002	---	---	---	---	1947
1948	---	---	---	0.006	0.009	0.019	0.007	0.004	0.002	---	---	---	---	1948
MEAN	---	---	---	0.004	0.006	0.011	0.004	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 03 49 N   DRAINAGE AREA, 7.25 km^2
LONG 116 25 32 W   NATURAL FLOW

DUNSFORD CREEK NEAR CANYON - STATION NO. 08NH083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	0.010 ON JUN 04	0 ON MAY 08 *	---	1945
1946	---	---	0.002 ON APR 05	---	1946
1947	---	0.013 ON JUN 02	0.001 ON AUG 03	---	1947
1948	---	0.028 ON JUN 04 *	0.002 ON SEP 03	---	1948
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DURAND CREEK (FERGUSON DIVERSION) NEAR SAVONA - STATION NO. 08LF030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	0.052	---	---	---	---	---	---	1920
1921	---	---	---	0	0.049	0.072	0.040	0.002	0	---	---	---	---	1921
1923	---	---	---	---	---	0.029	0.058	---	---	---	---	---	---	1923
1924	---	---	---	---	---	0.031	0.087	0.022	---	---	---	---	---	1924
1925	---	---	---	---	0.017	0.042	0.065	0.010	0	---	---	---	---	1925
1926	---	---	---	---	---	0.012	0.015	0.001	---	---	---	---	---	1926
1927	---	---	---	---	0.015	0.031	---	---	---	---	---	---	---	1927
1928	---	---	---	---	0.043	0.038	0.048	0.026	---	---	---	---	---	1928
MEAN	---	---	---	0	0.031	0.036	0.052	0.012	0	---	---	---	---	MEAN

LOCATION - LAT 50 39 48 N
LONG 120 45 51 W REGULATED

DURAND CREEK (FERGUSON DIVERSION) NEAR SAVONA - STATION NO. 08LF030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1921	---	0.088 ON MAY 18	0 ON APR 01 *	---	1921
1923	---	0.099 ON JUN 23	0 ON JUN 01	---	1923
1924	---	0.144 ON JUL 06 *	0 ON MAY 21	---	1924
1925	---	0.099 ON JUL 07	0 ON MAY 10	---	1925
1926	---	0.048 ON JUN 23	0 ON JUN 01	---	1926
1927	---	---	0 ON MAY 01	---	1927
1928	---	0.136 ON MAY 16	0 ON MAY 01	---	1928
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DURAND CREEK BELOW GUICHON DIVERSION - STATION NO. 08LF028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	0.283	0.259	0.114	---	---	---	---	1915
1916	---	---	---	---	---	0.345	0.336	0.194	0.166	0.023	---	---	---	1916
MEAN	---	---	---	---	---	0.345	0.310	0.227	0.140	0.023	---	---	---	MEAN

LOCATION - LAT 50 37 40 N DRAINAGE AREA, 130 km^2
LONG 120 48 30 W REGULATED

DURAND CREEK BELOW GUICHON DIVERSION - STATION NO. 08LF028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	---	---	---	1916
				---	MEAN

DURAND CREEK NEAR SAVONA - STATION NO. 08LF032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	0.196	---	---	---	---	---	---	1920
1921	---	---	---	---	---	0.334	0.198	0.076	0.004	---	---	---	---	1921
1922	---	---	---	0.001	0.151	0.191	0.100	0.093	0.003	---	---	---	---	1922
1923	---	---	---	0	0.008	0.302	0.332	0.200	0.090	---	---	---	---	1923
1924	---	---	---	0.018	0.184	0.242	0.218	0.153	---	---	---	---	---	1924
1925	---	---	---	---	0.286	0.235	0.290	0.189	0	---	---	---	---	1925
1926	---	---	---	0.001	0.044	0.035	0.018	0.014	0.008	---	---	---	---	1926
1927	---	---	---	---	0.006	0.015	0.018	0.020	0.013	---	---	---	---	1927
1928	---	---	---	0.346	0.306	0.104	0.097	0.100	0.019	---	---	---	---	1928
MEAN	---	---	---	0.073	0.141	0.182	0.163	0.106	0.020	---	---	---	---	MEAN

LOCATION - LAT 50 39 57 N DRAINAGE AREA, 130 km²
LONG 120 45 56 W REGULATED

DURAND CREEK NEAR SAVONA - STATION NO. 08LF032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1921	---	0.459 ON MAY 30	0 ON SEP 10 *	---	1921
1922	---	0.510 ON MAY 02 *	0 ON APR 01	---	1922
1923	---	0.487 ON JUN 23	0 ON APR 01	---	1923
1924	---	0.297 ON JUN 13	0 ON APR 01	---	1924
1925	---	0.453 ON MAY 08	0 ON AUG 31	---	1925
1926	---	0.057 ON MAY 10	0 ON APR 01	---	1926
1927	---	0.020 ON JUN 15	0 ON MAY 01	---	1927
1928	---	0.464 ON MAY 07	0.008 ON SEP 24	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DUTCH CREEK NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	3.49	16.5	45.6	31.6	8.24	---	---	---	---	---	1914
MEAN	---	---	---	3.49	16.5	45.6	31.6	8.24	---	---	---	---	---	MEAN

LOCATION - LAT 50 18 43 N DRAINAGE AREA, 686 km²
LONG 115 53 51 W NATURAL FLOW

DUTCH CREEK NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	83.3 ON JUN 19 *	---	---	1914
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DUTEAU CREEK AT OUTLET OF HADDO LAKE - STATION NO. 08LC014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	2.07	2.19	2.21	---	---	---	---	---	---	1921
1973	---	---	---	---	0.580	1.61	1.95	2.00	0.874	---	---	---	---	1973
1974	---	---	---	---	---	4.78	1.70	1.79	1.22	---	---	---	---	1974
1975	---	---	---	---	---	2.14	1.66	1.60	0.757	---	---	---	---	1975
1976	---	---	---	---	---	3.48	1.85	1.59	1.10	---	---	---	---	1976
1977	---	---	---	---	---	1.94	1.85	---	---	---	---	---	---	1977
1978	---	---	---	---	---	1.21	1.73	1.61	0.535	---	---	---	---	1978
1979	---	---	---	---	---	1.80	2.11	2.03	0.450	---	---	---	---	1979
MEAN	---	---	---	---	1.33	2.39	1.88	1.77	0.823	---	---	---	---	MEAN

LOCATION - LAT 50 05 49 N DRAINAGE AREA, 81.1 km² DATA CONTRIBUTED BY -
LONG 119 05 03 W REGULATED BC MINISTRY OF ENVIRONMENT

DUTEAU CREEK AT OUTLET OF HADDO LAKE - STATION NO. 08LC014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	4.19 ON MAY 28 *	---	---	1979
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUTEAU CREEK NEAR LAVINGTON - STATION NO. 08LC006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	0.635	0.274	0.066	0.097	---	---	---	---	1919
1920	---	---	---	0.124	4.32	2.16	---	---	---	---	---	---	---	1920
1921	---	---	---	0.279	2.33	---	---	---	---	---	---	---	---	1921
1935	---	---	---	---	2.23	0.545	1.42	0.348	0.697	---	---	---	---	1935
1936	---	---	---	---	4.51	1.97	0.159	0.079	0.021	---	---	---	---	1936
1937	---	---	---	---	3.35	0.781	0.153	0.081	0.030	---	---	---	---	1937
1938	---	---	---	---	0.781	0.121	0.117	0.030	0.011	---	---	---	---	1938
1939	---	---	---	---	2.04	0.809	0.087	0.080	0.067	---	---	---	---	1939
1940	---	---	---	0.737	0.594	0.132	0.076	0.017	0.010	---	---	---	---	1940
1941	---	---	---	0.091	0.059	0.125	0.054	0.032	0.333	---	---	---	---	1941
1942	---	---	---	1.35	2.93	3.78	2.10	0.717	2.07	---	---	---	---	1942
1943	---	---	---	---	1.84	0.895	0.121	0.123	0.060	---	---	---	---	1943
1944	---	---	---	---	---	0.859	0.129	0.034	---	---	---	---	---	1944
1945	---	---	---	---	---	0.844	0.063	0.035	---	---	---	---	---	1945
1946	---	---	---	---	2.27	1.21	---	---	---	---	---	---	---	1946
1947	---	---	---	---	---	---	0.014	0.016	0	---	---	---	---	1947
1948	---	---	---	---	---	2.88	0.484	1.52	---	---	---	---	---	1948
1949	---	---	---	---	---	0.392	0.036	0.012	---	---	---	---	---	1949
1950	---	---	---	---	1.51	0.512	0.040	0.024	---	---	---	---	---	1950
1951	---	---	---	---	3.34	0.620	1.07	0.356	---	---	---	---	---	1951
1959	---	---	---	---	4.73	2.28	0.786	0.213	---	0.154	---	---	---	1959
1960	---	---	---	1.56	3.37	---	---	0.076	0.060	0.022	---	---	---	1960
1961	---	---	---	---	1.28	0.724	0.333	0.182	0.181	---	---	---	---	1961
1962	---	---	---	0.384	1.21	0.491	0.230	0.303	0.363	---	---	---	---	1962
1963	---	---	---	---	0.480	0.051	0.137	0.131	0.479	---	---	---	---	1963
1965	---	---	---	---	2.40	1.65	0.151	0.231	0.548	---	---	---	---	1965
1966	---	---	---	---	---	---	---	0.186	0.239	---	---	---	---	1966
1968	---	---	---	---	---	2.58	0.147	---	---	---	---	---	---	1968
1969	---	---	---	2.33	5.65	0.802	---	---	---	---	---	---	---	1969
1970	---	---	---	---	0.494	0.178	0.095	0.089	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	0.301	0.103	0.020	---	---	---	1971
1972	---	---	---	0.506	6.73	5.83	1.24	0.225	0.476	0.031	0.083	0.027	---	1972
1973	---	---	---	---	0.306	0.527	0.178	0.186	0.176	0.045	0.036	0.076	---	1973
1974	0.092	0.083	0.089	2.43	6.96	4.10	0.475	0.330	0.196	0.035	0	0	1.24	1974
1975	0	0	0	0.069	3.01	1.29	0.133	0.204	0.216	0.123	0.002	0.002	0.425	1975
1976	0.003	0	0.006	0.515	2.79	3.71	0.816	1.56	0.931	0.321	0.028	0.044	0.895	1976
1977	0.104	0.068	0.009	1.42	2.65	1.14	0.174	0.130	0.077	0.034	0.048	0.005	0.489	1977
1978	0.009	0.004	0.049	0.989	1.32	0.234	0.305	0.458	0.474	0.919	0.370	0.185	0.446	1978
1979	0.025	0.039	0.041	0.537	2.51	0.724	0.230	0.253	0.223	0.127	0.119	0.059	0.411	1979
1980	0.009	0.015	0.072	0.639	0.293	1.36	0.376	0.360	0.304	0.201	0.201	0.173	0.332	1980
1981	0.067	0.005	0.031	0.573	3.28	4.13	1.43	0.506	0.610	0.143	0.150	0.150	0.926	1981
1982	0.199	0.657	1.55	0.744	3.47	2.54	4.42	0.582	1.08	0.669	0.577	0.547	1.43	1982
1983	0.548	0.958	1.06	2.37	3.87	2.07	1.44	0.878	1.05	0.299	0.695	0.322	1.30	1983
1984	0.207	0.337	0.338	0.882	0.986	2.56	0.716	0.454	0.498	0.192	0.218	0.296	0.638	1984
1985	0.211R	0.200R	0.200R	1.11 R	0.792R	0.722R	0.247R	0.324R	0.435R	0.171R	0.142R	0.169R	0.392R	1985
1986	0.079	0.049	0.198	1.40	3.10	1.75	0.729	0.495	0.434	0.253	0.192	0.187	0.742	1986
1987	0.106	0.028	0.252	0.286	0.504	0.373	0.316	0.290	0.117	0.072	0.076	0.047	0.207	1987
1988	0.004	0	0.001	0.302	0.247	0.223	0.190	0.133	0.134	0.123	0.120	0.256	0.145	1988
1989	0.335	0.219	0.214	1.51	2.06	0.744	0.300	0.370	0.346	0.173	0.318	0.295	0.575	1989
1990	0.198	0.181	0.226	0.582	1.70	8.50	0.660	0.334	0.335	0.329	0.283	0.279	1.13	1990
MEAN	0.129R	0.167R	0.255R	0.912R	2.40 R	1.57 R	0.527R	0.297R	0.364R	0.203R	0.193R	0.164R	0.690R	MEAN

LOCATION - LAT 50 11 51 N
LONG 119 02 04 W REGULATED

R - REVISED SINCE JAN 01 1989

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	---	---	---	1920
1921	---	---	---	---	1921
1935	---	---	---	---	1935
1936	---	---	---	---	1936
1937	---	---	---	---	1937
1938	---	---	---	---	1938
1939	---	---	---	---	1939
1940	---	---	---	---	1940
1941	---	---	---	---	1941
1942	---	---	---	---	1942
1943	---	---	---	---	1943
1944	---	---	---	---	1944
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1959	---	---	---	---	1959
1960	---	---	---	---	1960
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1963	---	---	---	---	1963
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	11.0 ON MAY 17	---	---	1972
1973	---	1.57 ON JUN 08	0 ON MAY 12 *	---	1973
1974	---	13.7 ON MAY 01	0 ON JUL 06	39 000	1974
1975	---	5.92 ON MAY 17	0 ON JAN 01	13 400	1975
1976	7.22 AT 05:30 PST ON JUN 17	6.71 ON JUN 17	0 B ON FEB 01	28 300	1976
1977	6.85 AT 20:43 PST ON APR 26	6.23 ON APR 26	0 ON MAR 03	15 400	1977
1978	4.19 AT 02:10 PST ON APR 29	4.02 ON APR 29	0 ON JAN 03	14 100	1978
1979	6.34 AT 03:00 PST ON MAY 06	6.17 ON MAY 05	0 ON FEB 15	12 900	1979
1980	4.34 AT 23:12 PST ON JUN 11	4.03 ON JUN 12	0 ON JAN 06	10 500	1980
1981	8.40 AT 10:30 PST ON MAY 26	8.07 ON MAY 26	0 ON JAN 11	29 200	1981
1982	11.2 AT 22:49 PST ON JUL 05	10.6 ON JUL 06	0.129 ON JAN 10	45 000	1982
1983	6.32 AT 09:54 PST ON APR 26	6.10 ON APR 26	0.126 ON DEC 17	40 900	1983
1984	6.19 AT 13:30 PST ON JUN 10	6.11 ON JUN 10	0.049 ON MAR 04	20 200	1984
1985	2.37 AT 00:45 PST ON APR 17	2.23R ON APR 16	0 RA ON JAN 30	12 400	1985
1986	6.42 AT 16:14 PST ON MAY 29	6.01 ON MAY 29	0 ON JAN 25	23 400	1986
1987	1.50 AT 19:34 PST ON MAY 01	1.25 ON MAY 02	0 ON FEB 03	6 530	1987
1988	1.49 AT 22:24 PST ON APR 18	1.23 ON APR 18	0 ON JAN 13	4 580	1988
1989	3.92 AT 04:16 PST ON MAY 25	3.79 ON MAY 25	0.114 ON SEP 25	18 100	1989
1990	16.6 AT 06:06 PST ON JUN 04 *	16.2 ON JUN 04 *	0.102B ON DEC 21	35 600	1990
				21 700	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

EAGLE CREEK (SOUTH FORK) NEAR BLEWETT - STATION NO. 08NJ065

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	0.113	0.313	0.125	0.077	0.025	0.017	---	---	---	---	1928
1929	---	---	---	0.064	0.126	0.119	0.034	0.017	0.013	---	---	---	---	1929
1932	---	---	---	---	1.05	0.166	0	---	---	---	---	---	---	1932
1933	---	---	---	---	---	0.218	---	---	---	---	---	---	---	1933
1946	---	---	---	---	---	---	---	---	0.017	---	---	---	---	1946
1947	---	---	---	---	---	---	0.035	0.017	0.013	---	---	---	---	1947
1959	---	---	---	---	---	---	0.024	0.005	0.016	---	---	---	---	1959
1960	---	---	---	---	---	0.126	0.022	0.012	0.010	---	---	---	---	1960
1961	---	---	---	---	---	---	0.032	0.024	0.017	---	---	---	---	1961
1962	---	---	---	---	---	---	0.037	0.023	0.020	---	---	---	---	1962
MEAN	---	---	---	0.089	0.496	0.151	0.033	0.018	0.015	---	---	---	---	MEAN

LOCATION - LAT 49 28 15 N DRAINAGE AREA, 5.44 km^2
LONG 117 23 10 W NATURAL FLOW

EAGLE CREEK (SOUTH FORK) NEAR BLEWETT - STATION NO. 08NJ065

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1928	---	---	---	---	1928
1929	---	---	---	---	1929
1932	---	---	0 E ON JUL 01 *	---	1932
1933	---	---	---	---	1933
1946	---	---	---	---	1946
1947	---	---	0.011 ON SEP 06	---	1947
1959	---	---	0 ON AUG 21	---	1959
1960	---	---	0.007E ON SEP 14	---	1960
1961	---	---	0.012E ON SEP 16	---	1961
1962	---	---	0.010 ON SEP 18	---	1962
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAGLE CREEK (WEST FORK) NEAR BLEWETT - STATION NO. 08NJ143

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	0.003	0.002	0.003	---	---	---	---	1959
1960	---	---	---	---	---	0.005	0.003	0.002	0.001	---	---	---	---	1960
1961	---	---	---	---	---	---	0.002	0.002	0.001	---	---	---	---	1961
1962	---	---	---	---	---	---	0.003	0.002	0.002	---	---	---	---	1962
MEAN	---	---	---	---	---	0.005	0.003	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 27 37 N DRAINAGE AREA, 2.07 km²
LONG 117 22 44 W NATURAL FLOW

EAGLE CREEK (WEST FORK) NEAR BLEWETT - STATION NO. 08NJ143

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1959	---	---	0.002E ON AUG 01	---	1959
1960	---	---	0.001E ON SEP 12 *	---	1960
1961	---	---	0.001E ON AUG 11	---	1961
1962	---	---	0.001 ON AUG 17	---	1962
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAGLE RIVER NEAR MALAKWA - STATION NO. 08LE024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	182	79.2	49.2	34.8	22.8	14.7	9.00	---	1913
1914	10.3	7.58	9.23	44.2	---	115	74.6	25.4	21.8	24.0	22.3	---	---	1914
1915	---	---	11.6	48.7	79.5	67.0	62.3	33.2	15.0	19.7	15.1	9.85	---	1915
1916	---	---	14.4	33.5	61.7	126	87.1	34.4	23.5	12.2	10.7	7.42	---	1916
1955	---	---	---	---	60.6	146	97.9	36.2	16.5	22.4	18.4	8.96	---	1955
1956	6.20	6.06	6.37	37.0	95.3	97.2	49.4	22.6	16.9	---	---	---	---	1956
1965	---	---	---	---	---	---	52.4	37.7	21.6	21.2	23.0	12.4	---	1965
1966	8.01	7.08	10.5	40.5	83.9	115	86.7	34.9	19.8	24.5	18.8	18.1	39.1	1966
1967	11.7	10.3	11.1	21.8	85.1	175	82.9	29.5	16.4	20.9	22.6	11.8	41.7	1967
1968	9.19	12.3	25.2	21.9	85.8	129	86.7	39.8	48.0	29.9	21.9	12.5	43.5	1968
1969	5.64	6.15	8.62	46.3	104	116	50.8	23.4	29.0	31.9	25.4	13.7	38.5	1969
1970	9.47	7.54	9.58	18.4	76.7	119	39.2	18.2	17.2	14.6	12.2	11.3	29.5	1970
1971	12.5	19.4	9.88	32.4	120	141	87.2	34.0	18.3	21.7	16.7	10.3	43.7	1971
1972	6.90	6.95	21.4	28.2	123	173	114	37.8	21.3	18.1	13.1	7.22	47.7	1972
1973	6.33	5.42	12.0	23.1	75.8	88.7	57.0	22.5	12.5	21.8	18.9	10.6	29.7	1973
1974	9.26	8.81	10.5	40.9	73.2	160	98.0	37.2	17.4	8.64	8.39	8.01	40.1	1974
1975	5.69	4.91	5.64	17.8	75.1	137	82.1	32.0	20.3	23.3	25.1	12.6	36.9	1975
1976	8.65	7.44	7.63	35.1	109	110	113	95.3	46.7	19.4	13.1	9.40	48.0	1976
1977	7.72	8.10	8.90	38.9	69.1	91.3	40.4	28.0	32.4	13.8	11.6	8.37	29.9	1977
1978	6.11	5.98	15.8	39.6	72.5	120	65.0	28.0	57.4	24.4	17.2	9.02	38.5	1978
1979	6.67	6.15	10.5	22.4	76.4	87.5	41.3	18.3	16.3	13.5	8.60	10.5	26.6	1979
1980	6.89	7.09	10.9	57.1	103	76.1	41.9	25.1	32.4	20.5	24.6	17.3	35.3	1980
1981	19.4	17.2	20.4	35.0	110	96.3	77.4	32.5	25.7	31.9	27.4	14.6	42.5	1981
1982	7.92	8.09	10.3	21.6	90.1	155	89.8	45.3	32.8	22.7	16.8	11.2	42.8	1982
1983	8.74	13.5	25.1	39.8	88.5	97.2	91.3	30.4	23.4	15.3	29.7	11.0	39.6	1983
1984	10.7	9.73	18.8	34.5	52.8	125	99.6	39.9	29.4	16.3	12.7	7.75	38.1	1984
1985	6.87	6.19	6.75	39.4	120	113	48.1	22.3	23.8	32.6	21.5	9.90	37.7	1985
1986	7.34	6.76	21.7	33.2	88.3	120	63.5	24.8	14.1	17.1	12.9	8.60	35.0	1986
1987	7.15	7.26	24.8	45.1	97.8	84.7	39.1	23.7	13.0	7.12	9.00	9.45	30.8	1987
1988	5.58	6.34	11.9	63.1	97.6	101	59.8	30.3	18.4	25.7	25.4	11.2	38.0	1988
1989	7.70	5.08	10.1	38.0	86.0	106	44.1	33.7	23.5	15.5	33.7	15.1	35.0	1989
1990	9.79	8.02	13.2	61.8	88.8	151	95.4	32.8	16.9	16.0	37.0	14.2	45.5	1990
MEAN	8.46	8.35	13.2	36.5	87.9	120	71.8	33.1	24.3	20.3	19.0	11.0	38.1	MEAN

LOCATION - LAT 50 56 15 N DRAINAGE AREA, 904 km²
LONG 118 47 59 W NATURAL FLOW

EAGLE RIVER NEAR MALAKWA - STATION NO. 08LE024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	345 ON JUN 10 *	---	---	1913
1914	---	193 ON JUN 18	6.37 ON MAR 08	---	1914
1915	---	123 ON MAY 10	3.96 ON FEB 13	---	1915
1916	---	283 ON JUN 18	6.37 ON DEC 29	---	1916
1955	---	240 ON JUN 13	---	---	1955
1956	---	202 ON MAY 21	4.81B ON JAN 26	---	1956
1965	---	---	---	---	1965
1966	---	182 ON MAY 07	6.03 ON MAR 01	1 230 000	1966
1967	---	272 ON JUN 03	8.55 ON MAR 16	1 310 000	1967
1968	---	223 ON JUN 02	6.88B ON DEC 31	1 380 000	1968
1969	---	180 ON JUN 05	4.93B ON JAN 04	1 220 000	1969
1970	---	202 ON JUN 04	6.85 ON FEB 28	930 000	1970
1971	---	219 ON JUN 23	7.25B ON DEC 28	1 380 000	1971
1972	---	286 ON JUN 11	5.78B ON JAN 27	1 510 000	1972
1973	214 AT 08:05 PST ON JUN 24	172 ON JUN 24	4.76B ON FEB 09	936 000	1973
1974	303 AT 09:00 PST ON JUN 17	281 ON JUN 17	6.57B ON JAN 01	1 260 000	1974
1975	281 AT 13:20 PST ON JUN 15	248 ON JUN 15	3.48 ON JAN 11 *	1 170 000	1975
1976	242 AT 08:15 PST ON JUN 16	223 ON JUN 16	5.69 ON MAR 04	1 520 000	1976
1977	193 AT 04:55 PST ON JUN 08	167 ON JUN 08	5.27 ON DEC 25	943 000	1977
1978	205 AT 04:25 PST ON JUN 06	187 ON JUN 06	4.28B ON DEC 31	1 210 000	1978
1979	204 AT 12:00 PST ON MAY 27	173 ON MAY 27	5.04 ON NOV 29	839 000	1979
1980	215 AT 11:51 PST ON APR 29	199 ON APR 29	4.61 ON JAN 27	1 120 000	1980
1981	290 AT 06:20 PST ON MAY 26	235 ON MAY 26	11.6 A ON FEB 10	1 340 000	1981
1982	238 AT 06:00 PST ON JUN 15	221 ON JUN 15	5.38B ON FEB 10	1 [illegible] 000	1982
1983	358 AT 14:43 PST ON JUL 12 *	288 ON JUL 12	7.16 ON FEB 05	1 250 000	1983
1984	230 AT 22:56 PST ON JUN 29	201 ON JUN 15	5.83B ON JAN 19	1 200 000	1984
1985	308 AT 08:45 PST ON MAY 25	284 ON MAY 25	5.16B ON FEB 01	1 190 000	1985
1986	306 AT 06:14 PST ON MAY 30	282 ON MAY 30	5.36 ON FEB 14	1 100 000	1986
1987	219 AT 13:45 PST ON MAY 12	194 ON MAY 01	5.65B ON JAN 16	971 000	1987
1988	264 AT 02:01 PST ON MAY 14	221 ON MAY 13	4.00B ON FEB 01	1 200 000	1988
1989	220 AT 21:26 PST ON JUN 14	181 ON JUN 14	3.65B ON FEB 04	1 100 000	1989
1990	240 AT 14:34 PST ON JUN 12	223 ON JUN 12	6.29 ON FEB 18	1 430 000	1990
MEAN				1 200 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAGLE RIVER NEAR SICAMOUS - STATION NO. 08LE007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	26.7	17.8	16.1	16.3	---	1911
1912	15.3	15.6	8.35	34.1	108	137	65.9	41.0	31.1	24.3	20.7	15.5	43.1	1912
MEAN	15.3	15.6	8.35	34.1	108	137	65.9	41.0	28.9	21.0	18.4	15.9	43.1	MEAN

LOCATION - LAT 50 50 30 N, LONG 118 58 45 W   DRAINAGE AREA, 1 230 km²   NATURAL FLOW

EAGLE RIVER NEAR SICAMOUS - STATION NO. 08LE007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	178 ON JUN 19 *	6.60 ON MAR 22 *	1 360 000	1912
				1 360 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EARLE CREEK NEAR EGMONT - STATION NO. 08GB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	0.509	1.89	1.67	1.88	0.975	---	1959
1960	0.256	---	---	1.95	1.72	2.24	0.882	0.321	0.308	1.77	0.975	2.83	---	1960
1961	1.58	0.942	0.836	0.838	2.91	2.23	0.750	0.240	0.604	1.65	1.21	1.19	1.25	1961
1962	1.77	1.40	0.294	1.65	1.61	1.86	0.907	1.04	0.424	2.00	2.16	2.45	1.46	1962
1963	0.825	2.20	0.698	1.16	1.27	1.09	1.15	0.178	0.109	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	0.789	0.805	0.668	---	1964
1965	---	1.19	0.920	1.12	1.40	1.37	0.493	0.565	0.144	1.76	2.13	1.66	---	1965
1966	0.649	0.448	0.904	1.42	2.35	2.49	---	---	---	---	---	---	---	1966
1967	---	1.08	0.928	0.423	2.56	2.88	0.777	0.254	0.259	2.39	0.758	1.01	---	1967
1968	1.73	0.963	0.908	0.580	1.17	1.15	0.907	0.548	0.703	1.64	1.48	1.54	1.11	1968
1969	1.05	0.594	0.660	1.21	1.79	1.13	0.546	0.441	1.02	0.717	2.08	1.90	1.10	1969
1970	0.575	0.914	0.530	0.963	1.55	1.73	0.315	0.125	0.579	1.50	1.25	0.821	0.901	1970
MEAN	1.05	1.08	0.742	1.13	1.83	1.82	0.747	0.422	0.604	1.59	1.47	1.50	1.16	MEAN

LOCATION - LAT 49 44 15 N, LONG 123 52 51 W   DRAINAGE AREA, 22.5 km²   NATURAL FLOW

EARLE CREEK NEAR EGMONT - STATION NO. 08GB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	---	12.2 E ON DEC 13	0.020 ON FEB 10 *	---	1960
1961	---	9.77 ON OCT 12	0.068 ON AUG 29	39 400	1961
1962	---	18.0 ON NOV 19 *	0.113 ON SEP 09	46 100	1962
1963	---	---	0.031 ON SEP 09	---	1963
1964	---	---	---	---	1964
1965	---	7.16 ON NOV 01	0.057 ON JUL 23	---	1965
1966	---	---	---	---	1966
1967	---	6.26 ON DEC 10	0.142 ON JAN 31	---	1967
1968	---	9.71 ON JAN 13	0.224 ON JAN 11	35 100	1968
1969	---	10.3 ON NOV 04	0.235 ON OCT 17	34 600	1969
1970	---	8.58 ON OCT 19	0.082 ON AUG 24	28 400	1970
				36 700	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAST CANOE CREEK ABOVE DAM - STATION NO. 08LE108

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	0.060	0.211	0.865	0.639	0.141	0.143	0.093	0.053	0.037	0.066	0.054	---	1983
1984	---	---	0.096	0.307	0.378	0.204	0.096	0.041	0.033	0.027	0.027	0.022	---	1984
1985	0.020	0.018	0.020	0.119	0.353	0.157	0.047	0.027	0.032	0.039	0.053	0.035	0.077	1985
1986	0.035	0.031	0.101	0.417	0.440	0.133	0.140	0.061	0.045	0.043	0.041	0.035	0.127	1986
1987	0.031	0.030	0.127	0.421	0.247	0.078	0.039	0.024	0.017	0.013	0.015	0.019	0.088	1987
1988	0.013	0.011	0.021	0.319	0.217	0.112	0.073	0.044	0.038	0.043	0.055	0.043	0.082	1988
1989	0.038	0.025	0.034	0.365	0.509	0.206	0.109	0.076	0.065	0.037	0.045	0.036	0.129	1989
1990	0.033	0.029	0.048	0.382	0.243	0.478	0.194	0.067	0.040	0.033	0.063	0.050	0.138	1990
MEAN	0.028	0.029	0.082	0.399	0.378	0.189	0.105	0.054	0.040	0.034	0.046	0.037	0.107	MEAN

LOCATION - LAT 50 41 48 N, LONG 119 11 41 W   DRAINAGE AREA, 20.8 km²   NATURAL FLOW

EAST CANOE CREEK ABOVE DAM - STATION NO. 08LE108

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	3.55 AT 00:00 PST ON APR 26 *	2.99 ON APR 25 *	0.033R ON OCT 11	---	1983
1984	0.591 AT 23:21 PST ON MAY 14	0.528 ON MAY 15	0.019B ON DEC 31	---	1984
1985	0.492R AT 03:35 PST ON MAY 09	0.465E ON MAY 09	0.016B ON JAN 12	2 430	1985
1986	0.727 AT 22:29 PST ON APR 22	0.696 ON APR 22	0.024 ON FEB 25	4 010	1986
1987	1.18 AT 06:37 PST ON MAY 01	1.01 ON MAY 01	0.011 ON OCT 15	2 790	1987
1988	0.989 AT 22:06 PST ON APR 18	0.818 ON APR 19	0.010 ON FEB 07 *	2 600	1988
1989	0.877 AT 22:50 PST ON MAY 01	0.839 ON MAY 01	0.022B ON FEB 15	4 070	1989
1990	1.71 E AT 17:00 PST ON JUN 12	1.32 E ON JUN 12	0.025B ON FEB 18	4 350	1990
				3 380	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

EAST CANOE CREEK NEAR SALMON ARM - STATION NO. 08LE054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	0.080	1.01	0.202	0.085	0.045	0.020	---	---	---	---	1945
1946	---	---	---	0.456	0.439	0.284	0.100	0.039	0.018	---	---	---	---	1946
1947	---	---	---	0.292	0.299	0.113	0.064	0.041	0.027	---	---	---	---	1947
1948	---	---	---	0.189	0.994	0.222	0.093	0.074	0.040	---	---	---	---	1948
1949	---	---	---	0.296	0.440	0.155	---	---	---	---	---	---	---	1949
MEAN	---	---	---	0.263	0.636	0.195	0.086	0.050	0.026	---	---	---	---	MEAN

LOCATION - LAT 50 41 45 N
LONG 119 11 50 W

DRAINAGE AREA, 20.5 km²
NATURAL FLOW

EAST CANOE CREEK NEAR SALMON ARM - STATION NO. 08LE054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	1.35 ON MAY 15	0.017 ON SEP 06	---	1945
1946	---	0.595 ON APR 26	0.006 ON SEP 08 *	---	1946
1947	---	0.657 ON APR 28	0.020 ON SEP 28	---	1947
1948	---	1.76 ON MAY 15 *	0.008 ON SEP 09	---	1948
1949	---	0.773 ON MAY 12	---	---	1949
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAST SPRING CREEK NEAR WINDERMERE - STATION NO. 08NA043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	---	---	---	---	0.004	0.004	0.004	---	---	---	---	1940
1941	---	---	---	0.004	0.004	---	---	---	---	---	---	---	---	1941
MEAN	---	---	---	0.004	0.004	---	0.004	0.004	0.004	---	---	---	---	MEAN

LOCATION - LAT 50 27 07 N
LONG 115 57 48 W

REGULATED

EAST SPRING CREEK NEAR WINDERMERE - STATION NO. 08NA043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1940	---	---	---	---	1940
1941	---	---	---	---	1941
				---	MEAN

EDELWEISS CREEK NEAR GOLDEN - STATION NO. 08NB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.042	0.056	0.041	0.037	0.030	---	---	---	---	1928
1929	---	---	---	0.020	0.020	0.043	0.054	0.044	0.038	---	---	---	---	1929
1963	---	---	0.020	0.025	0.046	0.072	0.057	0.037	0.028	0.022	0.018	0.019	---	1963
1964	0.019	0.017	0.016	0.018	0.033	0.060	0.059	0.039	0.028	0.026	0.027	0.033	0.031	1964
1965	0.031	0.031	0.027	0.033	0.057	0.080	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	0.052	0.043	0.031	---	---	---	---	1966
1967	---	---	---	---	---	0.080	0.077	0.061	0.046	---	---	---	---	1967
1968	---	---	---	---	0.036	0.080	0.086	0.063	0.048	---	---	---	---	1968
1969	---	---	---	0.039	0.092	0.110	0.073	0.052	0.046	---	---	---	---	1969
1970	---	---	---	0.022	0.047	0.084	0.062	0.045	0.035	---	---	---	---	1970
1971	---	---	---	0.022	0.065	0.090	0.065	0.051	0.041	---	---	---	---	1971
1972	---	---	---	0.029	0.078	0.120	0.106	0.080	0.064	---	---	---	---	1972
1973	---	---	---	0.033	0.051	0.090	0.086	0.060	0.048	---	---	---	---	1973
1974	---	---	---	0.034	0.073	0.083	0.082	0.055	0.044	---	---	---	---	1974
1975	---	---	---	0.024	0.045	0.072	0.056	0.049	0.042	---	---	---	---	1975
MEAN	0.025	0.024	0.021	0.027	0.053	0.080	0.068	0.051	0.041	0.024	0.023	0.026	0.031	MEAN

LOCATION - LAT 51 19 30 N
LONG 116 58 25 W   NATURAL FLOW

EDELWEISS CREEK NEAR GOLDEN - STATION NO. 08NB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.074 ON JUN 04	---	---	1928
1929	---	0.059 ON JUN 21	---	---	1929
1963	---	0.076 ON JUN 16	---	---	1963
1964	---	0.068 ON JUN 17	0.014 ON MAR 23 *	989	1964
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	0.091 ON JUN 21	---	---	1967
1968	---	0.091 ON JUN 25	---	---	1968
1969	---	0.127 ON JUN 10 *	---	---	1969
1970	---	0.091 ON JUN 17	---	---	1970
1971	---	0.102 ON JUN 29	---	---	1971
1972	---	0.127 ON JUN 12	0.025 ON MAR 29	---	1972
1973	---	0.096 ON JUN 29	0.027 ON APR 01	---	1973
1974	---	0.102 ON JUN 26	0.025 ON APR 01	---	1974
1975	---	---	---	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		989	MEAN

EDGREN CREEK AT THE MOUTH - STATION NO. 08NE108

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.060	0.112	0.046	0.015	0.005	0.006	0.006	0.006	---	---	1970
1971	---	0.022	0.015	0.129	0.166	0.058	0.028	0.008	0.009	0.009	0.011	---	---	1971
1972	---	---	0.106	0.140	0.220	0.054	0.026	0.012	0.008	0.007	---	---	---	1972
1973	---	---	0.055	0.123	0.133	0.042	0.013	0.004	0.003	0.006	0.019	---	---	1973
1974	---	0.061	0.060	0.210	0.269	0.083	0.025	0.006	0.003	0.005	0.012	0.010	---	1974
MEAN	---	0.042	0.059	0.132	0.180	0.057	0.021	0.007	0.006	0.007	0.012	0.010	---	MEAN

LOCATION - LAT 49 01 02 N   DRAINAGE AREA, 3.89 km^2
LONG 117 43 20 W   NATURAL FLOW

EDGREN CREEK AT THE MOUTH - STATION NO. 08NE108

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	0.178 AT 03:50 PST ON MAY 09	0.178 ON MAY 09	0.002 ON AUG 26 *	---	1970
1971	0.374 ON MAY 04	0.340 ON MAY 04	0.006 ON AUG 20	---	1971
1972	0.442 AT 19:10 PST ON MAY 17	0.382 ON MAY 18	---	---	1972
1973	0.181 AT 24:00 PST ON MAY 15	0.178 ON MAY 16	0.002 ON AUG 23	---	1973
1974	0.657 AT 21:50 PST ON APR 24 *	0.547 ON APR 25 *	0.003 ON AUG 30	---	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

EDWARDS CREEK (LYON'S DIVERSION) NEAR HEFFLEY CREEK - STATION NO. 08LB023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	0.048	0.047	0.032	0.007	---	---	---	---	---	1917
1918	---	---	---	---	0.079	0.051	0.028	---	---	---	---	---	---	1918
1920	---	---	---	0	---	---	---	---	0	---	---	---	---	1920
1921	---	---	---	0	---	---	---	---	0	---	---	---	---	1921
1922	---	---	---	0	0	---	0	0	0	---	---	---	---	1922
1924	---	---	---	0	0.035	0.047	0.007	0.030	0	---	---	---	---	1924
1925	---	---	---	0	0.038	0.048	0.033	0.015	0	---	---	---	---	1925
MEAN	---	---	---	0	0.040	0.048	0.020	0.013	0	---	---	---	---	MEAN

LOCATION - LAT 50 54 05 N
LONG 120 08 55 W   REGULATED

EDWARDS CREEK (LYON'S DIVERSION) NEAR HEFFLEY CREEK - STATION NO. 08LB023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	---	---	---	1917
1918	---	---	---	---	1918
1920	---	---	---	---	1920
1921	---	---	---	---	1921
1922	---	---	---	---	1922
1924	---	---	---	---	1924
1925	---	---	---	---	1925
				---	MEAN

EDWARDS CREEK NEAR HEFFLEY CREEK - STATION NO. 08LB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.028	0.022	0.018	0.017	---	---	---	1911
1912	---	---	---	---	0.656	0.147	0.141	0.109	---	---	---	---	---	1912
1915	---	---	---	---	0.259	0.294	0.214	0.090	0.057	---	---	---	---	1915
1916	---	---	---	0.033	---	0.291	0.266	0.087	0.028	0.023	---	---	---	1916
1917	---	---	---	0.017	0.439	0.397	0.117	0.045	0.017	---	---	---	---	1917
1918	---	---	---	---	0.231	0.163	0.051	0.061	0.052	---	---	---	---	1918
1919	---	---	---	0.035	0.115	0.090	0.050	0.019	0.008	---	---	---	---	1919
1920	---	---	---	0.006	0.048	0.089	0.060	0.039	0.028	---	---	---	---	1920
1921	---	---	---	0.031	0.678	0.210	0.076	0.036	0.016	---	---	---	---	1921
1922	---	---	---	0.011	0.059	0.062	0.020	0.008	0.005	---	---	---	---	1922
1923	---	---	---	0.005	0.063	0.268	0.031	0.016	0.009	---	---	---	---	1923
1924	---	---	---	0.026	0.140	0.093	0.041	0.067	0.017	---	---	---	---	1924
1925	---	---	---	0.009	0.218	0.082	0.049	0.036	0.012	---	---	---	---	1925
MEAN	---	---	---	0.019	0.264	0.182	0.088	0.049	0.022	0.020	---	---	---	MEAN

LOCATION - LAT 50 54 20 N   DRAINAGE AREA, 38.9 km^2
LONG 120 08 30 W   REGULATED

EDWARDS CREEK NEAR HEFFLEY CREEK - STATION NO. 08LB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	1.25 ON MAY 09	0.014 ON APR 21	---	1912
1915	---	1.64 ON JUN 27 *	0.028 ON APR 18	---	1915
1916	---	---	0.014 ON APR 01	---	1916
1917	---	0.878 ON MAY 15	0.014E ON APR 01	---	1917
1918	---	0.314 ON JUN 08	0.011 ON JUL 12	---	1918
1919	---	0.272 ON MAY 17	0.006 ON JUL 16	---	1919
1920	---	0.227 ON JUN 15	0.003 ON APR 01 *	---	1920
1921	---	1.50 ON MAY 20	0.006 ON JUL 18	---	1921
1922	---	0.156 ON JUN 06	0.003 ON JUL 10	---	1922
1923	---	1.47 ON JUN 23	0.003 ON APR 14	---	1923
1924	---	0.416 ON MAY 12	0.008 ON SEP 16	---	1924
1925	---	0.481 ON MAY 13	0.003 ON APR 01	---	1925
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

EIMER CREEK NEAR KIMBERLEY - STATION NO. 08NG028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	0.006	0.007	0.016	0.017	0.017	0.015	---	---	---	---	1927
1938	---	---	---	---	---	---	---	0.007	0.005	---	---	---	---	1938
1939	---	---	---	---	0.004	0.007	0.007	0.006	0.006	---	---	---	---	1939
1943	---	---	---	---	---	0.021	0.016	0.011	0.011	---	---	---	---	1943
MEAN	---	---	---	0.006	0.006	0.015	0.013	0.010	0.009	---	---	---	---	MEAN

LOCATION - LAT 49 40 10 N
LONG 115 58 50 W NATURAL FLOW

EIMER CREEK NEAR KIMBERLEY - STATION NO. 08NG028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	0.034 ON JUN 09 *	0.006E ON APR 01	---	1927
1938	---	---	0.003 ON SEP 19 *	---	1938
1939	---	0.008 ON MAY 19	0.003 ON MAY 01	---	1939
1943	---	0.023E ON JUN 14	0.011E ON JUL 26	---	1943
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELAHO RIVER NEAR SQUAMISH - STATION NO. 08GA041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	161	113	113	60.0	10.3	---	1955
1956	9.32	7.16	8.44	43.5	140	167	221	168	147	50.1	38.6	34.2	86.5	1956
1957	12.4	9.84	10.6	45.1	169	196	161	128	162	62.3	---	---	---	1957
MEAN	10.9	8.50	9.52	44.3	155	182	191	152	141	75.1	49.3	22.2	86.5	MEAN

LOCATION - LAT 50 13 25 N DRAINAGE AREA, 1 100 km^2
LONG 123 34 40 W NATURAL FLOW

ELAHO RIVER NEAR SQUAMISH - STATION NO. 08GA041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	892 AT 04:30 PST ON OCT 25	419 ON OCT 25	---	---	1955
1956	1 120 AT 04:00 PST ON SEP 26 *	646 ON SEP 26	6.60B ON FEB 25 *	2 730 000	1956
1957	---	980E ON SEP 06 *	9.63B ON JAN 28	---	1957
				2 730 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

ELAHO RIVER NEAR THE MOUTH - STATION NO. 08GA071

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	23.0	59.9	149	155	---	---	132	107	126	25.9	---	1981
1982	16.9	18.0	18.6	28.9	122	286	228	185	154	119	29.6	21.9	103	1982
1983	31.3	36.2	37.3	59.8	173	220	240	199	104	80.4	69.2	14.2	106	1983
1984	58.1	30.9	37.8	40.5	76.7	208	229	190	118	158	25.0	10.1	98.9	1984
1985	14.3	11.4	12.8	63.6	146	204	232	180	68.2	72.8	22.5	10.6	87.1	1985
1986	21.8	26.8	53.2	43.4	173	251	224	210	95.0	57.0	28.9	20.3	101	1986
1987	30.1	30.1	56.6	67.9	164	262	245	165	128	59.1	62.1	24.2	108	1987
1988	11.7	17.5	27.6	74.9	141	186	214	189	117	90.3	68.8	24.7	97.2	1988
1989	17.4	11.7	12.9	65.4	127	212	168	172	106	87.7	92.3	47.8	93.8	1989
1990	23.1	13.1	23.3	83.2	120	196	238	203	132	122	144	25.9	111	1990
MEAN	25.0	21.7	30.3	58.7	139	218	224	188	115	95.3	66.8	22.6	101	MEAN

LOCATION - LAT 50 07 10 N DRAINAGE AREA, 1 250 km^2
LONG 123 26 10 W NATURAL FLOW

ELAHO RIVER NEAR THE MOUTH - STATION NO. 08GA071

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	1 130 AT 08:05 PST ON NOV 01 *	954 ON NOV 01	---	---	1981
1982	599 AT 11:56 PST ON OCT 24	504 ON OCT 24	8.50B ON FEB 10	3 240 000	1982
1983	686 AT 02:44 PST ON JUL 12	547 ON JUL 12	10.8 B ON DEC 25	3 340 000	1983
1984	1 080 AT 15:51 PST ON OCT 08	1 030 ON OCT 08 *	8.50B ON DEC 31	3 130 000	1984
1985	602 AT 00:10 PST ON OCT 16	313 ON JUN 19	8.00B ON NOV 27	2 750 000	1985
1986	759 AT 19:46 PST ON MAY 25	662 ON MAY 26	9.50B ON JAN 01	3 180 000	1986
1987	719 AT 14:11 PST ON JUN 12	665 ON JUN 12	8.50B ON DEC 31	3 420 000	1987
1988	503 AT 13:48 PST ON NOV 01	390 ON NOV 01	8.10B ON JAN 03	3 070 000	1988
1989	856 AT 22:54 PST ON NOV 09	512 ON NOV 10	5.65B ON MAR 05 *	2 960 000	1989
1990	1 100E AT 20:58 PST ON NOV 11	901E ON NOV 11	11.5 B ON FEB 18	3 500 000	1990
MEAN				3 180 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELDORADO CREEK NEAR NELWAY - STATION NO. 08NE066

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	0.016	0.002	0.001	---	---	---	---	1945
1947	---	---	---	---	---	---	---	0.007	0.006	---	---	---	---	1947
1948	---	---	---	---	---	---	---	0.010	0.003	---	---	---	---	1948
1949	---	---	---	---	---	---	0.012	0.002	0	---	---	---	---	1949
1950	---	---	---	---	0.225	0.069	0.014	0.002	0	---	---	---	---	1950
MEAN	---	---	---	---	0.225	0.069	0.014	0.005	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 00 58 N, LONG 117 16 38 W
DRAINAGE AREA, 7.77 km^2
NATURAL FLOW

ELDORADO CREEK NEAR NELWAY - STATION NO. 08NE066

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	0E ON AUG 29 *	---	1945
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	0 ON AUG 23	---	1949
1950	---	---	0E ON SEP 03	---	1950
MEAN				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELK CREEK AT PRAIRIE CENTRAL ROAD - STATION NO. 08MF048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	0.381	---	---	---	---	0.051	0.098	0.180	0.334	---	1960
1961	0.544	0.662	0.357	0.395	---	---	---	---	0.006	0.113	0.079	0.182	---	1961
1962	0.728	0.372	0.048	0.307	---	---	---	---	0.079	0.140	0.442	0.512	---	1962
1963	0.242	0.288	0.075	0.160	---	---	---	---	0.002	0.067	0.424	0.398	---	1963
1964	0.320	0.172	0.110	0.239	---	---	---	---	0.157	0.135	0.218	0.300	---	1964
1965	0.294	0.713	0.265	0.244	0.486	0.451	0.041	0.005	0.012	0.063	0.252	0.235	0.252	1965
1966	0.130	0.109	0.225	0.529	0.732	0.591	0.329	0.014	0.032	0.230	0.274	0.676	0.324	1966
1967	0.460	0.419	0.182	0.103	0.542	0.715	0.069	0.001	0.004	0.467	0.307	0.599	0.322	1967
1968	0.691	0.524	0.392	0.187	0.476	0.513	0.128	0.026	0.103	0.168	0.240	0.289	0.311	1968
1969	0.301	0.042	0.133	0.467	0.959	0.455	0.129	0.008	0.210	0.139	0.309	0.220	0.282	1969
1970	0.213	0.332	0.168	0.250	0.328	0.363	0.039	0.006	0.094	0.030	0.151	0.129	0.174	1970
1972	0.376	0.288	0.772	0.313	1.14	1.49	0.505	0.083	0.124	0.028	0.072	0.302	0.459	1972
1973	---	0.075	0.066	0.089	0.563	0.278	0.046	0.002	0.021	0.066	0.134	0.364	---	1973
1974	0.449	0.365	0.316	0.426	0.704	1.47	0.605	0.030	0.005	0.003	0.180	0.254	0.400	1974
MEAN	0.396	0.335	0.239	0.292	0.659	0.703	0.210	0.019	0.064	0.125	0.233	0.342	0.316	MEAN

LOCATION - LAT 49 08 46 N, LONG 121 50 00 W
DRAINAGE AREA, 11.9 km^2
NATURAL FLOW

ELK CREEK AT PRAIRIE CENTRAL ROAD - STATION NO. 08MF048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	0 ON SEP 02 *	---	1960
1961	---	2.32 ON FEB 21	0 ON SEP 01	---	1961
1962	---	4.90 ON NOV 19	0 ON SEP 25	---	1962
1963	---	3.51 ON NOV 26	0 ON JAN 29	---	1963
1964	---	1.66 ON DEC 01	0.014 ON SEP 13	---	1964
1965	---	1.85 ON FEB 05	0 ON JUL 24	7 930	1965
1966	---	3.85 ON DEC 20	0 ON AUG 07	10 200	1966
1967	---	3.85 ON DEC 21	0 ON AUG 06	10 200	1967
1968	---	2.39 ON JUN 02	0 ON AUG 19	9 830	1968
1969	---	1.82 ON MAY 24	0 ON MAR 10	8 900	1969
1970	---	1.78 ON JUN 03	0 ON JUL 03	5 470	1970
1972	---	8.72 ON JUN 12 *	0 ON AUG 31	14 500	1972
1973	---	1.45 ON MAY 18	0 ON FEB 01	---	1973
1974	---	2.43 ON JUN 14	0 ON AUG 15	12 600	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 950	MEAN

ELK CREEK NEAR ROSEDALE - STATION NO. 08MF018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	---	0.115	0.275	0.156	---	1916
1917	0.225	0.502	0.212	0.312	0.790	1.18	0.623	0.161	0.149	0.346	0.578	0.819	0.491	1917
1918	1.42	0.702	0.413	0.444	0.737	0.772	0.358	0.344	0.130	0.288	0.211	0.826	0.554	1918
1919	0.424	0.302	0.178	0.478	1.11	1.07	0.505	0.120	0.181	---	---	---	---	1919
MEAN	0.690	0.502	0.268	0.411	0.879	1.01	0.495	0.208	0.153	0.250	0.355	0.600	0.523	MEAN

LOCATION - LAT 49 08 19 N DRAINAGE AREA, 11.1 km^2
LONG 121 49 52 W NATURAL FLOW

ELK CREEK NEAR ROSEDALE - STATION NO. 08MF018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	3.40 ON JUN 08	0.085E ON SEP 17 *	15 500	1917
1918	---	3.45 ON DEC 03 *	0.099E ON OCT 01	17 500	1918
1919	---	---	---	---	1919
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		16 500	MEAN

ELK RIVER AT ELKO - STATION NO. 08NK001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	55.1	165	176	86.3	41.6	35.8	42.6	46.9	23.1	---	1914
1915	---	---	---	62.9	121	135	98.8	49.4	35.7	35.7	33.1	30.4	---	1915
1916	26.1	19.3	26.9	56.5	123	325	216	65.2	48.5	33.3	32.7	30.6	83.6	1916
1917	21.2	13.0	11.3	20.4	127	249	128	45.7	28.8	23.2	18.9	18.4	58.9	1917
1918	16.1	11.3	21.2	51.6	120	229	66.3	40.3	26.2	26.8	20.7	19.0	54.1	1918
1919	36.8	16.0	24.9	64.3	226	191	72.8	49.9	24.6	19.4	14.2	8.50	62.6	1919
1920	10.6	13.6	15.6	23.3	86.5	229	155	43.9	35.1	30.7	23.0	15.6	56.9	1920
1921	13.3	17.0	18.9	45.5	201	282	92.2	41.0	28.0	25.5	20.8	17.0	66.9	1921
1922	15.6	13.3	11.9	28.3	126	221	59.8	30.8	20.6	22.6	15.2	14.2	48.3	1922
1923	15.6	14.2	11.3	---	---	---	---	---	---	---	---	---	---	1923
1928	---	---	43.8	46.0	270	185	144	51.8	37.2	56.5	28.2	18.7	---	1928
1929	11.7	9.89	18.6	30.5	152	239	76.8	37.7	24.3	20.0	11.2	9.77	53.6	1929
1930	9.27	18.7	16.2	68.5	136	202	88.6	41.3	28.0	23.8	18.6	12.9	55.3	1930
1931	13.0	13.0	17.1	23.8	109	105	45.5	25.8	22.2	17.8	15.7	13.8	35.3	1931
1932	10.9	23.2	25.4	53.2	203	292	82.2	40.0	28.9	23.5	27.4	24.0	69.4	1932
1933	15.8	11.8	13.8	44.0	161	327	119	45.4	35.4	45.8	39.1	36.4	74.7	1933
1934	27.2	22.4	28.7	166	280	142	60.5	32.4	22.0	17.9	27.9	16.5	70.5	1934
1935	24.7	19.0	17.0	34.5	145	219	97.0	39.8	23.4	18.3	15.3	11.7	55.5	1935
1936	10.2	8.35	13.4	61.4	168	112	38.6	23.5	17.2	13.8	10.1	10.1	40.5	1936
1937	7.26	7.25	9.27	24.2	132	153	64.5	31.6	20.2	20.6	27.2	17.3	43.0	1937
1938	17.9	11.4	16.7	88.7	257	271	95.5	34.6	25.1	19.6	14.3	11.1	72.1	1938
1939	15.6	6.54	22.1	65.6	141	123	67.1	29.1	20.1	24.0	24.3	20.8	46.8	1939
1940	12.0	10.8	17.5	45.6	160	96.2	42.0	25.3	32.8	33.4	18.1	15.0	42.5	1940
1941	12.2	9.98	18.3	51.4	86.4	73.0	35.9	23.6	37.6	41.6	26.6	43.0	38.4	1941
1942	17.2	14.7	15.4	61.7	219	208	130	53.2	38.4	27.9	22.3	19.3	69.3	1942
1943	13.7	14.1	16.8	109	133	187	130	41.9	23.7	21.2	17.2	13.4	60.2	1943
1944	12.5	11.4	12.1	27.8	92.4	90.7	36.6	23.8	20.0	---	---	---	---	1944
MEAN	16.1	13.8	18.6	54.2	159	195	89.6	38.8	28.5	27.4	22.8	18.8	57.2	MEAN

LOCATION - LAT 49 16 50 N DRAINAGE AREA, 3 550 km^2
LONG 115 05 55 W REGULATED

ELK RIVER AT ELKO - STATION NO. 08NK001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	320 ON JUN 04	---	---	1914
1915	---	249 ON JUN 26	---	---	1915
1916	---	640 ON JUN 20 *	19.3 E ON FEB 01	2 640 000	1916
1917	---	368 ON JUN 17	11.3 E ON MAR 01	1 860 000	1917
1918	---	428 ON JUN 11	11.3 E ON FEB 01	1 710 000	1918
1919	---	521 ON MAY 28	8.50B ON DEC 01	1 970 000	1919
1920	---	368 ON JUN 19	10.6 B ON JAN 01	1 800 000	1920
1921	---	425 ON JUN 08	13.3 B ON JAN 01	2 110 000	1921
1922	---	408 ON JUN 06	11.9 3 ON MAR 01	1 530 000	1922
1923	---	---	11.3 B ON MAR 01	---	1923
1928	---	411 ON MAY 23	---	---	1928
1929	---	428 ON JUN 03	5.61 ON FEB 08	1 690 000	1929
1930	---	357 ON JUN 01	7.76B ON JAN 13	1 750 000	1930
1931	---	225 ON MAY 16	5.80 ON NOV 22	1 110 000	1931
1932	---	481 ON JUN 04	8.24 ON JAN 31	2 190 000	1932
1933	---	564 ON JUN 17	8.69 ON FEB 14	2 350 000	1933
1934	---	391 ON MAY 17	10.2 ON DEC 27	2 220 000	1934
1935	---	323 ON MAY 23	5.66B ON JAN 20	1 750 000	1935
1936	---	253 ON MAY 16	4.25 ON DEC 06	1 280 000	1936
1937	---	229 ON MAY 27	5.38 ON JAN 02	1 360 000	1937
1938	---	592 ON MAY 27	1.87 ON DEC 28 *	2 270 000	1938
1939	---	206 ON MAY 17	2.55 ON FEB 09	1 480 000	1939
1940	---	247 ON MAY 12	6.68E ON DEC 17	1 340 000	1940
1941	---	161 ON DEC 03	6.91 ON FEB 25	1 210 000	1941
1942	---	479 ON MAY 12	11.0 ON DEC 27	2 180 000	1942
1943	---	294 ON JUN 18	9.49 ON JAN 18	1 900 000	1943
1944	---	146 ON MAY 20	9.49 ON JAN 30	---	1944
				1 800 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELK RIVER AT FERNIE - STATION NO. 08NK002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	130	71.5	44.6	31.9	21.1	15.6	12.7	---	1925
1926	10.8	10.5	11.1	38.9	63.3	58.2	47.8	25.7	47.1	48.6	26.0	20.5	34.2	1926
1927	14.6	11.5	11.5	37.0	94.6	197	107	52.8	80.5	---	---	---	---	1927
1970	10.7	11.4	12.1	15.6	91.5	152	56.9	26.4	19.9	16.9	14.2	13.5	36.8	1970
1971	12.8	19.1	10.7	34.6	190	221	91.0	45.8	27.5	21.5	20.4	10.6	58.8	1971
1972	11.0	12.3	30.7	32.3	174	307	116	63.9	36.9	30.1	29.6	18.0	71.8	1972
1973	15.0	11.8	15.5	24.6	115	160	64.2	33.2	23.9	17.1	16.9	14.2	42.7	1973
1974	26.9	13.5	13.3	47.6	145	373	140	54.3	30.8	20.3	19.1	12.2	74.7	1974
1975	11.6	10.2	12.0	22.2	105	222	116	49.0	34.0	25.4	26.7	33.0	55.8	1975
1976	16.8	13.8	13.0	45.1	183	128	92.9	96.0	43.5	25.5	17.5	14.2	57.7	1976
1977	10.7	11.7	11.3	29.6	73.3	74.7	34.7	34.8	31.1	19.6	13.8	12.7	29.9	1977
1978	9.88	11.0	16.6	30.4	111	168	92.4	39.7	31.8	23.3	17.9	14.4	47.3	1978
1979	9.73	11.4	13.7	20.8	115	124	50.3	28.2	20.6	15.0	10.8	14.2	36.2	1979
1980	9.35	10.2	10.8	53.2	168	126	47.7	33.2	23.1	20.8	16.3	23.7	45.3	1980
1981	19.2	15.3	15.9	33.8	174	164	113	52.4	28.8	21.6	16.2	11.8	55.7	1981
1982	11.9	18.8	13.9	23.0	112	185	76.0	36.7	29.0	23.2	15.1	9.53	46.2	1982
1983	10.9	11.5	15.5	30.5	103	116	71.5	34.7	20.4	15.7	20.6	11.5	38.6	1983
1984	15.3	11.4	11.6	23.0	60.5	146	65.9	31.2	20.8	17.8	14.5	10.1	35.6	1984
1985	10.2	8.24	10.2	29.3	118	100	40.5	27.2	34.1	27.8	21.2	15.8	37.0	1985
1986	12.6	13.8	25.5	41.1	141	162	58.8	32.6	25.7	27.1	21.7	16.7	48.3	1986
1987	11.8	10.7	18.8	44.8	147	76.8	47.1	32.3	20.1	14.8	12.3	11.0	37.5	1987
1988	8.38	9.05	11.3	34.1	101	116	38.9	23.2	16.7	17.4	16.2	12.3	33.7	1988
1989	11.2	8.58	10.9	34.2	104	138	55.4	31.9	29.3	21.6	28.4	18.4	41.0	1989
1990	15.2	11.2	17.3	52.8	118	212	103	49.5	27.1	25.8	34.5	20.4	57.3	1990
MEAN	12.9	12.0	14.5	33.8	122	161	74.9	40.8	30.6	22.5	19.4	15.3	46.5	MEAN

LOCATION - LAT 49 30 36 N
LONG 115 04 17 W

DRAINAGE AREA, 3 110 km^2
NATURAL FLOW

ELK RIVER AT FERNIE - STATION NO. 08NK002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	---	---	1925
1926	---	95.7 ON MAY 01	10.0 B ON FEB 01	1 080 000	1926
1927	---	289 ON JUN 11	10.2 E ON FEB 17	---	1927
1970	---	247 ON JUN 06	7.93B ON JAN 08	1 160 000	1970
1971	---	357 ON MAY 28	6.85B ON JAN 04	1 860 000	1971
1972	---	507 ON JUN 03	6.34B ON DEC 07	2 270 000	1972
1973	---	281 ON JUN 10	8.78B ON DEC 31	1 350 000	1973
1974	---	620 ON JUN 18 *	6.23B ON JAN 11	2 350 000	1974
1975	---	297 ON JUN 06	7.53B ON JAN 13	1 760 000	1975
1976	---	306 ON MAY 11	8.89B ON MAR 05	1 820 000	1976
1977	---	121 ON JUN 09	7.65B ON NOV 23	942 000	1977
1978	297 AT 09:04 MST ON JUN 06	289 ON JUN 06	8.92B ON JAN 04	1 490 000	1978
1979	285 AT 10:05 MST ON MAY 27	277 ON MAY 27	7.02B ON NOV 30	1 140 000	1979
1980	234 AT 06:30 MST ON MAY 27	229 ON MAY 27	6.23B ON DEC 06	1 430 000	1980
1981	376 AT 10:00 MST ON MAY 27	360 ON MAY 27	9.06B ON FEB 10	1 760 000	1981
1982	264 AT 06:20 MST ON JUN 16	257 ON JUN 16	8.50B ON DEC 31	1 460 000	1982
1983	255 AT 13:05 MST ON MAY 30	247 ON MAY 30	8.20B ON JAN 02	1 220 000	1983
1984	197 AT 04:05 MST ON JUN 17	193 ON JUN 16	8.70B ON DEC 31	1 130 000	1984
1985	217 AT 08:05 MST ON MAY 26	214 ON MAY 25	6.40B ON FEB 02	1 170 000	1985
1986	446 AT 10:22 MST ON MAY 30 *	428 ON MAY 29	8.10B ON FEB 18	1 520 000	1986
1987	245 AT 02:23 MST ON MAY 13	234 ON MAY 13	6.80B ON DEC 31	1 180 000	1987
1988	204 AT 09:46 MST ON JUN 08	199 ON JUN 08	5.95B ON JAN 05 *	1 070 000	1988
1989	218 AT 12:56 MST ON JUN 07	214 ON JUN 07	6.00B ON FEB 04	1 290 000	1989
1990	344 AT 13:09 MST ON MAY 31	330 ON MAY 31	7.22B ON FEB 17	1 810 000	1990
				1 470 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELK RIVER AT PHILLIPS BRIDGE - STATION NO. 08NK005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	82.0	71.4	36.0	28.4	26.1	---	---	1924
1925	---	---	25.6	116	279	233	---	57.3	39.2	25.2	18.5	14.8	---	1925
1926	13.6	13.0	13.0	69.2	101	65.2	42.2	26.9	41.3	58.6	37.7	31.1	42.9	1926
1927	25.9	13.4	13.3	58.0	187	441	161	86.3	147	86.8	38.4	35.5	108	1927
1928	31.9	26.4	33.5	53.7	396	258	187	54.6	---	48.7	30.6	---	---	1928
1929	---	---	---	26.0	169	271	88.0	37.7	27.3	23.7	---	---	---	1929
1930	---	---	19.1	87.4	182	236	103	44.4	30.5	22.8	16.8	11.7	---	1930
1931	10.9	10.8	12.7	22.8	150	125	50.5	27.0	21.8	19.2	17.9	14.9	40.5	1931
1932	---	---	27.9	67.5	247	318	99.6	46.4	34.3	30.9	38.7	---	---	1932
1933	---	27.8	17.1	57.9	186	360	130	53.9	43.3	60.7	54.3	47.1	---	1933
1934	38.2	31.3	48.5	186	313	170	71.7	38.8	26.8	21.9	37.5	22.4	84.1	1934
1935	26.8	28.0	23.1	43.1	183	249	118	50.3	30.9	25.0	21.3	16.7	68.0	1935
1936	13.7	9.51	16.8	85.4	201	134	49.6	29.8	24.0	21.0	14.4	14.5	51.2	1936
1937	9.12	8.96	11.5	33.0	165	196	79.1	39.2	27.5	30.1	42.8	25.2	55.8	1937
1938	23.4	15.1	22.1	113	307	333	112	46.4	32.4	28.9	24.1	21.8	90.1	1938
1939	24.7	15.8	30.1	88.5	194	161	81.8	37.5	29.6	29.7	31.5	20.8	63.0	1939
1940	20.8	20.2	25.3	67.8	232	136	51.4	33.9	40.5	46.3	26.3	21.0	60.3	1940
1941	15.1	13.6	28.4	69.1	118	95.2	46.2	33.5	49.7	51.5	39.6	53.5	51.3	1941
1942	30.2	20.2	23.0	80.7	315	257	154	65.9	47.0	35.8	24.6	27.0	90.5	1942
1943	15.2	20.3	22.5	142	155	233	157	52.1	26.7	27.2	22.9	16.1	74.3	1943
1944	16.0	13.7	15.9	31.4	110	117	46.1	32.9	28.5	25.9	20.3	17.4	39.6	1944
1945	15.1	13.8	18.6	23.3	174	223	113	42.9	38.5	26.7	29.4	24.4	62.1	1945
1946	19.1	16.6	24.4	108	300	285	124	45.9	41.5	25.9	25.4	21.4	86.7	1946
1947	13.3	18.3	29.9	94.9	345	234	95.5	44.8	41.8	101	52.7	28.5	92.1	1947
1948	23.7	21.8	17.3	78.8	395	360	107	58.4	36.8	29.4	23.7	14.8	97.4	1948
1949	13.7	13.5	22.2	71.7	230	146	60.5	36.3	28.3	22.7	29.1	24.2	58.4	1949
1950	15.5	16.7	21.1	54.2	201	353	168	59.0	34.9	58.4	45.3	45.4	89.6	1950
1951	28.5	42.7	22.3	85.1	348	288	205	60.9	62.5	86.7	48.1	30.3	109	1951
1952	33.1	24.9	25.1	116	222	198	100	47.7	30.3	22.7	19.4	16.3	71.3	1952
1953	22.3	22.3	20.1	48.2	209	375	158	53.7	34.8	28.0	28.3	22.3	85.3	1953
1954	21.3	20.5	20.9	43.2	337	384	246	72.2	49.0	37.2	36.2	25.2	108	1954
1955	20.2	18.2	19.0	34.8	151	340	151	51.0	35.2	50.3	43.7	26.1	78.5	1955
1956	21.9	19.8	21.8	86.0	356	352	142	53.1	32.6	31.5	24.7	25.3	97.3	1956
1957	21.2	24.4	20.7	42.8	287	183	63.7	34.2	24.3	21.8	20.3	16.1	63.5	1957
1958	15.7	17.1	19.3	42.3	277	147	80.7	38.1	29.4	29.3	28.4	25.8	62.9	1958
1959	23.0	17.8	19.8	80.3	229	414	152	54.9	81.7	75.3	55.4	40.5	104	1959
1960	31.5	20.8	36.8	89.8	172	282	111	48.8	32.2	25.8	24.3	18.4	74.4	1960
1961	18.6	24.4	24.3	53.7	310	388	86.0	48.0	35.7	44.3	29.3	18.7	90.2	1961
1962	16.7	24.1	16.3	102	188	241	82.3	41.5	28.9	26.7	32.7	29.1	69.1	1962
1963	20.1	48.5	22.4	44.1	187	238	177	49.6	31.2	28.4	30.8	27.6	75.5	1963
1964	20.3	17.0	15.6	41.7	236	437	139	51.7	38.1	44.0	33.4	23.2	91.2	1964
1965	21.5	26.0	25.1	78.1	211	350	136	60.4	44.8	42.3	35.4	28.3	88.4	1965
1966	24.5	23.2	28.8	76.9	263	279	120	47.0	30.5	26.5	25.1	26.3	81.1	1966
1967	22.3	22.1	20.2	36.4	218	457	160	52.3	31.9	27.8	27.2	19.9	91.2	1967
1968	19.4	22.9	30.2	31.1	203	281	118	52.5	44.0	45.3	40.6	25.6	76.2	1968
1969	21.5	18.9	23.1	124	285	272	137	47.9	33.5	33.9	26.5	19.7	87.1	1969
1970	16.2	17.2	18.2	27.9	176	225	74.7	42.8	41.4	24.7	20.4	19.6	58.8	1970
1971	24.1	29.0	19.9	65.5	304	319	134	57.4	36.2	30.4	29.2	21.2	89.4	1971
1972	17.8	19.3	56.3	59.5	293	441	162	80.4	51.5	49.9	36.0	23.6	108	1972
1973	19.9	17.2	28.5	53.2	202	236	79.5	37.6	29.4	27.2	37.6	28.7	66.6	1973
1974	45.9	24.2	23.9	102	251	516	186	73.2	42.8	27.7	25.0	21.1	112	1974
1975	18.4	16.9	20.8	35.4	183	312	149	60.2	42.4	34.9	44.6	58.3	81.5	1975
1976	26.5	20.6	19.8	81.2	282	202	134	122	55.7	33.4	26.0	22.9	85.8	1976
1977	20.5	18.4	17.5	49.9	118	102	41.3	38.6	37.4	26.6	21.8	18.7	42.7	1977
1978	12.7	14.0	29.1	61.0	193	260	124	52.7	46.6	35.2	28.2	19.9	73.3	1978
1979	14.1	17.0	26.2	39.9	208	184	66.1	34.5	26.3	19.9	16.8	24.2	56.6	1979
1980	18.2	21.1	18.6	105	265	174	61.8	42.4	36.0	29.8	31.1	46.0	70.8	1980
1981	35.0	26.7	27.9	68.3	266	276	161	67.4	37.7	30.6	23.6	19.6	87.1	1981
1982	18.9	28.9	21.7	38.8	194	294	113	45.4	35.5	33.1	25.0	21.6	72.6	1982
1983	21.1	20.4	27.7	64.7	201	192	123	48.0	29.4	23.4	41.2	19.1	67.8	1983
1984	30.4	19.7	21.2	48.2	121	237	94.1	39.6	28.0	23.8	20.2	16.7	58.3	1984
1985	17.4	13.8	16.6	66.6	223	181	62.0	40.8	51.4	40.7	32.1	21.2	64.1	1985
1986	20.7	27.1	53.1	87.1	242	227	76.9	40.8	33.7	39.5	38.3	26.6	76.3	1986
1987	18.4	16.8	34.1	88.8	229	108	60.5	40.6	25.3	18.1	15.0	16.0	56.2	1987
1988	12.9	13.2	18.3	77.7	172	168	55.7	31.5	22.7	29.9	31.3	18.1	54.3	1988
1989	16.7	14.5	17.9	74.3	187	210	70.7	40.5	40.7	31.4	69.1	34.8	67.4	1989
1990	24.2	17.1	25.5	108	196	330	142	61.2	32.3	32.2	64.4	33.9	89.0	1990
MEAN	21.1	20.3	23.6	69.5	228	259	111	49.5	38.2	35.6	31.5	25.0	75.8	MEAN

LOCATION - LAT 49 12 54 N DRAINAGE AREA, 4 450 km²
LONG 115 06 38 W REGULATED

ELK RIVER AT PHILLIPS BRIDGE - STATION NO. 08NK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	374 ON MAY 20	13.5 ON DEC 19	---	1925
1926	---	162 ON MAY 02	11.3 ON MAR 14	1 350 000	1926
1927	---	759 ON JUN 11	11.3 ON FEB 17	3 400 000	1927
1928	---	682 ON MAY 22	21.0 ON MAR 05	---	1928
1929	---	453 ON JUN 03	13.9 ON NOV 17	---	1929
1930	---	442 ON MAY 31	5.66 ON DEC 30 *	---	1930
1931	---	286 ON MAY 17	5.83E ON JAN 01	1 280 000	1931
1932	---	507 ON JUN 04	11.4 ON JAN 01	---	1932
1933	---	612 ON JUN 15	12.3 ON MAR 10	---	1933
1934	---	428 ON APR 28	16.3 ON DEC 28	2 650 000	1934
1935	---	343 ON MAY 24	9.12 ON DEC 07	2 150 000	1935
1936	---	283 ON MAY 16	7.36B ON DEC 07	1 620 000	1936
1937	---	294 ON MAY 28	8.21B ON JAN 30	1 760 000	1937
1938	---	748 ON MAY 26	12.5 B ON FEB 26	2 840 000	1938
1939	---	294 ON MAY 16	12.6 B ON FEB 08	1 990 000	1939
1940	---	320 ON MAY 25	10.5 B ON DEC 17	1 910 000	1940
1941	---	189E ON MAY 18	12.1 ON FEB 22	1 620 000	1941
1942	---	575 ON MAY 12	13.8 B ON FEB 26	2 850 000	1942
1943	---	354 ON MAY 28	10.2 B ON JAN 21	2 340 000	1943
1944	---	191 ON JUN 03	6.23 ON DEC 16	1 250 000	1944
1945	---	368 ON MAY 31	12.7 B ON FEB 15	1 960 000	1945
1946	---	561 ON MAY 30	11.9 B ON DEC 31	2 730 000	1946
1947	---	552 ON MAY 10	11.5 B ON JAN 04	2 900 000	1947
1948	---	949A ON MAY 24 *	12.3 B ON DEC 30	3 080 000	1948
1949	396 AT 05:00 PST ON MAY 14	388 ON MAY 14	10.2 B ON JAN 26	1 840 000	1949
1950	558 AT 16:00 PST ON JUN 22	541 ON JUN 22	11.3 B ON JAN 03	2 830 000	1950
1951	572 AT 21:30 PST ON JUN 16	552 ON JUN 16	17.8 ON JAN 27	3 450 000	1951
1952	413 AT 17:00 PST ON APR 27	351 ON APR 28	12.5 ON DEC 21	2 260 000	1952
1953	677 AT 12:30 PST ON JUN 14	677 ON JUN 14	14.4 ON JAN 03	2 690 000	1953
1954	801 AT 08:30 PST ON MAY 20	776 ON MAY 20	14.4 ON APR 03	3 410 000	1954
1955	566 AT 08:00 PST ON JUN 14	544 ON JUN 14	13.0 B ON DEC 19	2 480 000	1955
1956	852 AT 08:00 PST ON MAY 22	830 ON MAY 22	10.1 B ON FEB 01	3 080 000	1956
1957	405 AT 11:00 PST ON MAY 07	371 ON MAY 07	13.3 ON DEC 31	2 000 000	1957
1958	464 AT 09:00 PST ON MAY 24	453 ON MAY 24	11.8 ON FEB 08	1 980 000	1958
1959	674 AT 20:30 PST ON JUN 05	657 ON JUN 06	6.37E ON JAN 04	3 270 000	1959
1960	498 AT 09:30 PST ON MAY 13	479A ON JUN 04	12.9 B ON DEC 08	2 350 000	1960
1961	889 AT 20:30 PST ON MAY 27 *	830 ON MAY 28	6.94B ON DEC 12	2 850 000	1961
1962	348 AT 08:15 PST ON MAY 29	337 ON MAY 29	8.92B ON JAN 11	2 180 000	1962
1963	379 AT 21:30 PST ON JUL 04	357 ON MAY 31	14.4 B ON JAN 12	2 380 000	1963
1964	824 AT 10:45 PST ON JUN 09	779 ON JUN 09	8.21B ON DEC 18	2 880 000	1964
1965	623 AT 01:00 PST ON JUN 19	597 ON JUN 19	19.8 B ON JAN 09	2 790 000	1965
1966	558 AT 08:40 PST ON JUN 01	547 ON JUN 01	18.1 ON DEC 09	2 560 000	1966
1967	612 AT 10:30 PST ON JUN 04	564 ON JUN 04	13.3 B ON DEC 15	2 880 000	1967
1968	462 AT 08:30 PST ON JUN 03	445 ON JUN 03	10.6 B ON DEC 28	2 410 000	1968
1969	453 AT 08:51 PST ON MAY 14	416 ON MAY 14	11.7 B ON DEC 29	2 750 000	1969
1970	351 AT 05:49 PST ON MAY 27	345 ON JUN 05	12.2 B ON JAN 08	1 850 000	1970
1971	580 AT 10:05 MST ON MAY 28	538 ON MAY 28	16.6 B ON JAN 05	2 820 000	1971
1972	861 AT 10:35 MST ON JUN 02	813 ON JUN 01	9.57B ON DEC 07	3 400 000	1972
1973	---	515E ON JUN 10	11.6 B ON FEB 08	2 100 000	1973
1974	816 AT 01:51 MST ON JUN 18	801 ON JUN 18	10.6 B ON JAN 11	3 520 000	1974
1975	513 AT 08:30 MST ON JUN 06	439 ON JUN 06	14.2 B ON FEB 06	2 570 000	1975
1976	535 AT 09:15 MST ON MAY 11	481 ON MAY 11	15.3 B ON MAR 02	2 710 000	1976
1977	242 AT 08:13 MST ON MAY 11	190 ON MAY 11	12.6 B ON NOV 22	1 350 000	1977
1978	487 AT 21:50 MST ON JUN 06	467 ON JUN 07	11.5 B ON JAN 03	2 310 000	1978
1979	425 AT 18:49 MST ON MAY 27	416 ON MAY 27	13.0 B ON JAN 01	1 790 000	1979
1980	362 AT 08:16 MST ON MAY 06	351 ON MAY 06	14.7 E ON JAN 30	2 240 000	1980
1981	589 AT 13:45 MST ON MAY 26	554 ON MAY 26	14.8 B ON DEC 31	2 750 000	1981
1982	431 AT 12:15 MST ON MAY 26	415 ON MAY 26	13.6 B ON JAN 06	2 290 000	1982
1983	439 AT 08:10 MST ON MAY 27	427 ON MAY 30	14.0 B ON DEC 24	2 140 000	1983
1984	348 AT 13:13 MST ON MAY 31	329 ON MAY 31	14.0 B ON DEC 31	1 840 000	1984
1985	468 AT 09:43 MST ON MAY 24	384 ON MAY 25	10.4 E ON FEB 04	2 020 000	1985
1986	712 AT 09:50 MST ON MAY 29	683 ON MAY 29	14.0 B ON FEB 18	2 410 000	1986
1987	423 AT 09:56 MST ON MAY 11	354 ON MAY 01	10.0 B ON DEC 31	1 770 000	1987
1988	308 AT 11:15 MST ON MAY 31	277 ON JUN 08	8.60B ON JAN 05	1 720 000	1988
1989	370 AT 09:26 MST ON JUN 07	342 ON JUN 07	10.4 B ON FEB 03	2 130 000	1989
1990	601 AT 14:53 MST ON MAY 31	557 ON MAY 31	10.6 ON FEB 01	2 810 000	1990
				2 390 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELK RIVER AT STANLEY PARK - STATION NO. 08NK012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	17.7	13.6	11.1	---	1944
1945	11.3	11.5	13.0	18.7	118	177	85.7	29.9	27.5	24.9	19.9	17.2	46.3	1945
1946	16.3	14.0	20.6	73.5	211	214	96.9	40.2	34.9	27.4	20.7	17.9	65.8	1946
1947	11.5	15.8	24.6	69.3	234	173	77.5	39.7	33.0	70.1	40.8	26.0	68.2	1947
1948	20.0	19.4	14.7	53.7	249	260	86.7	57.3	28.6	21.9	18.5	11.0	70.1	1948
1949	10.0	10.5	17.8	55.1	166	103	43.8	28.2	23.0	21.4	24.5	19.9	43.8	1949
1950	12.4	13.8	16.9	41.1	156	267	119	42.6	26.7	38.8	34.2	34.6	67.1	1950
1951	19.1	31.2	17.2	67.2	275	223	169	59.1	60.2	66.0	35.1	26.7	87.7	1951
1952	23.6	18.3	18.7	97.3	169	139	80.0	42.1	27.9	20.4	15.6	13.8	55.5	1952
1953	18.6	17.4	17.4	36.9	148	285	132	48.1	28.8	20.0	20.0	16.4	65.9	1953
1954	15.8	15.6	16.4	31.9	243	294	195	60.8	39.9	30.9	28.3	21.3	83.1	1954
1955	15.5	13.0	11.0	29.7	118	250	119	42.0	26.4	40.6	37.9	22.6	60.6	1955
1956	16.3	11.3	17.3	67.1	278	276	119	45.3	28.2	26.5	19.4	16.5	76.8	1956
1957	11.0	12.6	16.2	38.8	228	142	54.8	29.2	21.7	20.3	16.6	12.7	50.5	1957
1958	11.0	14.2	16.6	34.3	203	112	64.9	30.7	23.7	21.3	20.2	18.0	47.8	1958
1959	16.1	9.70	12.7	61.2	174	307	113	43.2	57.8	45.5	36.3	31.3	75.8	1959
1960	15.5	13.8	26.9	63.5	119	206	85.3	41.2	25.1	19.1	18.9	11.5	53.8	1960
1961	14.2	19.3	18.9	42.1	217	280	68.6	40.5	29.7	37.6	23.7	15.6	67.4	1961
1962	13.2	18.9	12.2	71.3	135	168	65.2	37.0	26.6	21.4	25.7	21.2	51.3	1962
1963	13.1	24.6	18.0	37.0	146	192	149	42.1	27.7	24.3	26.9	18.7	60.1	1963
1964	14.7	11.3	10.0	35.9	172	321	127	49.4	36.1	33.2	24.6	16.1	70.8	1964
1965	15.5	19.7	16.7	54.1	146	246	108	49.1	34.8	33.8	27.9	19.2	64.3	1965
1966	16.2	14.7	20.4	56.6	195	215	98.6	44.5	28.1	22.1	19.7	20.9	62.8	1966
1967	16.1	16.1	13.6	28.7	160	350	137	51.1	28.9	23.3	20.4	14.1	71.7	1967
1968	14.0	16.1	25.2	25.7	154	216	95.4	44.2	34.0	33.9	27.8	17.9	58.8	1968
1969	15.2	13.7	16.7	89.7	212	212	111	40.9	26.2	24.6	17.9	13.1	66.3	1969
MEAN	15.0	15.9	17.2	51.2	185	225	104	43.1	31.4	30.3	24.4	18.7	63.7	MEAN

LOCATION - LAT 49 18 42 N DRAINAGE AREA, 3 520 km²
LONG 115 03 04 W NATURAL FLOW

ELK RIVER AT STANLEY PARK - STATION NO. 08NK012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	279 ON JUN 02	7.36 ON MAR 06	1 460 000	1945
1946	371 AT 11:00 PST ON MAY 29	365 ON MAY 29	10.5 B ON DEC 30	2 070 000	1946
1947	388 AT 05:00 PST ON MAY 11	385 ON MAY 11	8.64B ON JAN 15	2 150 000	1947
1948	---	600 ON MAY 25	9.34B ON DEC 28	2 220 000	1948
1949	271 AT 06:00 PST ON MAY 14	266 ON MAY 14	8.92B ON JAN 25	1 380 000	1949
1950	388 AT 07:00 PST ON JUN 22	379 ON JUN 22	9.06B ON JAN 03	2 120 000	1950
1951	428 AT 09:00 PST ON JUN 16	422 ON JUN 16	13.0 B ON JAN 27	2 770 000	1951
1952	276 AT 15:00 PST ON APR 28	270 ON APR 28	13.4 E ON DEC 22	1 760 000	1952
1953	501 AT 02:00 PST ON JUN 14	456 ON JUN 14	13.9 E ON JAN 01	2 080 000	1953
1954	558 AT 10:00 PST ON MAY 20	518 ON MAY 20	11.6 E ON APR 02	2 620 000	1954
1955	382 AT 08:00 PST ON JUN 14	371 ON JUN 14	5.66 ON FEB 27	1 910 000	1955
1956	643 AT 10:00 PST ON MAY 22 *	626 ON MAY 22 *	3.23 ON DEC 05 *	2 430 000	1956
1957	294 AT 07:00 PST ON MAY 06	289 ON MAY 06	6.29 ON JAN 18	1 590 000	1957
1958	311 AT 08:00 PST ON MAY 24	306 ON MAY 24	3.23 ON JAN 02	1 510 000	1958
1959	484 AT 06:00 PST ON JUN 06	473 ON JUN 06	4.84 ON JAN 04	2 390 000	1959
1960	368 AT 06:00 PST ON JUN 04	354 ON JUN 04	5.97 ON FEB 28	1 700 000	1960
1961	597 AT 22:00 PST ON MAY 27	569 ON MAY 28	6.14 ON JAN 28	2 120 000	1961
1962	249 AT 08:00 PST ON MAY 29	245 ON MAY 29	7.36 ON FEB 25	1 620 000	1962
1963	311 AT 11:30 PST ON JUL 04	303 ON JUL 04	4.39 ON JAN 11	1 900 000	1963
1964	541 AT 10:00 PST ON JUN 09	513 ON JUN 09	4.25 ON DEC 17	2 240 000	1964
1965	402 AT 23:00 PST ON JUN 18	385 ON JUN 19	10.3 ON DEC 15	2 030 000	1965
1966	405 AT 06:00 PST ON JUN 01	396 ON MAY 31	10.6 ON MAR 04	1 980 000	1966
1967	433 AT 20:15 PST ON JUN 03	416 ON JUN 10	7.67 ON MAR 17	2 260 000	1967
1968	345 AT 09:20 PST ON JUN 03	340 ON JUN 03	7.11 ON DEC 27	1 860 000	1968
1969	323 AT 06:14 PST ON MAY 15	317 ON JUN 06	7.90B ON DEC 29	2 090 000	1969
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 010 000	MEAN

ELK RIVER BELOW WEARY CREEK - STATION NO. 08NK027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	1.11	0.818	0.597	0.759	6.46	29.0	14.5	8.71	6.25	3.00	1.64	1.45	6.19	1982
1983	1.00	0.851	0.911	2.09	13.3	19.0	15.4	9.02	4.56	1.92	1.96	1.23	5.96	1983
1984	1.13	0.921	0.942	2.13	6.53	22.3	13.7	9.03	4.38	2.60	1.39	1.15	5.51	1984
1985	0.978	0.724	0.816	1.91	14.9	18.7	11.7	7.22	6.23	3.62	2.97	2.25	6.02	1985
1986	1.14	0.925	1.26	3.57	18.8	33.6	15.1	8.60	4.83	3.78	2.09	1.32	7.94	1986
1987	1.04	0.965	0.971	3.32	20.0	16.9	10.9	8.21	4.80	2.30	1.45	1.14	6.04	1987
1988	0.844	0.822	0.792	2.52	14.0	22.5	10.6	7.43	4.36	3.75	2.13	1.40	5.94	1988
1989	0.953	0.823	0.709	1.69	11.4	24.1	12.8	8.38	5.05	2.64	2.31	1.55	6.05	1989
1990	1.06	0.765	0.987	3.49	14.0	28.8	21.2	11.3	5.69	3.78	2.69	1.38	7.97	1990
MEAN	1.03	0.846	0.887	2.39	13.3	23.9	14.0	8.66	5.13	3.04	2.07	1.43	6.40	MEAN

LOCATION - LAT 50 22 57 N DRAINAGE AREA, 334 km²
LONG 114 55 19 W NATURAL FLOW

ELK RIVER BELOW WEARY CREEK - STATION NO. 08NK027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	42.5A ON JUN 16	0.460B ON APR 07 *	195 000	1982
1983	38.9 AT 08:00 MST ON MAY 30	37.6 ON MAY 30	0.770B ON FEB 06	188 000	1983
1984	32.3 AT 00:12 MST ON JUN 30	30.9 ON JUN 29	0.800B ON JAN 20	174 000	1984
1985	35.3 AT 06:57 MST ON MAY 26	33.6 ON MAY 26	0.580B ON FEB 02	190 000	1985
1986	64.0 AT 01:57 MST ON MAY 29 *	62.0 ON MAY 30 *	0.700B ON FEB 17	250 000	1986
1987	36.4 AT 03:37 MST ON MAY 13	33.9 ON MAY 13	0.800B ON DEC 31	190 000	1987
1988	43.6 AT 12:42 MST ON JUN 08	42.5 ON JUN 08	0.720B ON FEB 01	188 000	1988
1989	38.9 AT 00:57 MST ON JUN 10	37.2 ON JUN 10	0.600B ON MAR 05	191 000	1989
1990	52.9 AT 17:11 MST ON MAY 30	48.2 ON MAY 30	0.574B ON FEB 16	251 000	1990
				202 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELK RIVER NEAR NATAL - STATION NO. 08NK016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	12.0	11.5	4.93	---	1950
1951	2.48	4.59	4.87	13.8	96.2	98.9	99.9	40.2	33.4	26.5	14.8	---	---	1951
1952	---	---	5.51	21.8	65.1	65.6	43.2	25.7	14.7	10.7	7.12	6.07	---	1952
1953	5.31	4.68	4.32	5.51	46.0	119	72.5	27.8	13.1	10.9	8.55	6.82	27.1	1953
1954	5.51	5.60	5.47	6.02	83.7	136	102	37.4	22.9	13.5	9.52	7.16	36.4	1954
1955	4.55	4.71	4.75	5.06	30.7	106	68.0	24.1	13.8	13.7	13.7	7.35	24.8	1955
1956	6.60	5.92	5.62	15.0	128	136	64.0	26.8	16.1	12.2	8.64	6.70	36.0	1956
1957	4.78	4.96	4.79	5.97	93.6	74.2	32.2	18.5	12.9	9.75	6.84	5.60	23.0	1957
1958	4.93	4.55	4.19	5.77	69.6	60.1	46.3	21.1	14.3	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	16.9	11.2	8.38	---	1959
1960	6.65	5.57	5.56	14.1	43.4	107	47.0	24.2	12.4	8.60	7.48	4.76	23.9	1960
1961	3.88	3.84	4.49	6.21	78.3	141	38.4	26.2	17.1	17.5	11.6	6.72	29.6	1961
1962	5.26	5.83	5.09	18.9	42.6	81.0	42.7	22.2	13.8	10.3	9.27	6.96	22.0	1962
1963	4.84	6.03	4.99	7.33	45.0	97.1	95.6	23.6	15.1	11.9	9.19	8.49	27.5	1963
1964	7.99	5.49	4.15	5.78	56.3	146	73.3	23.8	15.1	14.0	10.0	3.96	30.5	1964
1965	3.82	4.79	4.11	10.3	44.3	134	67.2	30.7	19.5	19.4	14.2	10.3	30.3	1965
1966	7.46	6.50	5.35	12.3	75.1	103	55.3	23.3	14.9	10.9	8.79	6.85	27.6	1966
1967	5.55	5.41	4.63	5.21	49.1	174	72.2	26.5	15.6	11.4	8.20	5.99	32.0	1967
1968	5.95	5.39	5.21	5.85	43.4	94.1	56.7	25.7	18.0	14.8	10.2	6.95	24.4	1968
1969	6.45	5.34	4.88	19.5	81.1	111	65.7	23.8	14.1	11.4	7.97	5.69	29.9	1969
1970	5.21	5.51	4.88	5.01	39.0	93.9	41.0	18.7	13.4	9.76	7.26	5.66	20.8	1970
1971	5.61	4.87	4.73	13.9	91.0	110	54.2	29.4	16.1	12.4	9.70	6.95	30.1	1971
1972	5.82	5.78	12.3	9.14	77.8	174	66.7	36.1	21.8	17.0	12.2	8.15	37.3	1972
1973	7.82	6.07	6.67	8.96.	50.2	92.1	43.2	20.5	15.0	11.1	8.75	7.35	23.2	1973
1974	8.80	5.46	5.17	13.1	58.7	187	75.8	34.1	19.8	12.4	9.05	6.90	36.3	1974
1975	5.59	4.40	4.72	7.47	45.3	110	71.1	31.3	20.0	13.4	10.7	9.77	27.9	1975
1976	7.73	6.07	5.59	16.4	83.7	67.0	54.5	47.2	24.9	14.5	8.92	7.18	28.7	1976
1977	5.82	5.87	5.52	9.91	36.0	47.7	20.9	23.2	19.1	11.4	6.83	5.66	16.5	1977
1978	5.45	5.51	6.12	10.7	50.6	99.6	60.5	23.9	19.4	15.2	11.1	8.01	26.4	1978
1979	5.06	5.51	5.55	6.59	51.5	69.8	33.2	19.7	13.4	8.74	5.90	6.21	19.3	1979
1980	3.40	3.71	4.03	19.8	90.0	85.2	33.4	24.3	15.7	14.1	9.21	7.91	25.9	1980
1981	8.13	6.30	6.30	12.6	89.7	96.5	77.3	38.3	19.0	12.9	9.24	7.39	32.2	1981
1982	5.59	7.08	5.30	7.63	52.7	108	45.7	22.9	17.7	13.1	8.40	6.44	25.1	1982
1983	5.86	5.41	5.69	9.73	47.0	63.3	42.0	22.0	12.5	9.11	8.71	6.19	19.9	1983
1984	6.78	5.04	5.20	8.54	24.7	83.4	42.6	21.3	13.1	10.7	8.71	5.23	19.6	1984
1985	4.88	4.15	4.29	10.6	55.7	62.0	28.7	17.9	20.4	13.9	9.23	6.62	19.9	1985
1986	6.15	5.61	8.05	16.0	68.7	103	41.1	22.6	17.1	16.3	11.6	7.73	27.1	1986
1987	5.91	5.09	6.11	17.4	80.9	48.2	31.6	22.1	13.2	8.75	6.38	4.97	21.0	1987
1988	4.21	3.97	4.12	11.4	50.8	70.4	25.8	16.7	11.1	10.0	7.52	5.13	18.4	1988
1989	4.88	3.92	4.83	9.89	46.8	73.5	33.1	19.7	17.2	10.3	9.57	7.34	20.1	1989
1990	5.98	5.04	5.97	18.2	60.4	120	66.6	32.2	16.5	13.3	11.6	8.38	30.4	1990
MEAN	5.70	5.25	5.36	11.0	62.1	101	54.6	26.0	16.7	12.9	9.48	6.79	26.4	MEAN

LOCATION - LAT 49 51 58 N LONG 114 52 06 W

DRAINAGE AREA, 1 870 km^2

NATURAL FLOW

ELK RIVER NEAR NATAL - STATION NO. 08NK016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	213 ON JUN 15	2.27 ON JAN 19 *	---	1951
1952	---	97.7 ON MAY 21	---	---	1952
1953	---	174 ON JUN 15	4.02 ON SEP 07	855 000	1953
1954	---	192 ON MAY 20	4.76 ON JAN 25	1 150 000	1954
1955	---	168 E ON JUN 13	4.08 ON JAN 12	781 000	1955
1956	---	283 ON MAY 21	5.15B ON MAR 22	1 140 000	1956
1957	---	115 E ON MAY 18	3.96B ON FEB 22	725 000	1957
1958	---	113 ON MAY 21	---	---	1958
1959	---	---	---	---	1959
1960	---	199 E ON JUN 04	3.91B ON DEC 16	755 000	1960
1961	---	270 ON MAY 26	2.49B ON DEC 12	935 000	1961
1962	---	99.1 ON JUN 18	2.83B ON JAN 10	695 000	1962
1963	---	231 ON JUL 04	2.83B ON JAN 27	869 000	1963
1964	---	219 ON JUN 10	3.68E ON MAR 08	963 000	1964
1965	---	185 ON JUN 17	3.82B ON JAN 01	956 000	1965
1966	---	195 ON JUN 02	5.27 ON MAR 05	870 000	1966
1967	---	214 ON JUN 02	3.96 ON MAR 10	1 010 000	1967
1968	---	130 ON JUN 04	3.06B ON DEC 28	771 000	1968
1969	---	173 ON JUN 06	3.68B ON DEC 28	942 000	1969
1970	---	137 ON JUN 07	3.88B ON JAN 08	656 000	1970
1971	---	173 ON JUN 09	4.11B ON MAR 07	948 000	1971
1972	---	292 ON JUN 02	3.43B ON DEC 07	1 180 000	1972
1973	---	124 ON JUN 09	4.56B ON DEC 31	732 000	1973
1974	340 AT 08:30 MST ON JUN 18 *	326 ON JUN 18 *	2.80B ON JAN 12	1 150 000	1974
1975	131 AT 10:35 MST ON JUL 08	128 ON JUL 08	3.96 ON MAR 25	879 000	1975
1976	124 AT 15:20 MST ON MAY 11	120 ON MAY 11	4.87B ON FEB 29	909 000	1976
1977	74.8 AT 10:40 MST ON JUN 09	72.2 ON JUN 09	3.79B ON NOV 23	522 000	1977
1978	176 AT 10:55 MST ON JUN 07	172 ON JUN 07	4.25B ON JAN 03	833 000	1978
1979	141 AT 15:49 MST ON MAY 27	136 ON MAY 27	4.50B ON DEC 30	609 000	1979
1980	139 AT 10:23 MST ON MAY 27	136 ON MAY 27	2.58B ON JAN 28	820 000	1980
1981	220 AT 15:00 MST ON MAY 27	215 ON MAY 27	4.87 ON MAR 21	1 010 000	1981
1982	188 AT 09:15 MST ON JUN 14	172 ON JUN 15	4.80B ON JAN 06	792 000	1982
1983	126 AT 12:43 MST ON MAY 30	124 ON MAY 30	5.19 ON MAR 19	627 000	1983
1984	112 AT 11:33 MST ON JUN 16	111 ON JUN 16	4.59 ON MAR 01	619 000	1984
1985	113 AT 15:57 MST ON MAY 26	110 ON MAY 26	3.82B ON MAR 04	628 000	1985
1986	229 AT 16:13 MST ON MAY 29	226 ON JUN 01	4.40B ON FEB 17	855 000	1986
1987	132 AT 06:51 MST ON MAY 13	129 ON MAY 13	4.10B ON DEC 31	662 000	1987
1988	124 AT 17:15 MST ON JUN 08	119 ON JUN 08	3.70B ON FEB 01	583 000	1988
1989	111 AT 08:26 MST ON JUN 08	108 ON JUN 07	3.00B ON FEB 04	635 000	1989
1990	195 AT 08:38 MST ON MAY 31	193 ON MAY 31	4.00B ON FEB 17	960 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		834 000	MEAN

ELLIOTT CREEK ABOVE DIVERSIONS - STATION NO. 08NJ165

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.028	0.051	0.020	0.018	0.010	0.009	---	---	---	---	1982
1983	---	---	---	0.047	0.030	0.013	0.011	0.007	0.006	---	---	---	---	1983
1984	---	---	---	0.037	0.034	0.026	0.012	0.006	0.003	---	---	---	---	1984
1985	---	---	---	0.038	0.026	0.012	0.007	0.006	0.006	---	---	---	---	1985
1986	---	---	---	0.030	0.017	0.007	0.006	0.002	0.003	---	---	---	---	1986
1987	---	---	---	0.014	---	---	---	---	0.005	---	---	---	---	1987
1988	---	---	---	0.028	0.017	0.018	0.011	0.008	0.007	---	---	---	---	1988
1989	---	---	---	0.048	0.027	0.014	0.009	0.007	0.006	---	---	---	---	1989
1990	---	---	---	0.041	0.020	0.038	0.014	0.009	0.006	---	---	---	---	1990
MEAN	---	---	---	0.035	0.028	0.019	0.011	0.007	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 40 38 N
LONG 117 29 06 W   NATURAL FLOW

ELLIOTT CREEK ABOVE DIVERSIONS - STATION NO. 08NJ165

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	0.074 ON MAY 03	---	---	1982
1983	---	0.087 ON APR 25	---	---	1983
1984	---	0.077 ON APR 17	---	---	1984
1985	---	0.089 ON APR 17	---	---	1985
1986	---	0.047 ON APR 22	---	---	1986
1987	---	---	---	---	1987
1988	---	0.058 ON APR 17	---	---	1988
1989	---	0.150E ON APR 21 *	---	---	1989
1990	---	0.093 ON JUN 01	---	---	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ELLIOTT CREEK NEAR APPLEDALE - STATION NO. 08NJ072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	0.009	0.005	0.004	---	---	---	---	1928
1929	---	---	---	0.013	0.015	0.013	0.003	0.003	0.002	---	---	---	---	1929
1930	---	---	---	0.007	0.006	0.004	0.001	0	0.001	---	---	---	---	1930
1931	---	---	---	---	---	---	0.002	0.001	0.002	---	---	---	---	1931
1958	---	---	---	---	0.018	0.009	0.006	0.005	0.005	---	---	---	---	1958
1959	---	---	---	---	0.035	0.016	0.008	0.006	0.008	---	---	---	---	1959
MEAN	---	---	---	0.010	0.019	0.011	0.005	0.003	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 40 45 N, LONG 117 29 30 W

DRAINAGE AREA, 2.85 km²

NATURAL FLOW

ELLIOTT CREEK NEAR APPLEDALE - STATION NO. 08NJ072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.002E ON SEP 21	---	1928
1929	---	0.031 ON APR 30 *	0.001 ON SEP 30	---	1929
1930	---	0.010 ON MAY 30	0 E ON JUL 21 *	---	1930
1931	---	---	0.001 ON JUL 25	---	1931
1958	---	---	0.004 ON AUG 20	---	1958
1959	---	---	0.005E ON AUG 08	---	1959
MEAN				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELLIS CREEK AT PENTICTON - STATION NO. 08NM135

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	1.43	0.110	0.090	0.078	---	---	---	---	1965
1966	---	---	---	0.438	0.723	0.375	0.068	0.012	0.020	---	---	---	---	1966
1968	---	---	---	---	1.72	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	0.153	0.008	0.003	0.001	0.177	0.049	---	1969
1970	0.014	0.010	0.007	0.023	1.01	0.424	0.012	0.017	0.018	0.002	0.006	0.004	0.130	1970
1971	0.013	0.032	0.018	0.305	2.58	2.39	0.382	0.005	0.010	0.037	0.175	0.027	0.499	1971
1972	0.046	0.045	0.178	0.217	---	2.21	0.328	0.015	0.025	0.055	0.026	0.011	---	1972
1973	0.009	0.012	0.034	0.232	0.770	0.236	0.045	0.022	0.028	0.039	0.163	0.134	0.145	1973
1974	0.079	0.046	0.052	0.874	4.17	4.09	0.385	0.071	0.021	0.142	0.082	0.082	0.843	1974
1975	0.058	0.031	0.066	0.239	2.42	2.03	0.162	0.028	0.189	0.092	---	---	---	1975
1977	---	---	---	---	---	---	---	---	---	---	0.228	0.062	---	1977
1978	0.059	0.077	0.163	0.788	2.82	1.71	0.331	0.148	0.518	0.510	0.267	0.117	0.628	1978
1979	0.047	0.059	0.108	0.359	1.63	0.454	0.197	0.130	0.158	0.128	0.117	0.049	0.288	1979
MEAN	0.041	0.039	0.078	0.386	1.98	1.53	0.198	0.050	0.097	0.112	0.138	0.059	0.422	MEAN

LOCATION - LAT 49 28 44 N, LONG 119 35 40 W

DRAINAGE AREA, 158 km²

REGULATED SINCE 1965

ELLIS CREEK AT PENTICTON - STATION NO. 08NM135

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	4.05 ON MAY 29	0 ON SEP 10 *	---	1965
1966	---	1.10 ON MAY 10	0 ON JUN 26	---	1966
1968	---	4.16 ON JUN 09	---	---	1968
1969	---	---	0 ON SEP 20	---	1969
1970	---	3.51 ON MAY 27	0 ON OCT 16	4 100	1970
1971	---	5.21 ON MAY 13	0 ON AUG 22	15 700	1971
1972	---	---	0.007 ON AUG 16	---	1972
1973	---	1.59 ON MAY 19	0 ON AUG 06	4 560	1973
1974	---	7.02 ON MAY 26 *	0 ON AUG 27	26 600	1974
1975	---	4.90 ON JUN 02	0 ON FEB 18	---	1975
1977	---	---	---	---	1977
1978	4.96 AT 21:40 PST ON MAY 21 *	4.64 ON MAY 21	0.045 ON JUL 31	19 800	1978
1979	3.51 AT 02:13 PST ON MAY 24	3.09 ON MAY 24	0.016 ON AUG 29	9 080	1979
MEAN				13 300	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELLIS CREEK NEAR PENTICTON - STATION NO. 08NM074

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	1.47	1.35	0.281	0.076	---	---	---	---	---	1933
MEAN	---	---	---	---	1.47	1.35	0.281	0.076	---	---	---	---	---	MEAN

LOCATION - LAT 49 28 15 N DRAINAGE AREA, 9.07 km²
LONG 119 23 12 W NATURAL FLOW

ELLIS CREEK NEAR PENTICTON - STATION NO. 08NM074

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	---	---	1933
				---	MEAN

ELLIS CREEK NORTH MAIN DIVERSION - STATION NO. 08NM122

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	0.041	0.036	---	---	---	---	---	1955
1957	---	---	---	---	---	0.017	0.022	0.019	---	---	---	---	---	1957
MEAN	---	---	---	---	---	0.017	0.032	0.028	---	---	---	---	---	MEAN

LOCATION - LAT 49 28 50 N
LONG 119 33 45 W REGULATED

ELLIS CREEK NORTH MAIN DIVERSION - STATION NO. 08NM122

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1957	---	---	---	---	1957
				---	MEAN

ELLIS CREEK SOUTH MAIN DIVERSION - STATION NO. 08NM056

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	0.232	0.120	0.085	---	---	---	---	---	1922
1923	---	---	---	---	0.266	0.111	0.269	0.173	---	---	---	---	---	1923
1924	---	---	---	---	0.319	0.218	0.127	0.020	---	---	---	---	---	1924
1925	---	---	---	0.089	0.339	0.280	0.127	0.035	---	---	---	---	---	1925
1926	---	---	---	0.116	0.343	0.241	0.141	---	---	---	---	---	---	1926
1927	---	---	---	---	0.361	0.369	0.201	0.194	---	---	---	---	---	1927
1928	---	---	---	0	0.290	0.386	0.250	0.232	0.020	---	---	---	---	1928
1929	---	---	---	0	0.324	0.376	0.190	0.017	0	---	---	---	---	1929
1930	---	---	---	---	0.357	0.345	0.192	0.021	0	---	---	---	---	1930
1931	---	---	---	0.093	0.377	0.226	0.103	0.020	---	---	---	---	---	1931
1932	---	---	---	0	0.352	0.354	0.149	0.081	0.030	---	---	---	---	1932
1933	---	---	---	0.022	0.361	0.354	0.229	0.134	0.017	---	---	---	---	1933
1934	---	---	---	0.098	0.341	0.258	0.154	0.104	0	---	---	---	---	1934
1935	---	---	---	0.043	0.311	0.377	0.266	0.274	0.107	---	---	---	---	1935
1936	---	---	---	0	0.208	0.244	0.222	0.154	0.002	---	---	---	---	1936
1937	---	---	---	0	0.248	0.278	0.170	0.150	0	---	---	---	---	1937
1938	---	---	---	0.010	0.308	0.321	0.173	0.113	0	---	---	---	---	1938
1939	---	---	---	---	0.306	0.314	0.184	---	0	---	---	---	---	1939
1940	---	---	---	0	0.261	0.229	0.147	0.007	0	---	---	---	---	1940
1941	---	---	---	0.042	0.175	0.259	0.223	0.168	0.014	---	---	---	---	1941
1942	---	---	---	0.021	0.157	0.169	0.229	0.178	0.030	---	---	---	---	1942
1943	---	---	---	---	0.258	0.298	0.208	0.120	---	---	---	---	---	1943
1944	---	---	---	0	0.168	0.285	0.220	---	---	---	---	---	---	1944
1945	---	---	---	0.020	0.159	0.247	0.196	0.136	0	---	---	---	---	1945
1946	---	---	---	0	0.057	0.221	0.227	0.196	0.045	---	---	---	---	1946
1947	---	---	---	---	0.247	0.227	0.145	0.134	---	---	---	---	---	1947
1948	---	---	---	0	0.037	0.205	0.287	0.159	0.069	---	---	---	---	1948
1949	---	---	---	---	0.223	0.225	0.108	0.129	---	---	---	---	---	1949
1950	---	---	---	---	---	0.261	0.194	0.157	---	---	---	---	---	1950
1951	---	---	---	---	---	0.265	0.188	0.132	---	---	---	---	---	1951
1952	---	---	---	---	---	0.235	0.216	0.250	---	---	---	---	---	1952
1953	---	---	---	---	0.158	0.215	0.191	0.132	---	---	---	---	---	1953
1954	---	---	---	0.044	0.078	0.104	0.128	0.110	---	---	---	---	---	1954
1955	---	---	---	---	---	0.138	0.122	0.152	---	---	---	---	---	1955
1956	---	---	---	---	---	0.067	0.123	0.129	---	---	---	---	---	1956
1957	---	---	---	---	---	0.127	0.209	0.220	---	---	---	---	---	1957
1958	---	---	---	---	0.177	0.196	0.251	0.233	0.074	---	---	---	---	1958
1959	---	---	---	---	0.116	0.193	0.258	0.249	---	---	---	---	---	1959
1960	---	---	---	---	0.098	0.237	0.267	0.160	---	---	---	---	---	1960
1961	---	---	---	---	0.082	0.239	0.232	0.211	---	---	---	---	---	1961
1962	---	---	---	---	0.094	0.167	0.200	0.199	---	---	---	---	---	1962
1963	---	---	---	---	---	0.199	0.183	0.209	---	---	---	---	---	1963
1964	---	---	---	---	0.160	0.209	0.242	0.188	0.067	---	---	---	---	1964
1965	---	---	---	---	---	0.191	0.217	0.207	0.085	---	---	---	---	1965
1966	---	---	---	---	0.162	0.190	0.191	0.190	0.092	---	---	---	---	1966
MEAN	---	---	---	0.030	0.230	0.242	0.193	0.147	0.031	---	---	---	---	MEAN

LOCATION - LAT 49 28 43 N
LONG 119 33 28 W   REGULATED

ELLIS CREEK SOUTH MAIN DIVERSION - STATION NO. 08NM056

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	---	---	1922
1923	---	0.396 ON MAY 21	---	---	1923
1924	---	0.408 ON MAY 26	---	---	1924
1925	---	0.357 ON MAY 17	0 ON APR 01 *	---	1925
1926	---	0.343 ON APR 26	0 ON APR 01	---	1926
1927	---	0.379 ON MAY 03	0 ON JUL 21	---	1927
1928	---	0.391 ON MAY 25	0 ON APR 01	---	1928
1929	---	0.385 ON MAY 10	0 ON APR 01	---	1929
1930	---	0.365 ON MAY 03	0 ON AUG 16	---	1930
1931	---	0.385 ON APR 28	0 ON APR 01	---	1931
1932	---	0.388 ON MAY 11	0 ON APR 01	---	1932
1933	---	0.374 ON MAY 11	0 ON APR 01	---	1933
1934	---	0.515 ON JUN 02 *	0 ON APR 01	---	1934
1935	---	0.394 ON MAY 21	0 ON APR 01	---	1935
1936	---	0.368 ON JUN 26	0 ON APR 01	---	1936
1937	---	0.382 ON JUN 04	0 ON APR 01	---	1937
1938	---	0.345 ON JUN 03	0 ON APR 01	---	1938
1939	---	0.385 ON MAY 14	0 ON SEP 01	---	1939
1940	---	0.340 ON MAY 27	0 ON APR 01	---	1940
1941	---	0.385 ON JUN 04	0 ON APR 01	---	1941
1942	---	0.340 ON JUN 29	0 ON APR 01	---	1942
1943	---	0.362 ON JUN 03	0.006 ON AUG 29	---	1943
1944	---	0.348 ON JUN 09	0 ON APR 01	---	1944
1945	---	0.348 ON JUN 20	0 ON APR 01	---	1945
1946	---	0.289 ON JUL 04	0 ON APR 01	---	1946
1947	---	0.297 ON MAY 27	0.040 ON APR 27	---	1947
1948	---	0.340 ON JUL 23	0 ON APR 01	---	1948
1949	---	0.340 ON MAY 16	0.057 ON MAY 09	---	1949
1950	---	0.402 ON JUL 04	0.054 ON MAY 10	---	1950
1951	---	0.331 ON JUN 28	0.051 ON MAY 02	---	1951
1952	---	0.317 ON JUL 10	0.057 ON MAY 07	---	1952
1953	---	0.289 ON JUL 13	0.034 ON SEP 01	---	1953
1954	---	0.184 ON AUG 14	---	---	1954
1955	---	0.187 ON JUL 20	---	---	1955
1956	---	0.161 ON AUG 09	0.045 ON JUN 14	---	1956
1957	---	0.278 ON AUG 06	0.042 ON MAY 24	---	1957
1958	---	0.278 ON JUL 27	0.017E ON SEP 21	---	1958
1959	---	0.300 ON JUL 23	0.028 ON APR 16	---	1959
1960	---	0.300 ON JUL 23	---	---	1960
1961	---	0.278 ON JUN 20	0.028 ON MAY 13	---	1961
1962	---	0.229 ON JUL 30	0.037 ON MAY 11	---	1962
1963	---	0.303 ON AUG 10	0.051 ON SEP 20	---	1963
1964	---	0.283 ON JUL 30	0 ON NOV 25	---	1964
1965	---	0.252 ON AUG 03	0.057 ON MAY 05	---	1965
1966	---	0.238 ON JUL 21	0.034 ON SEP 23	---	1966
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELMER CREEK NEAR KINGSGATE - STATION NO. 08NH059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	0.330	0.226	0.051	0.017	0.012	---	---	---	---	1930
1931	---	---	---	---	---	0.105	0.048	0.017	0.018	---	---	---	---	1931
MEAN	---	---	---	---	0.330	0.166	0.050	0.017	0.015	---	---	---	---	MEAN

LOCATION - LAT 49 01 58 N DRAINAGE AREA, 15 km^2
LONG 116 10 05 W NATURAL FLOW

ELMER CREEK NEAR KINGSGATE - STATION NO. 08NH059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	0.597 ON JUN 01 *	---	---	1930
1931	---	---	---	---	1931
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELMIRA CREEK NEAR YAHK - STATION NO. 08NH058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	0.186	0.150	0.029	0.012	0.011	---	---	---	---	1930
1931	---	---	---	---	---	0.051	0.024	0.010	0.009	---	---	---	---	1931
MEAN	---	---	---	---	0.186	0.101	0.027	0.011	0.010	---	---	---	---	MEAN

LOCATION - LAT 49 03 30 N DRAINAGE AREA, 8.03 km^2
LONG 116 08 30 W NATURAL FLOW

ELMIRA CREEK NEAR YAHK - STATION NO. 08NH058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	0.371 ON MAY 30 *	---	---	1930
1931	---	---	---	---	1931
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELSIE HOLMES CREEK NEAR WYNNDEL - STATION NO. 08NH043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	0.022	0.062	0.027	0.011	0.004	0.003	---	---	---	---	1928
1929	---	---	---	0.008	0.010	0.015	0.007	0.002	0.001	---	---	---	---	1929
MEAN	---	---	---	0.015	0.036	0.021	0.009	0.003	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 10 36 N
LONG 116 31 51 W NATURAL FLOW

ELSIE HOLMES CREEK NEAR WYNNDEL - STATION NO. 08NH043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	---	---	---	1929
				---	MEAN

EMORY CREEK NEAR CHOATE - STATION NO. 08MF030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	---	---	---	---	---	---	9.61	---	1933
1934	11.2	7.93	10.5	13.0	10.3	3.71	1.62	0.648	1.16	3.04	8.59	4.54	6.34	1934
1935	7.63	6.08	3.31	3.36	9.16	8.02	3.09	0.848	2.12	2.55	2.57	3.45	4.34	1935
1936	3.07	---	3.97	13.5	15.5	5.45	1.22	0.418	0.598	1.44	0.925	9.11	---	1936
MEAN	7.30	7.01	5.93	9.95	11.7	5.73	1.98	0.638	1.29	2.34	4.03	6.68	5.34	MEAN

LOCATION - LAT 49 30 33 N DRAINAGE AREA, 65.3 km^2
LONG 121 25 14 W NATURAL FLOW

EMORY CREEK NEAR CHOATE - STATION NO. 08MF030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	---	---	1933
1934	---	79.0 ON NOV 05 *	0.385 ON SEP 03	200 000	1934
1935	---	60.6E ON JAN 25	0.391 ON SEP 11	137 000	1935
1936	---	66.3 ON DEC 18	0.317 ON AUG 31 *	---	1936
				169 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ENDAKO RIVER AT ENDAKO - STATION NO. 08JB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	7.53	44.5	25.0	7.52	5.01	2.72	2.17	---	---	---	1950
MEAN	---	---	---	7.53	44.5	25.0	7.52	5.01	2.72	2.17	---	---	---	MEAN

LOCATION - LAT 54 04 55 N DRAINAGE AREA, 1 750 km^2
LONG 125 01 16 W NATURAL FLOW

ENDAKO RIVER AT ENDAKO - STATION NO. 08JB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	60.0 ON MAY 17 *	---	---	1950
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ENEAS CREEK NEAR SUMMERLAND - STATION NO. 08NM228

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	1.04	0.674	---	---	---	---	---	---	---	1974
1975	---	---	---	---	0.396	0.412	0.240	0.246	0.257	---	---	---	---	1975
MEAN	---	---	---	---	0.718	0.543	0.240	0.246	0.257	---	---	---	---	MEAN

LOCATION - LAT 49 40 38 N DRAINAGE AREA, 57.8 km²
LONG 119 46 04 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

ENEAS CREEK NEAR SUMMERLAND - STATION NO. 08NM228

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	---	---	---	1975
				---	MEAN

ENGLISH CREEK NEAR CRESTON - STATION NO. 08NH072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	---	---	0.010	0.008	---	---	---	---	1939
1940	---	---	---	0.223	0.322	0.100	0.020	0.008	0.009	---	---	---	---	1940
1941	---	---	---	0.197	0.258	0.094	0.041	0.016	0.035	---	---	---	---	1941
1942	---	---	---	0.250	0.313	0.235	0.092	0.026	0.015	---	---	---	---	1942
1943	---	---	---	---	---	---	0.095	0.021	0.009	---	---	---	---	1943
MEAN	---	---	---	0.223	0.298	0.143	0.062	0.016	0.015	---	---	---	---	MEAN

LOCATION - LAT 49 05 50 N
LONG 116 37 21 W NATURAL FLOW

ENGLISH CREEK NEAR CRESTON - STATION NO. 08NH072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	---	0.007 ON AUG 21	---	1939
1940	---	---	---	---	1940
1941	---	---	---	---	1941
1942	---	---	---	---	1942
1943	---	---	0.006 ON SEP 08 *	---	1943
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ENGLISHMAN RIVER NEAR PARKSVILLE - STATION NO. 08HB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	7.66	---	---	9.25	5.43	1.01	---	7.94	---	---	---	1913
1914	---	---	---	---	---	7.24	2.42	0.626	---	---	---	---	---	1914
1915	17.4	17.3	18.6	17.1	6.51	3.04	1.24	0.781	0.679	17.5	18.2	34.7	12.7	1915
1916	5.38	29.3	32.9	21.7	20.9	17.3	9.11	3.04	1.15	2.18	10.4	10.1	13.6	1916
1917	10.2	11.7	6.02	14.6	19.1	11.7	4.60	1.24	1.42	---	---	---	---	1917
1970	---	---	---	---	10.8	6.38	1.43	0.651	0.882	---	---	---	---	1970
1971	---	---	---	17.6	21.5	13.3	7.11	2.06	2.04	---	---	---	---	1971
1979	---	---	---	6.37	9.82	2.85	2.40	0.652	6.06	12.9	8.05	54.5	---	1979
1980	19.8	29.5	13.1	17.4	7.19	5.94	3.39	0.843	1.21	1.61	41.7	53.3	16.2	1980
1981	19.2	34.6	7.85	17.3	9.56	4.95	1.75	0.647	2.84	21.5	39.2	44.0	16.8	1981
1982	17.5	33.1	13.0	10.3	13.9	12.0	3.50	1.03	0.708	22.8	11.8	40.0	14.9	1982
1983	33.6	57.1	31.9	9.97	10.1	6.59	5.16	1.04	0.969	2.96	61.1	11.5	19.0	1983
1984	32.0	24.3	16.4	10.5	13.8	7.33	2.84	0.721	1.21	17.2	30.2	17.1	14.4	1984
1985	6.48	9.18	6.11	16.8	10.9	4.64	1.29	0.498	0.854	10.3	6.88	9.13	6.89	1985
1986	42.9	29.9	20.3	6.32	11.3	4.88	1.79	0.529	0.417	1.29	19.6	31.6	14.2	1986
1987	35.2	22.7	30.5	10.5	8.11	5.94	1.55	0.579	0.335	0.289	6.82	20.9	11.9	1987
1988	16.3	11.5	13.9	18.7	12.9	8.32	3.07	0.868	0.701	1.84	24.4	16.6	10.7	1988
1989	18.3	10.0	15.0	17.4	7.97	4.32	1.93	0.869	0.402	5.79	11.0	16.4	9.13	1989
1990	19.9	18.9	13.4	12.3	6.35	6.65	1.32	0.376	1.02	21.6	83.1	57.7	20.2	1990
MEAN	21.0	24.2	16.4	14.1	11.8	7.51	3.23	0.951	1.35	9.85	26.6	29.8	13.9	MEAN

LOCATION - LAT 49 19 00 N DRAINAGE AREA, 324 km²
LONG 124 16 58 W NATURAL FLOW

ENGLISHMAN RIVER NEAR PARKSVILLE - STATION NO. 08HB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1913	---	---	0.283 ON SEP 01	---	1913
1914	---	---	0.085 ON SEP 04 *	---	1914
1915	---	103 ON DEC 08	0.651 ON SEP 20	402 000	1915
1916	---	104 ON FEB 15	0.425 ON OCT 17	429 000	1916
1917	---	---	1.10 E ON AUG 11	---	1917
1970	---	---	0.170 ON SEP 01	---	1970
1971	---	---	1.16 ON AUG 29	---	1971
1979	---	387 ON DEC 17	---	---	1979
1980	---	393 ON DEC 26 *	0.633 ON SEP 19	511 000	1980
1981	---	310 ON DEC 05	0.464 ON AUG 23	530 000	1981
1982	---	197 ON DEC 03	0.494 ON SEP 03	470 000	1982
1983	---	392 ON NOV 15	0.476 ON OCT 12	600 000	1983
1984	---	269 ON JAN 04	0.418 ON AUG 31	457 000	1984
1985	---	62.7 ON OCT 22	0.269 ON AUG 28	217 000	1985
1986	426 AT 22:06 PST ON FEB 24	259 ON JAN 18	0.292 ON SEP 19	447 000	1986
1987	200 ON JAN 12	160 E ON JAN 12	0.265 ON OCT 19	376 000	1987
1988	228 AT 15:49 PST ON JAN 14	109 ON JAN 14	0.268 ON SEP 14	339 000	1988
1989	231 AT 03:13 PST ON DEC 04	119 ON DEC 04	0.310 ON OCT 03	288 000	1989
1990	454 AT 19:00 PST ON NOV 23 *	310 ON NOV 23	0.216 ON AUG 29	636 000	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		439 000	MEAN

ENOS CREEK AT OUTLET OF ENOS LAKE - STATION NO. 08HB030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	0.004	0.006	0.091	0.001	0	0	0.005	0.045	0.190	---	1962
1963	0.085	0.096	0.006	0.008	0.002	0	0	0.001	0.004	0.003	0.118	0.092	0.034	1963
1964	0.242	0.145	0.017	0.006	0	0	0	0	0	0	0	0.001	0.034	1964
1965	0.078	0.095	0.028	0.007	0.007	0	0	0	0	0.002	0.028	0.096	0.028	1965
1966	0.188	0.052	0.124	0.066	0.025	0.013	0.007	0.001	0	0.015	0.003	0.098	0.049	1966
1967	0.127	0.066	0.101	0.025	0.009	0.004	0	0	0	0.003	0.002	0.103	0.037	1967
1968	0.153	0.093	0.091	0.042	0.024	0.007	0.002	0	0	0.002	0.071	0.163	0.054	1968
1969	0.045	0.088	0.029	0.033	0.003	0.001	0	0	0	0.001	0.004	0.133	0.028	1969
1970	0.107	0.073	0.065	0.034	0.003	0.001	0	0	0	0	0.001	0.152	0.036	1970
1971	0.134	0.071	0.118	0.030	0.001	0	0	0	0	0	0.001	0.099	0.038	1971
1972	0.087	0.078	0.114	0.073	0.005	0.005	0	0	0	0	0	0.063	0.035	1972
1973	0.147	0.035	0.025	0.009	0.001	0.001	0	0	0	0	0.047	0.187	0.038	1973
1974	0.146	0.092	0.154	0.034	0.012	0.002	0	0	0	0	0.005	0.079	0.044	1974
1975	0.103	0.086	0.055	0.016	0.002	0	0	0	0	0.011	0.231	---	---	1975
1976	---	0.073	0.073	0.022	0.001	0	0	0	0	0	0	0	---	1976
1977	0.005	0.029	0.081	0.015	0.001	0	0	0	0	0	0	0.055	0.015	1977
1978	---	0.050	0.031	0.017	0.003	0	0	0	0	0	0	0	---	1978
MEAN	0.118	0.076	0.070	0.026	0.006	0.007	0.001	0	0	0.002	0.033	0.094	0.036	MEAN

LOCATION - LAT 49 17 13 N LONG 124 09 32 W

DRAINAGE AREA, 1.68 km²
REGULATED

ENOS CREEK AT OUTLET OF ENOS LAKE - STATION NO. 08HB030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1962	---	0.377 ON NOV 30	0 ON JUN 29 *	---	1962
1963	---	0.303 ON DEC 31	0 ON MAR 01	1 070	1963
1964	---	0.283E ON JAN 01	0 ON APR 18	1 080	1964
1965	---	0.411 ON FEB 05	0 ON JAN 06	884	1965
1966	---	0.991 ON JAN 07 *	0E ON JUN 09	1 560	1966
1967	---	0.595 ON JAN 20	0 ON JUL 01	1 160	1967
1968	---	0.977 ON JAN 18	0 ON JUL 05	1 710	1968
1969	---	0.464 ON DEC 13	0 ON MAY 13	879	1969
1970	---	0.745 ON DEC 11	0 ON MAY 31	1 140	1970
1971	---	0.456 ON DEC 17	0 ON MAY 28	1 200	1971
1972	---	0.629 ON FEB 29	0 ON JUL 04	1 120	1972
1973	---	0.711 ON DEC 16	0 ON APR 20	1 190	1973
1974	---	0.657E ON MAR 11	0 ON JUN 22	1 370	1974
1975	---	0.748 ON NOV 15	0 ON JUN 14	---	1975
1976	---	0.464A ON FEB 26	0 ON MAY 10	---	1976
1977	0.227 AT 13:50 PST ON DEC 16	0.224 ON DEC 16	0 ON JAN 01	489	1977
1978	0.297 AT 19:31 PST ON JAN 10 *	0.280 ON JAN 10	0 ON MAY 21	---	1978
	A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 140	MEAN

EQUESIS CREEK NEAR THE MOUTH - STATION NO. 08NM161

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	0.190	0.230	0.220	0.258	1.60	0.829	0.207	0.117	0.113	0.059	0.064	0.136	0.336	1970
1971	0.138	0.178	0.200	0.548	3.66	2.19	0.687	0.318	0.232	0.320	0.276	0.138	0.744	1971
1972	0.148	0.129	0.362	0.888	5.47	3.33	0.893	0.440	0.488	0.339	0.334	0.196	1.09	1972
1977	---	---	---	---	1.26	0.438	0.164	0.080	0.172	0.192	0.194	0.146	---	1977
1978	0.152	0.159	0.206	0.878	3.74	1.65	0.493	0.309	0.374	0.294	0.288	0.254	0.738	1978
1979	0.192	0.217	0.223	0.354	2.03	0.739	0.328	0.106	0.125	0.050	0.142	0.141	0.389	1979
1980	0.091	0.127	0.145	0.457	0.853	0.633	0.320	0.111	0.135	0.158	0.211	0.176	0.285	1980
1981	0.192	0.194	0.227	0.433	1.80	1.08	0.467	0.192	0.117	0.178	0.455	0.348	0.476	1981
1982	0.181	0.259	0.385	0.620	5.00	3.66	1.52	0.587	0.349	0.355	0.299	0.300	1.13	1982
MEAN	0.161	0.187	0.246	0.555	2.82	1.62	0.564	0.251	0.234	0.216	0.251	0.204	0.649	MEAN

LOCATION - LAT 50 17 18 N   DRAINAGE AREA, 199 km²
LONG 119 24 43 W   REGULATED

EQUESIS CREEK NEAR THE MOUTH - STATION NO. 08NM161

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	2.35 ON MAY 25	0.028 ON NOV 02 *	10 600	1970
1971	---	9.51 ON MAY 13	0.082B ON DEC 29	23 500	1971
1972	---	10.1 ON MAY 17	0.079B ON JAN 28	34 400	1972
1977	---	2.97 ON APR 25	0.037E ON AUG 15	---	1977
1978	---	7.42 ON MAY 15	0.105B ON JAN 30	23 300	1978
1979	---	2.65 ON MAY 06	0.031 ON AUG 09	12 300	1979
1980	---	1.98 ON APR 29	0.065B ON JAN 20	9 000	1980
1981	---	2.32 ON MAY 25	0.089 ON AUG 28	15 000	1981
1982	---	11.1 ON MAY 25 *	0.156B ON JAN 18	35 700	1982
				20 500	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

EQUESIS CREEK NEAR VERNON - STATION NO. 08NM024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	0.477	4.02	1.85	0.488	0.241	---	---	---	---	---	1921
1922	---	---	---	---	1.97	1.97	0.372	0.270	0.244	---	---	---	---	1922
1923	---	---	---	---	2.71	2.72	0.904	0.356	0.268	---	---	---	---	1923
1924	---	---	---	---	2.62	0.930	0.377	0.274	0.229	---	---	---	---	1924
1925	---	---	---	---	3.63	1.07	0.357	0.251	0.198	---	---	---	---	1925
1926	---	---	---	1.12	1.66	0.475	0.392	0.370	0.284	---	---	---	---	1926
MEAN	---	---	---	0.799	2.77	1.50	0.482	0.294	0.245	---	---	---	---	MEAN

LOCATION - LAT 50 18 34 N   DRAINAGE AREA, 179 km²
LONG 119 26 16 W   REGULATED

EQUESIS CREEK NEAR VERNON - STATION NO. 08NM024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	5.80 ON MAY 20	0.198 ON AUG 26	---	1921
1922	---	4.93 ON JUN 01	0.193 ON APR 23	---	1922
1923	---	3.45 ON JUN 04	0.249 ON SEP 28	---	1923
1924	---	5.18 ON MAY 14	0.221 ON SEP 11	---	1924
1925	---	6.40 ON MAY 16 *	0.198E ON SEP 03	---	1925
1926	---	4.81 ON APR 30	0.147E ON APR 01 *	---	1926
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ESPERON CREEK NEAR KELOWNA - STATION NO. 08NM139

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	0.020	---	---	---	1965
1966	---	---	---	0.244	0.755	0.209	0.089	0.026	0.005	0.009	0.012	0.021	---	1966
1967	0.016	0.012	0.013	0.022	0.997	0.800	0.035	0.001	0.001	0.005	0.011	0.007	0.161	1967
1968	0.010	0.010	0.015	0.024	1.27	0.597	0.093	0.053	0.035	0.021	0.019	0.015	0.181	1968
1969	0.008	0.010	0.021	0.262	1.14	0.189	0.058	0.004	0.036	0.055	0.066	0.026	0.158	1969
1970	0.019	0.011	0.012	0.027	0.833	0.256	0.014	0.010	0.008	0.007	0.006	0.004	0.102	1970
1971	0.006	0.012	0.010	0.070	1.52	0.544	0.068	0.007	0.014	0.012	0.010	0.012	0.192	1971
1972	0.009	0.011	0.018	0.061	1.29	0.651	0.127	0.026	0.018	0.018	0.007	0.002	0.188	1972
1973	0.002	0.004	0.007	0.084	0.743	0.196	0.046	0.049	0.021	0.043	0.044	0.028	0.107	1973
1974	0.022	0.028	0.040	0.233	1.22	1.48	0.261	0.023	0.003	0.002	0.007	0.020	0.278	1974
1975	0.013	0.010	0.013	0.048	0.782	0.878	0.074	0.056	0.008	0.006	0.026	0.018	0.161	1975
1976	0.017	0.013	0.010	0.074	1.07	0.393	0.077	0.292	0.102	0.046	0.036	0.025	0.181	1976
1977	0.011	0.016	0.021	0.210	0.393	0.142	0.018	0.001	0.011	0.008	0.011	0.012	0.071	1977
1978	0.012	0.012	0.047	0.180	1.06	0.558	0.076	0.012	0.121	0.073	0.041	0.029	0.186	1978
1979	0.021	0.021	0.026	0.099	0.857	0.185	0.037	0.016	0.032	0.021	0.015	0.006	0.112	1979
1980	0.005	0.001	0.003	0.394	0.711	0.272	0.098	0.030	0.053	0.022	0.035	0.034	0.138	1980
1981	0.036	0.031	0.032	0.121	0.938	0.334	0.143	0.053	0.042	0.105	0.123	0.067	0.170	1981
MEAN	0.014	0.013	0.019	0.135	0.974	0.480	0.082	0.041	0.032	0.028	0.029	0.020	0.159	MEAN

LOCATION - LAT 50 04 24 N DRAINAGE AREA, 13 km²
LONG 119 41 16 W REGULATED SINCE 1973

ESPERON CREEK NEAR KELOWNA - STATION NO. 08NM139

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	1.88 AT 02:00 PST ON MAY 07	1.63 ON MAY 06	---	---	1966
1967	3.17 AT 22:00 PST ON JUN 02	2.72 ON JUN 03	0 ON AUG 05 *	5 070	1967
1968	3.96 AT 22:00 PST ON MAY 20 *	2.89 ON MAY 21	0.007B ON JAN 06	5 730	1968
1969	---	2.55 E ON MAY 11	0.001 ON AUG 18	4 970	1969
1970	2.05 AT 14:30 PST ON MAY 22	1.93 ON MAY 22	0.002 ON AUG 16	3 210	1970
1971	3.88 AT 07:15 PST ON MAY 13	3.28 ON MAY 13 *	0.002 ON SEP 24	6 050	1971
1972	3.17 AT 23:30 PST ON MAY 29	2.73 ON MAY 30	0.001B ON DEC 08	5 940	1972
1973	2.24 AT 20:30 PST ON MAY 24	1.72 ON MAY 24	0.001B ON JAN 04	3 360	1973
1974	3.06 AT 20:38 PST ON JUN 12	2.65 ON MAY 26	0.001 ON SEP 21	8 780	1974
1975	---	2.22 E ON JUN 03	0.001 ON SEP 30	5 090	1975
1976	2.24 AT 01:54 PST ON MAY 17	1.85 ON MAY 09	0.007B ON MAR 03	5 720	1976
1977	0.915 AT 21:09 PST ON APR 25	0.799 ON APR 26	0 ON AUG 04	2 250	1977
1978	2.43 AT 19:39 PST ON MAY 20	1.97 ON MAY 21	0.003 ON AUG 09	5 880	1978
1979	1.41 AT 19:45 PST ON MAY 04	1.27 ON MAY 05	0 ON AUG 12	3 540	1979
1980	1.93 AT 07:30 PST ON MAY 06	1.63 ON MAY 06	0.001 ON FEB 08	4 380	1980
1981	1.77 AT 20:56 PST ON MAY 25	1.61 ON MAY 21	0.010 ON AUG 28	5 360	1981
MEAN				5 020	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

EWER CREEK NEAR THE MOUTH - STATION NO. 08NM176

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.047	0.043	0.156	0.328	3.56	1.68	0.336	0.119	0.100	0.089	0.073	0.055	0.552	1972
1973	0.050	0.051	0.064	0.259	0.993	0.321	0.090	0.047	0.041	0.085	0.096	0.080	0.183	1973
1974	0.064	0.072	0.094	0.859	3.47	2.45	0.356	0.115	0.054	0.043	0.036	0.035	0.640	1974
1975	0.031	0.027	0.034	0.180	2.44	2.39	0.275	0.077	0.055	0.053	0.091	0.065	0.478	1975
1976	0.049	0.053	0.054	0.235	1.95	1.00	0.246	0.492	0.273	0.128	0.060	0.035	0.383	1976
1977	0.042	0.048	0.050	0.510	0.678	0.338	0.134	0.055	0.060	0.056	0.054	0.043	0.173	1977
1978	0.046	0.051	0.111	0.424	1.01	0.995	0.227	0.080	0.138	0.105	0.081	0.072	0.279	1978
1979	0.048	0.056	0.072	0.239	1.64	0.453	0.128	0.037	0.062	0.046	0.041	0.049	0.241	1979
1980	0.030	0.023	0.046	0.546	0.773	0.473	0.177	0.072	0.100	0.075	0.086	0.069	0.206	1980
1981	0.091	0.086	0.104	0.326	1.16	0.613	0.252	0.129	0.085	0.175	0.204	0.085	0.277	1981
1982	0.052	0.061	0.090	0.229	2.36	1.53	0.539	0.154	0.090	0.088	0.058	0.050	0.444	1982
1983	0.054	0.067	0.179	0.896	3.26	0.903	0.237	0.110	0.136	0.085	0.128	0.126	0.519	1983
1984	0.110	0.090	0.171	0.876	1.97	1.88	0.338	0.113	0.073	0.056	0.060	0.063	0.483	1984
1985	0.064	0.050	0.061	0.316	1.67	0.628	0.104	0.060	0.082	0.139	0.113	0.067	0.281	1985
1986	0.049	0.051	0.168	0.606	1.60	0.860	0.431	---	---	---	---	---	---	1986
MEAN	0.055	0.055	0.097	0.455	1.90	1.10	0.258	0.119	0.096	0.087	0.084	0.064	0.367	MEAN

LOCATION - LAT 50 21 58 N DRAINAGE AREA, 52.8 km²
LONG 119 30 13 W NATURAL FLOW

EWER CREEK NEAR THE MOUTH - STATION NO. 08NM176

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	6.51 AT 18:34 PST ON MAY 20	5.83 ON MAY 21	0.034B ON JAN 28	17 400	1972
1973	3.17 AT 20:35 PST ON MAY 16	2.42 ON MAY 16	0.028 ON SEP 12	5 760	1973
1974	8.86 AT 19:10 PST ON MAY 07 *	5.89 ON MAY 07 *	0.026 ON NOV 22	20 200	1974
1975	4.76 AT 20:00 PST ON MAY 15	4.11 ON JUN 03	0.022B ON FEB 04	15 100	1975
1976	---	3.37E ON MAY 10	0.027 ON DEC 24	12 100	1976
1977	2.82 AT 18:00 PST ON APR 25	1.97 ON APR 26	0.028B ON JAN 25	5 440	1977
1978	3.40 AT 19:05 PST ON MAY 21	2.92 ON MAY 22	0.034B ON JAN 30	8 800	1978
1979	3.45 AT 18:00 PST ON MAY 04	2.76 ON MAY 04	0.024 ON AUG 28	7 600	1979
1980	2.31 AT 20:03 PST ON APR 27	1.84 ON APR 28	0.015B ON JAN 29 *	6 510	1980
1981	---	1.54A ON MAY 18	0.030B ON FEB 10	8 740	1981
1982	5.34E AT 22:30 PST ON MAY 25	4.05 ON MAY 25	0.043 ON NOV 10	14 000	1982
1983	---	5.72A ON MAY 22	0.047B ON JAN 01	16 400	1983
1984	---	3.98E ON MAY 30	0.037 ON OCT 08	15 300	1984
1985	4.66 AT 18:03 PST ON MAY 19	3.28 ON MAY 19	0.039 ON AUG 31	8 870	1985
1986	3.65 AT 16:03 PST ON MAY 28	3.19 ON MAY 28	---	---	1986
				11 600	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

EXCHAMSIKS RIVER NEAR TERRACE - STATION NO. 08EG012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	53.8	83.3	78.4	80.6	55.2	63.0	43.4	27.4	---	1962
1963	31.1	29.6	11.2	19.3	49.1	59.4	65.6	50.6	64.7	66.5	---	---	---	1963
1964	---	---	---	19.3	53.8	126	102	---	---	91.0	20.6	8.45	---	1964
1965	10.3	8.66	8.87	25.5	47.7	74.9	80.5	57.6	34.9	81.1	18.4	9.65	38.4	1965
1966	3.33	3.28	11.6	23.8	44.8	82.6	91.1	77.1	72.7	61.9	29.9	10.5	42.9	1966
1967	6.60	9.08	5.27	13.8	66.1	121	94.5	95.0	128	54.0	30.1	14.1	53.2	1967
1968	26.2	10.8	19.6	23.2	69.2	73.8	86.0	53.2	82.9	50.8	30.8	11.4	44.9	1968
1969	2.22	1.71	2.32	21.3	58.4	102	58.5	89.4	44.2	35.5	80.8	26.8	43.7	1969
1970	5.43	13.1	13.1	17.8	46.4	84.0	76.2	68.0	58.5	33.5	12.8	3.79	36.1	1970
1971	10.8	3.59	3.90	18.4	49.1	81.7	76.6	74.3	56.4	48.1	30.7	6.83	38.5	1971
1972	3.27	2.99	12.1	13.6	64.6	101	114	81.3	53.0	69.4	27.8	10.8	46.4	1972
1973	5.18	6.70	7.25	21.9	57.0	74.3	80.1	61.1	92.0	42.0	12.4	6.08	39.0	1973
1974	4.52	4.41	4.65	22.4	50.1	70.7	79.6	69.4	73.1	147	21.7	12.1	47.0	1974
1975	5.97	4.13	4.34	17.9	55.6	93.1	112	63.3	54.5	36.3	17.9	15.8	40.3	1975
1976	21.3	12.3	6.95	19.2	59.3	80.5	99.8	68.5	46.1	58.6	33.2	19.6	43.9	1976
1977	5.87	20.8	10.2	36.0	44.9	84.6	73.7	83.6	37.0	72.5	23.6	5.83	41.7	1977
1978	3.37	6.23	9.87	28.1	44.9	72.7	60.9	75.1	47.4	81.4	53.0	7.26	41.0	1978
1979	3.82	3.93	18.8	31.1	67.1	79.9	86.5	62.9	59.7	61.2	25.4	28.0	44.3	1979
1980	9.09	10.4	11.1	30.7	64.7	70.5	64.4	56.1	62.8	83.6	47.9	50.8	47.0	1980
1981	37.5	17.5	14.2	20.4	62.0	58.6	70.6	56.7	77.5	33.5	60.0	19.6	44.1	1981
1982	6.73	4.27	4.17	11.8	48.2	111	71.8	43.0	54.3	65.5	14.6	5.87	36.9	1982
1983	7.19	9.83	11.0	30.8	63.0	57.8	57.8	65.9	77.1	47.2	17.9	4.31	37.6	1983
1984	16.9	19.9	21.3	23.5	39.0	62.5	69.9	68.3	40.9	60.3	14.4	5.31	3[illegible].0	1984
1985	17.0	12.8	10.7	22.7	70.7	74.0	94.1	58.7	52.5	42.5	9.35	10.9	39.9	1985
1986	9.81	3.65	28.1	26.2	47.1	84.5	71.6	53.4	36.3	106	35.5	13.8	43.3	1986
1987	13.5	11.8	10.5	33.3	61.1	86.3	80.8	51.7	102	56.1	46.6	13.1	47.3	1987
1988	9.20	7.14	14.6	31.9	67.3	72.3	87.7	71.0	70.8	69.2	25.0	17.8	45.5	1988
1989	17.8	6.43	6.12	33.2	64.0	74.9	62.4	51.1	50.2	52.8	67.5	60.5	45.8	1989
1990	16.4	7.06	17.4	36.4	71.3	84.1	79.9	64.0	39.3	55.2	24.5	14.2	42.7	1990
MEAN	11.5	9.34	11.1	24.0	56.6	82.1	80.2	66.1	61.6	63.0	31.3	15.7	42.6	MEAN

LOCATION - LAT 54 21 47 N   DRAINAGE AREA, 370 km^2
LONG 129 18 41 W   NATURAL FLOW

EXCHAMSIKS RIVER NEAR TERRACE - STATION NO. 08EG012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	654 AT 16:30 PST ON OCT 17	430 ON OCT 17	---	---	1962
1963	365 AT 08:00 PST ON OCT 02	246 ON OCT 02	3.88B ON DEC 26	---	1963
1964	433 AT 11:00 PST ON OCT 19	323 ON OCT 19	---	---	1964
1965	459 AT 14:00 PST ON OCT 22	413 ON OCT 22	3.62 ON DEC 25	1 210 000	1965
1966	507 AT 21:00 PST ON OCT 24	337 ON OCT 24	2.18 ON FEB 17	1 350 000	1966
1967	629 AT 18:00 PST ON SEP 23	487 ON SEP 23	2.27 ON FEB 01	1 680 000	1967
1968	266 AT 12:55 PST ON SEP 24	192 ON SEP 24	3.48B ON DEC 31	1 420 000	1968
1969	382 AT 11:00 PST ON NOV 30	311 ON NOV 30	1.54B ON MAR 18 *	1 380 000	1969
1970	283 AT 03:09 PST ON SEP 26	191 ON JUN 02	2.04 ON DEC 19	1 140 000	1970
1971	442 AT 07:07 PST ON NOV 19	306 ON NOV 19	2.15 ON JAN 05	1 220 000	1971
1972	532 AT 17:15 PST ON OCT 24	345 ON OCT 24	2.58B ON MAR 07	1 470 000	1972
1973	306 AT 10:25 PST ON SEP 06	245 ON SEP 06	3.11B ON JAN 14	1 230 000	1973
1974	731E AT 12:33 PST ON OCT 15	572E ON OCT 15 *	3.77B ON MAR 21	1 480 000	1974
1975	276 AT 22:10 PST ON JUL 26	195 ON JUL 26	3.31B ON FEB 16	1 270 000	1975
1976	487 ON OCT 27	453E ON OCT 27	4.33 ON MAR 11	1 390 000	1976
1977	456 AT 06:46 PST ON OCT 12	303 ON OCT 12	3.45B ON DEC 31	1 310 000	1977
1978	864 AT 20:59 PST ON NOV 01 *	530 ON NOV 01	2.92B ON FEB 02	1 290 000	1978
1979	357 AT 08:16 PST ON OCT 10	283 ON OCT 10	3.06B ON JAN 22	1 400 000	1979
1980	489 AT 05:40 PST ON OCT 06	375 ON OCT 06	5.42 ON FEB 24	1 490 000	1980
1981	---	350E ON NOV 11	5.00B ON FEB 12	1 390 000	1981
1982	383 AT 09:59 PST ON OCT 10	355 ON OCT 10	3.35B ON MAR 10	1 160 000	1982
1983	588 AT 00:14 PST ON SEP 26	493 ON SEP 25	3.37B ON DEC 31	1 190 000	1983
1984	274 AT 08:26 PST ON OCT 04	231 ON OCT 03	3.65B ON DEC 28	1 170 000	1984
1985	283 AT 10:51 PST ON SEP 20	193 ON SEP 20	3.36B ON JAN 10	1 260 000	1985
1986	463 AT 19:47 PST ON OCT 05	397 ON OCT 05	3.08B ON FEB 24	1 360 000	1986
1987	673 AT 06:05 PST ON SEP 30	488 ON SEP 30	4.95B ON MAR 04	1 490 000	1987
1988	790 AT 04:14 PST ON SEP 29	538 ON SEP 29	3.56B ON JAN 16	1 440 000	1988
1989	425 AT 15:41 PST ON NOV 18	297 ON NOV 18	4.20B ON MAR 02	1 440 000	1989
1990	332 AT 18:58 PST ON OCT 08	241 ON OCT 08	6.20B ON FEB 17	1 350 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 350 000	MEAN

EZEKIEL CREEK NEAR CRESTON - STATION NO. 08NH078

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	0.001	0.001	0.001	---	---	---	---	1944
1945	---	---	---	0.001	0.005	0.004	0.003	0.002	0.001	---	---	---	---	1945
1946	---	---	---	---	---	0.006	0.003	0.002	0.002	---	---	---	---	1946
1947	---	---	---	---	---	0.005	0.003	0.003	0.001	---	---	---	---	1947
1948	---	---	---	---	---	---	0.005	0.003	0.003	---	---	---	---	1948
MEAN	---	---	---	0.001	0.005	0.005	0.003	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 03 57 N DRAINAGE AREA, 15.3 km^2
LONG 116 36 14 W NATURAL FLOW

EZEKIEL CREEK NEAR CRESTON - STATION NO. 08NH078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0 ON AUG 18 *	---	1944
1945	---	---	---	---	1945
1946	---	---	0.002E ON AUG 11	---	1946
1947	---	---	0 E ON JUL 15	---	1947
1948	---	---	0.003E ON AUG 15	---	1948
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

EZRA CREEK NEAR THRUMS - STATION NO. 08NJ030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	0.008	0.001	0.001	0.004	---	---	---	---	1926
1929	---	---	---	---	---	0.038	0.006	0.001	0.001	---	---	---	---	1929
MEAN	---	---	---	---	---	0.023	0.004	0.001	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 20 59 N DRAINAGE AREA, 4.4 km^2
LONG 117 35 21 W NATURAL FLOW

EZRA CREEK NEAR THRUMS - STATION NO. 08NJ030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	0 ON JUL 31 *	---	1922
1923	---	---	0 ON AUG 07	---	1923
1925	---	---	0.001 ON JUL 17	---	1925
1926	---	---	0.001 ON JUN 30	---	1926
1929	---	---	0.001 ON JUL 26	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FAIRLESS CREEK BELOW BORIN CREEK - STATION NO. 08MD034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	---	0.054	0.041	0.034	0.027	---	1987
1988	0.023	0.016	0.021	0.128	0.323	0.252	0.083	0.079	0.055	0.075	0.040	0.030	0.094	1988
1989	0.032	0.026	0.027	0.120	0.370	0.320	0.178	0.807	0.339	0.126	0.102	0.062	0.210	1989
1990	0.055	0.053	0.073	0.603	---	---	---	---	---	---	---	---	---	1990
MEAN	0.037	0.032	0.040	0.284	0.347	0.286	0.131	0.443	0.149	0.081	0.059	0.040	0.152	MEAN

LOCATION - LAT 51 22 08 N
LONG 122 36 39 W   REGULATED SINCE 1987

FAIRLESS CREEK BELOW BORIN CREEK - STATION NO. 08MD034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	---	---	1987
1988	0.845 AT 20:48 PST ON MAY 09	0.705 ON MAY 11	0.015B ON FEB 03 *	2 970	1988
1989	3.14 E AT 02:45 PST ON AUG 16 *	2.42 E ON AUG 16 *	0.021B ON FEB 02	6 640	1989
1990	---	---	---	---	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 810	MEAN

FALLS CREEK ABOVE B.I.D. DIVERSION - STATION NO. 08NJ163

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	1.85	3.25	1.95	0.816	0.088	0.049	---	---	---	---	1981
1982	---	---	---	1.25	4.38	2.51	0.940	0.122	0.221	---	---	---	---	1982
1983	---	---	---	2.10	3.90	1.92	0.741	0.190	0.103	---	---	---	---	1983
1984	---	---	---	1.93	2.72	2.68	0.349	0.029	0.021	---	---	---	---	1984
1985	---	---	---	1.49	2.99	0.702	0.040	0.010	0.046	---	---	---	---	1985
1986	---	---	---	1.87	2.60	0.952	0.541	0.035	0.023	---	---	---	---	1986
1987	---	---	---	2.16	2.51	0.336	0.067	0.011	0.008	---	---	---	---	1987
1988	---	---	---	2.48	3.00	2.00	---	---	---	---	---	---	---	1988
MEAN	---	---	---	1.89	3.17	1.63	0.499	0.069	0.067	---	---	---	---	MEAN

LOCATION - LAT 49 29 14 N   DRAINAGE AREA, 29.4 km^2
LONG 117 29 52 W   NATURAL FLOW

FALLS CREEK ABOVE B.I.D. DIVERSION - STATION NO. 08NJ163

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	8.47 ON APR 24 *	---	---	1981
1982	---	7.52 ON MAY 18	---	---	1982
1983	---	6.80 ON APR 25	---	---	1983
1984	---	7.42 ON MAY 20	---	---	1984
1985	---	5.80 ON MAY 20	---	---	1985
1986	---	6.85 ON MAY 27	---	---	1986
1987	---	---	---	---	1987
1988	---	8.34 ON MAY 13	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FALLS CREEK NEAR SOUTH SLOCAN - STATION NO. 08NJ018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.017	0.028	---	---	---	---	1921
1932	---	---	---	---	3.67	1.26	---	---	---	---	---	---	---	1932
1933	---	---	---	---	---	2.53	---	---	---	---	---	---	---	1933
1947	---	---	---	---	---	---	---	0.039	0.029	---	---	---	---	1947
1948	---	---	---	---	---	---	0.176	0.076	0.053	---	---	---	---	1948
1967	---	---	---	---	---	---	0.196	0.013	0.008	---	---	---	---	1967
1968	---	---	---	1.08	3.71	1.36	0.151	0.070	0.107	---	---	---	---	1968
1969	---	---	---	2.63	3.27	0.938	0.400	0.045	0.029	---	---	---	---	1969
1970	---	---	---	0.579	2.84	0.760	0.146	0.037	0.037	---	---	---	---	1970
MEAN	---	---	---	1.43	3.37	1.37	0.214	0.042	0.042	---	---	---	---	MEAN

LOCATION - LAT 49 29 07 N DRAINAGE AREA, 30.6 km²
LONG 117 29 36 W NATURAL FLOW

FALLS CREEK NEAR SOUTH SLOCAN - STATION NO. 08NJ018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.010E ON AUG 29	---	1921
1932	---	5.38E ON MAY 07	---	---	1932
1933	---	---	0.963 ON JUN 30	---	1933
1947	---	---	0.028E ON AUG 22	---	1947
1948	---	---	0.040E ON SEP 16	---	1948
1967	---	---	0.006E ON AUG 20 *	---	1967
1968	---	5.10E ON JUN 03	0.020E ON AUG 09	---	1968
1969	---	5.72 ON APR 24 *	0.006 ON SEP 12	---	1969
1970	---	5.55 ON MAY 06	0.008 ON AUG 24	---	1970
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FANTAIL RIVER AT OUTLET OF FANTAIL LAKE - STATION NO. 09AA014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	65.2	73.5	54.4	20.4	6.35	3.14	---	1957
1958	2.31	1.71	1.25	---	---	72.7	83.2	59.6	15.4	14.9	---	---	---	1958
1959	---	1.50	1.30	1.22	13.7	75.6	66.8	49.1	14.4	12.8	---	---	---	1959
1960	---	---	---	---	24.8	50.6	70.4	66.6	30.4	8.89	4.64	2.22	---	1960
1961	1.78	1.86	1.52	1.33	20.5	62.9	90.2	83.6	32.6	13.5	5.10	3.68	26.8	1961
1962	2.61	1.81	1.27	0.906	7.61	47.8	71.3	66.8	37.4	14.7	---	---	---	1962
1963	---	---	---	---	19.2	40.2	78.1	71.2	51.4	21.8	---	---	---	1963
1964	2.77	2.21	1.78	1.52	4.50	81.6	68.4	55.4	21.0	9.57	4.76	3.23	21.4	1964
1965	2.47	2.06	1.70	1.60	8.09	34.6	75.1	59.7	37.8	11.0	6.56	2.21	20.4	1965
1966	1.42	1.25	1.20	1.19	4.49	51.3	80.0	56.9	31.6	18.0	4.98	2.51	21.4	1966
1967	1.76	1.41	1.16	1.00	10.7	67.3	56.1	62.2	58.7	11.3	4.93	2.60	23.3	1967
1968	1.84	2.19	2.62	1.48	24.3	44.7	69.9	55.8	31.0	11.7	4.44	2.94	21.2	1968
1969	1.70	1.26	1.13	1.15	17.0	81.1	59.9	36.0	25.8	12.7	8.54	3.96	20.9	1969
1970	2.23	1.73	1.62	1.67	11.7	47.0	46.6	45.0	23.0	16.1	6.20	2.41	17.2	1970
1971	1.47	1.16	0.972	0.881	4.52	56.7	84.3	74.4	25.7	7.44	2.92	1.56	22.0	1971
1972	1.07	0.925	0.783	0.784	9.85	51.3	64.8	65.4	29.2	8.66	3.84	2.00	20.0	1972
1973	1.53	1.25	1.11	1.00	10.5	40.6	64.2	48.4	15.3	5.06	2.39	1.89	16.2	1973
1974	1.41	0.944	0.704	0.670	10.4	35.3	52.5	57.5	47.3	14.6	12.5	3.90	19.9	1974
1975	2.51	1.72	1.25	1.15	10.2	40.6	87.7	46.0	41.8	18.7	4.30	2.63	21.7	1975
1976	2.11	1.58	1.29	1.31	10.6	53.2	67.9	62.2	27.7	15.8	8.44	4.40	21.5	1976
1977	2.71	2.44	1.95	2.80	15.6	61.5	78.7	81.1	31.2	10.1	3.95	1.73	24.7	1977
1978	1.42	1.33	1.25	1.28	10.8	57.8	---	---	28.6	18.7	6.78	2.71	---	1978
1979	1.57	1.22	1.30	1.49	26.1	49.3	80.3	64.1	39.3	21.4	4.97	3.19	24.7	1979
1980	2.45	2.26	2.21	2.31	17.4	73.8	78.0	57.1	24.1	33.6	8.00	4.27	25.5	1980
1981	3.67	2.35	1.96	1.74	37.4	59.7	77.1	71.8	51.6	15.3	7.56	3.60	28.0	1981
1982	2.57	1.86	1.22	1.24	6.11	59.5	68.4	52.0	29.8	17.8	5.93	4.56	21.0	1982
1983	2.86	1.36	1.05	1.41	15.1	56.6	63.1	52.5	26.2	10.7	4.41	2.02	19.9	1983
1984	1.27	1.13	1.09	1.17	13.3	42.3	44.9	57.5	19.8	11.3	4.58	2.88	16.9	1984
1985	2.36	1.87	1.42	1.30	11.0	45.1	75.3	50.4	25.6	12.6	4.65	2.76	19.7	1985
1986	2.05	1.35	1.17	1.12	7.82	55.3	90.4	56.7	22.7	21.2	7.36	3.42	22.7	1986
1987	2.51	1.83	1.22	0.951	11.4	38.3	76.4	51.2	42.0	20.2	5.25	2.44	21.3	1987
1988	1.93	1.32	0.876	1.24	21.9	59.3	63.6	50.5	26.2	25.2	6.55	7.13	22.2	1988
1989	3.22	1.63	1.29	2.82	30.4	64.6	83.9	69.1	42.0	18.7	6.02	4.27	27.5	1989
1990	3.23	1.88	1.41	2.08	22.4	62.6	70.0	74.6	53.0	14.9	5.06	2.76	26.3	1990
MEAN	2.16	1.63	1.36	1.39	14.7	55.2	71.3	60.1	32.8	15.3	5.73	3.10	22.0	MEAN

LOCATION - LAT 59 35 40 N DRAINAGE AREA, 717 km²
LONG 134 23 26 W NATURAL FLOW

FANTAIL RIVER AT OUTLET OF FANTAIL LAKE - STATION NO. 09AA014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	101 AT 03:00 PST ON JUL 19	96.8 ON JUL 19	---	---	1958
1959	120 AT 15:30 PST ON JUN 17	119 ON JUN 17	1.19 E ON APR 12	---	1959
1960	111 AT 21:00 PST ON JUL 31	110 ON JUL 31	---	---	1960
1961	194 AT 12:30 PST ON AUG 15	180 ON AUG 15	1.19 E ON APR 11	844 000	1961
1962	94.6 AT 04:00 PST ON AUG 01	93.4 ON JUL 31	0.807B ON MAY 01	---	1962
1963	116 AT 23:50 PST ON JUL 06	112 ON JUL 06	---	---	1963
1964	131 AT 15:00 PST ON JUN 11	130 ON JUN 11	1.45 B ON APR 16	678 000	1964
1965	103 AT 14:00 PST ON JUL 15	101 ON JUL 15	1.53 B ON APR 10	643 000	1965
1966	102 AT 17:45 PST ON JUL 20	99.7 ON JUL 21	1.18 B ON APR 19	675 000	1966
1967	228 AT 10:30 PST ON SEP 16 *	215 ON SEP 16 *	0.977B ON APR 15	736 000	1967
1968	83.5 AT 10:30 PST ON JUL 04	82.7 ON JUL 04	1.36 B ON APR 27	670 000	1968
1969	140 AT 09:00 PST ON JUN 18	139 ON JUN 17	1.08 ON APR 10	660 000	1969
1970	75.6 AT 13:46 PST ON AUG 02	74.5 ON AUG 02	1.57 B ON MAR 05	542 000	1970
1971	120 AT 08:30 PST ON AUG 03	118 ON JUL 16	0.844B ON APR 13	694 000	1971
1972	86.4 AT 07:32 PST ON JUN 16	85.2 ON JUN 16	0.745B ON APR 04	632 000	1972
1973	79.3 AT 08:13 PST ON JUL 25	78.2 ON JUL 25	0.963E ON APR 20	512 000	1973
1974	79.3 AT 13:17 PST ON SEP 15	78.4 ON SEP 15	0.648B ON APR 03 *	628 000	1974
1975	140 AT 01:15 PST ON JUL 05	135 ON JUL 04	1.10 B ON MAR 25	684 000	1975
1976	98.8 AT 14:10 PST ON JUN 30	98.0 ON JUN 30	1.22 B ON MAR 29	679 000	1976
1977	105 AT 07:43 PST ON JUL 14	103 ON JUL 13	1.33 B ON DEC 31	778 000	1977
1978	---	---	1.19 B ON MAR 17	---	1978
1979	108 AT 06:40 PST ON JUL 21	106 ON JUL 21	1.12 B ON FEB 12	779 000	1979
1980	131 AT 10:22 PST ON JUN 09	129 ON JUN 09	2.09 E ON FEB 16	808 000	1980
1981	150 AT 20:40 PST ON SEP 08	144 ON SEP 09	1.60 B ON MAY 02	883 000	1981
1982	93.4 AT 22:55 PST ON JUL 31	91.8 ON JUN 29	1.12 B ON MAR 23	664 000	1982
1983	---	91.0A ON JUN 27	0.945B ON APR 10	628 000	1983
1984	85.5 AT 05:05 PST ON AUG 08	84.0 ON AUG 08	1.04 B ON MAR 16	533 000	1984
1985	96.7 AT 11:06 PST ON JUL 21	95.5 ON JUL 21	1.26 B ON MAR 27	620 000	1985
1986	112 AT 10:13 PST ON JUL 21	110 ON JUL 21	1.07 B ON APR 14	717 000	1986
1987	107 AT 14:39 PST ON JUL 02	105 ON JUL 02	0.907 ON APR 19	671 000	1987
1988	95.0 AT 04:10 PST ON JUN 12	93.4 ON JUN 12	0.819B ON MAR 16	703 000	1988
1989	114 AT 17:34 PST ON JUL 11	114 ON JUL 11	1.14 E ON APR 11	868 000	1989
1990	142 AT 18:20 PST ON SEP 24	137 ON SEP 24	1.33 B ON APR 12	830 000	1990
				695 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FARRELL CREEK NEAR TAPPEN (LOWER STATION) - STATION NO. 08LE055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	0.008	0.006	0.006	0.006	---	---	---	---	1939
1940	---	---	0.013	0.008	0.009	0.007	0.012	0.026	0.030	0.029	0.024	---	---	1940
MEAN	---	---	0.013	0.008	0.009	0.008	0.009	0.016	0.018	0.029	0.024	---	---	MEAN

LOCATION - LAT 50 46 40 N   DRAINAGE AREA, 9.58 km²
LONG 119 17 15 W   NATURAL FLOW

FARRELL CREEK NEAR TAPPEN (LOWER STATION) - STATION NO. 08LE055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	---	---	---	1939
1940	---	---	---	---	1940
				---	MEAN

FARRELL CREEK NEAR TAPPEN (UPPER STATION) - STATION NO. 08LE056

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	0.037	0.143	0.122	0.045	0.019	0.010	0.007	0.005	0.005	---	---	1940
MEAN	---	---	0.037	0.143	0.122	0.045	0.019	0.010	0.007	0.005	0.005	---	---	MEAN

LOCATION - LAT 50 48 10 N
LONG 119 17 16 W   NATURAL FLOW

FARRELL CREEK NEAR TAPPEN (UPPER STATION) - STATION NO. 08LE056

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1940	---	---	---	---	1940
				---	MEAN

FARWELL CREEK NEAR THE MOUTH - STATION NO. 08MB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	0.084	0.027	---	---	---	---	---	---	---	1987
1988	---	---	---	---	---	0.023	0.006	0.004	0.009	0.013	---	---	---	1988
1989	---	---	---	---	0.032	0.012	0.007	---	---	0.036	---	---	---	1989
MEAN	---	---	---	---	0.058	0.021	0.007	0.004	0.009	0.025	---	---	---	MEAN

LOCATION - LAT 51 49 40 N DRAINAGE AREA, 154 km² DATA CONTRIBUTED BY -
LONG 122 34 20 W REGULATED SINCE 1987 BC MINISTRY OF ENVIRONMENT

FARWELL CREEK NEAR THE MOUTH - STATION NO. 08MB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	---	---	1987
1988	---	---	0.002 ON JUL 28 *	---	1988
1989	---	---	---	---	1989
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FAUQUIER CREEK NEAR FAUQUIER - STATION NO. 08NE052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	0.110	0.034	0.022	---	---	---	---	1938
1939	---	---	---	---	0.869	0.860	0.436	0.032	0.026	---	---	---	---	1939
1942	---	---	---	---	---	---	0.492	0.057	0.028	---	---	---	---	1942
1943	---	---	---	0.093	0.231	0.822	0.603	0.068	0.033	---	---	---	---	1943
1944	---	---	---	0.052	0.826	1.68	0.138	0.188	0.124	---	---	---	---	1944
MEAN	---	---	---	0.073	0.642	1.12	0.356	0.076	0.047	---	---	---	---	MEAN

LOCATION - LAT 49 52 22 N DRAINAGE AREA, 9.84 km²
LONG 118 03 43 W NATURAL FLOW

FAUQUIER CREEK NEAR FAUQUIER - STATION NO. 08NE052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	---	---	---	1938
1939	---	1.81 ON MAY 29	---	---	1939
1942	---	---	---	---	1942
1943	---	1.93 ON JUN 17	---	---	1943
1944	---	2.41 ON JUN 01 *	---	---	1944
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FAWN CREEK NEAR ALBERNI - STATION NO. 08HB072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.070	0.119	0.396	0.107	0.026	0.017	---	---	---	---	1982
1983	---	---	---	0.116	0.239	0.219	0.118	0.020	0.022	---	---	---	---	1983
1984	---	---	---	0.125	0.192	0.411	0.173	0.043	0.039	---	---	---	---	1984
1985	---	---	---	0.085	0.199	0.195	0.036	0.015	0.014	---	---	---	---	1985
1986	---	---	---	0.137	0.320	0.115	0.037	0.015	0.014	---	---	---	---	1986
1987	---	---	---	0.141	0.330	0.188	0.043	0.021	0.016	---	---	---	---	1987
1988	---	---	---	0.197	0.414	---	0.123	0.024	0.019	---	---	---	---	1988
1989	---	---	---	0.168	0.225	0.233	0.053	0.020	0.012	---	---	---	---	1989
MEAN	---	---	---	0.130	0.255	0.251	0.086	0.023	0.019	---	---	---	---	MEAN

LOCATION - LAT 49 20 25 N
LONG 124 54 34 W NATURAL FLOW

FAWN CREEK NEAR ALBERNI - STATION NO. 08HB072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	---	0.010 ON AUG 27 *	---	1983
1984	---	---	0.028 ON SEP 04	---	1984
1985	---	---	0.012 ON AUG 24	---	1985
1986	---	---	0.012 ON SEP 03	---	1986
1987	---	---	---	---	1987
1988	---	---	---	---	1988
1989	---	---	---	---	1989
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FELL CREEK NEAR NELSON - STATION NO. 08NJ129

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	0.008	0.007	---	---	---	---	1945
1946	---	---	---	---	---	---	0.041	0.010	0.008	---	---	---	---	1946
1947	---	---	---	---	---	---	---	0.004	0	---	---	---	---	1947
1948	---	---	---	---	---	---	0.038	0.027	0.019	---	---	---	---	1948
1949	---	---	---	---	---	---	---	0.011	0.011	---	---	---	---	1949
1950	---	---	---	0.025	---	---	---	0.017	0.002	---	---	---	---	1950
1966	---	---	---	---	---	---	---	---	---	0.012	0.014	0.016	---	1966
1967	0.012	0.013	0.017	0.033	0.198	0.503	0.080	0.014	0.008	0.015	0.013	0.007	0.076	1967
1968	0.009	0.011	0.039	0.047	0.254	0.317	0.070	0.031	0.024	0.027	0.030	0.022	0.073	1968
1969	0.015	0.015	0.017	0.126	0.467	0.333	0.141	0.028	0.022	0.018	0.023	0.015	0.102	1969
1970	0.009	0.009	0.010	0.021	0.189	0.180	0.041	0.014	0.014	0.012	0.010	0.008	0.043	1970
1971	0.013	0.026	0.016	0.073	0.351	0.323	0.112	0.025	0.017	0.011	0.013	0.010	0.083	1971
1972	0.009	0.008	0.030	0.062	0.290	0.322	0.078	0.026	0.017	0.017	0.015	0.011	0.074	1972
1973	0.009	0.009	0.014	0.036	0.193	0.174	0.049	0.015	0.013	0.016	0.021	0.019	0.047	1973
1974	0.025	0.022	0.025	0.119	0.272	0.496	0.106	0.036	0.017	0.010	0.012	0.010	0.096	1974
1975	0.008	0.007	0.009	0.026	0.170	0.281	0.108	0.046	0.031	0.027	0.052	0.045	0.068	1975
1976	0.028	0.021	0.018	0.071	0.237	0.201	0.098	0.048	0.034	0.021	0.016	0.012	0.067	1976
1977	0.009	0.008	0.009	0.051	0.122	0.105	0.033	0.018	0.022	0.020	0.018	0.014	0.036	1977
1978	0.011	0.012	0.025	0.077	0.187	0.229	0.071	0.028	0.023	0.018	0.015	0.011	0.059	1978
1979	0.008	0.008	0.013	0.032	0.160	0.097	0.041	0.017	0.011	0.013	0.008	0.012	0.035	1979
1980	0.007	0.009	0.011	0.132	0.244	0.082	0.032	0.018	0.014	0.011	0.015	0.017	0.049	1980
1981	0.019	0.022	0.031	0.070	0.256	0.270	0.118	0.032	0.020	0.026	0.026	0.027	0.077	1981
1982	0.019	0.026	0.029	0.052	0.252	0.331	0.116	0.066	0.040	0.039	0.032	0.024	0.086	1982
1983	0.022	0.027	0.062	0.123	0.270	0.235	0.089	0.039	0.028	0.022	0.050	0.026	0.083	1983
1984	0.029	0.023	0.034	0.096	0.172	0.335	0.107	0.027	0.019	0.014	0.015	0.011	0.073	1984
1985	0.010	0.007	0.008	0.066	0.216	0.153	0.033	0.016	0.020	0.021	0.020	0.008	0.048	1985
1986	0.008	0.009	0.028	0.092	0.188	0.161	0.071	0.024	0.022	0.019	0.019	0.015	0.055	1986
1987	0.012	0.011	0.036	0.105	0.204	0.080	0.035	0.019	0.011	0.010	0.010	0.014	0.046	1987
1988	0.009	0.009	0.011	0.087	0.150	0.135	0.043	0.018	0.018	0.017	0.021	0.013	0.044	1988
1989	0.012	0.010	0.013	0.094	0.213	0.167	0.054	0.037	0.037	0.024	0.036	0.034	0.061	1989
1990	0.025	0.020	0.025	0.132	0.181	0.278	0.081	0.029	0.016	0.016	0.028	0.019	0.071	1990
MEAN	0.014	0.014	0.022	0.074	0.227	0.241	0.073	0.025	0.018	0.018	0.021	0.017	0.065	MEAN

LOCATION - LAT 49 30 12 N DRAINAGE AREA, 4.4 km²
LONG 117 15 37 W NATURAL FLOW

FELL CREEK NEAR NELSON - STATION NO. 08NJ129

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	0.003 ON SEP 01	---	1945
1946	---	---	0.004 ON AUG 19	---	1946
1947	---	---	0 ON JUL 23 *	---	1947
1948	---	---	0.013E ON SEP 12	---	1948
1949	---	---	0.006 ON APR 01	---	1949
1950	---	---	0.001E ON SEP 17	---	1950
1966	---	---	---	---	1966
1967	---	0.680 ON JUN 03	0.003 ON SEP 28	2 390	1967
1968	---	0.614 ON JUN 03	0.005 ON JAN 03	2 320	1968
1969	---	0.864 ON JUN 04	0.010 ON OCT 26	3 220	1969
1970	---	0.343 ON MAY 25	0.004 ON NOV 21	1 360	1970
1971	---	0.476 ON MAY 13	0.004 ON JAN 07	2 610	1971
1972	---	0.850 ON JUN 09	0.007 ON FEB 02	2 330	1972
1973	---	0.365 ON MAY 17	0.007 ON JAN 12	1 490	1973
1974	---	0.906 ON JUN 13 *	0.008 ON OCT 29	3 020	1974
1975	---	0.405 ON JUN 02	0.007 ON JAN 31	2 140	1975
1976	---	0.360 ON MAY 10	0.009 ON NOV 20	2 130	1976
1977	---	0.178 ON JUN 01	0.008 ON JAN 15	1 130	1977
1978	---	0.382 ON JUN 05	0.009 ON DEC 30	1 860	1978
1979	---	0.240 ON MAY 24	0.006 ON NOV 29	1 100	1979
1980	---	0.629 ON APR 29	0.005 ON JAN 29	1 560	1980
1981	---	0.471 ON MAY 25	0.012 ON SEP 18	2 420	1981
1982	---	0.581E ON JUN 16	0.014 ON FEB 12	2 700	1982
1983	---	0.543 ON MAY 29	0.017 ON OCT 13	2 620	1983
1984	---	0.521 ON JUN 16	0.006 ON OCT 31	2 320	1984
1985	---	0.453 ON MAY 25	0.006 ON FEB 14	1 530	1985
1986	---	0.480E ON MAY 29	0.007 ON JAN 01	1 730	1986
1987	---	0.362 ON MAY 01	0.009 ON SEP 10	1 440	1987
1988	---	0.289 ON MAY 13	0.008 ON JAN 06	1 400	1988
1989	---	0.396 ON MAY 10	0.008 ON MAR 03	1 930	1989
1990	---	0.405 ON JUN 10	0.012 ON SEP 27	2 230	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 040	MEAN

FERGUSON CREEK NEAR EDGEWOOD - STATION NO. 08NE027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	0.039	0.025	0.023	---	---	---	---	1925
1926	---	---	---	---	---	0.067	0.036	0.023	0.024	---	---	---	---	1926
1927	---	---	---	---	---	0.155	0.062	0.025	0.075	---	---	---	---	1927
1958	---	---	---	---	---	---	0.036	0.017	0.017	---	---	---	---	1958
1959	---	---	---	---	---	---	0.052	0.025	0.044	---	---	---	---	1959
MEAN	---	---	---	---	---	0.111	0.045	0.023	0.037	---	---	---	---	MEAN

LOCATION - LAT 49 51 00 N DRAINAGE AREA, 1.92 km²
LONG 118 10 10 W NATURAL FLOW

FERGUSON CREEK NEAR EDGEWOOD - STATION NO. 08NE027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	---	---	1925
1926	---	---	---	---	1926
1927	---	---	---	---	1927
1958	---	---	---	---	1958
1959	---	---	---	---	1959
				---	MEAN

FERRY CREEK NEAR LUMBY - STATION NO. 08LC034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	3.84	6.58	1.31	0.408	1.09	1.23	0.819	0.480	---	1959
1960	---	---	---	1.02	2.45	3.92	0.855	0.480	0.465	0.445	0.314	0.207	---	1960
1961	---	---	---	0.316	3.83	3.12	0.453	0.321	0.286	0.274	0.256	---	---	1961
1962	---	---	---	0.786	2.30	2.85	1.09	0.575	0.601	0.709	0.583	0.486	---	1962
1963	---	---	---	0.527	2.64	1.77	1.12	0.522	0.457	0.482	---	---	---	1963
1964	---	---	---	0.411	2.07	5.99	1.43	1.09	1.29	1.00	0.699	---	---	1964
1965	---	---	---	0.875	3.27	3.50	0.697	0.682	0.793	0.520	0.363	---	---	1965
1966	---	---	---	0.733	2.56	3.28	1.02	0.480	0.433	0.429	0.418	0.374	---	1966
1967	0.337	0.304	0.313	0.398	2.43	4.41	0.635	0.428	0.243	0.301	0.396	---	---	1967
1968	---	---	---	0.331	2.36	3.87	1.12	0.561	0.728	0.616	0.582	---	---	1968
1969	---	---	---	1.05	5.23	1.94	0.622	0.276	0.272	0.329	0.461	0.296	---	1969
1970	---	---	---	0.211	2.30	2.50	0.278	0.168	0.180	0.222	---	---	---	1970
1971	---	---	---	0.448	5.17	5.25	1.08	0.391	0.346	0.315	0.295	0.175	---	1971
1972	0.179	0.175	0.286	0.395	4.79	7.81	1.93	0.586	0.555	0.700	0.532	0.336	1.52	1972
1973	0.277	0.204	0.211	0.269	3.17	1.60	0.393	0.201	0.234	0.403	0.325	0.220	0.629	1973
1974	0.179	0.204	0.221	0.624	2.62	6.30	1.28	0.480	0.273	0.268	0.254	0.210	1.07	1974
1975	0.198	0.178	0.152	0.232	1.10	4.20	0.783	0.387	0.340	0.256	---	---	---	1975
1977	---	---	---	0.979	2.98	2.40	0.801	0.422	0.411	---	---	---	---	1977
MEAN	0.234	0.213	0.237	0.565	3.06	3.96	0.939	0.470	0.500	0.500	0.450	0.309	1.07	MEAN

LOCATION - LAT 50 14 31 N DRAINAGE AREA, 145 km²
LONG 118 38 50 W NATURAL FLOW

FERRY CREEK NEAR LUMBY - STATION NO. 08LC034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	10.4 ON JUN 04	---	---	1959
1960	---	7.65 ON JUN 03	---	---	1960
1961	---	10.8 ON MAY 27	---	---	1961
1962	---	5.61 ON MAY 29	---	---	1962
1963	---	6.29 ON MAY 24	---	---	1963
1964	---	8.72 ON JUN 14	---	---	1964
1965	---	8.33 ON JUN 03	---	---	1965
1966	---	9.37 ON JUN 05	---	---	1966
1967	---	8.33 ON JUN 01	---	---	1967
1968	---	4.90 ON MAY 24	---	---	1968
1969	---	8.38 ON MAY 16	---	---	1969
1970	---	5.69 ON JUN 04	---	---	1970
1971	---	10.8 ON MAY 13	---	---	1971
1972	---	27.9 E ON JUN 01 *	0.127B ON JAN 27	48 100	1972
1973	---	10.2 ON MAY 18	0.153 ON AUG 23	19 800	1973
1974	---	11.8 ON JUN 17	0.133B ON JAN 06	33 900	1974
1975	---	10.5 ON JUN 03	0.074 ON MAR 27 *	---	1975
1977	---	5.27 ON JUN 01	---	---	1977
				33 900	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FIELD SPRING (NO. 1) NEAR FIELD - STATION NO. 08NA015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	---	---	0.002	0.001	---	1914
1915	0.002	0.002	0.002	0.011	0.017	0.017	0.024	0.004	0.002	0.001	0.001	0.001	0.007	1915
MEAN	0.002	0.002	0.002	0.011	0.017	0.017	0.024	0.004	0.002	0.001	0.002	0.001	0.007	MEAN

LOCATION - LAT 51 23 51 N
LONG 116 28 37 W   NATURAL FLOW

FIELD SPRING (NO. 1) NEAR FIELD - STATION NO. 08NA015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	0.037 ON JUL 14 *	0.001 ON JAN 01 *	221	1915
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		221	MEAN

FIELD SPRING (NO. 2) NEAR FIELD - STATION NO. 08NA016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	---	---	0.009	0.009	---	1914
1915	0.008	0.008	0.007	0.007	0.016	0.025	0.036	0.027	0.020	0.016	0.015	0.013	0.017	1915
MEAN	0.008	0.008	0.007	0.007	0.016	0.025	0.036	0.027	0.020	0.016	0.012	0.011	0.017	MEAN

LOCATION - LAT 51 23 51 N
LONG 116 28 37 W   NATURAL FLOW

FIELD SPRING (NO. 2) NEAR FIELD - STATION NO. 08NA016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	0.042 ON JUL 05 *	0.006 ON APR 16 *	522	1915
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		522	MEAN

FIELD SPRING (NO. 3) NEAR FIELD - STATION NO. 08NA017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	---	---	0.001	0	---	1914
1915	---	---	---	0	0	0.001	0.001	0.001	0.001	0.001	0	0.001	---	1915
MEAN	---	---	---	0	0	0.001	0.001	0.001	0.001	0.001	0.001	0.001	---	MEAN

LOCATION - LAT 51 23 51 N
LONG 116 28 37 W   NATURAL FLOW

FIELD SPRING (NO. 3) NEAR FIELD - STATION NO. 08NA017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	0.003 ON JUL 09 *	0E ON APR 01 *	---	1915
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FIFTYNINE CREEK NEAR CHASM - STATION NO. 08LF048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	0.098	0.083	0.036	0.030	0.032	0.038	---	---	---	1947
1948	---	---	---	---	---	0.137	0.179	0.147	0.138	---	---	---	---	1948
1949	---	---	---	0.284	0.122	0.056	0.039	0.062	0.087	---	---	---	---	1949
1950	---	---	---	0.486	0.270	0.117	0.118	0.099	0.058	---	---	---	---	1950
1951	---	---	---	---	0.159	0.075	0.042	0.021	0.010	---	---	---	---	1951
1952	---	---	---	0.204	0.160	0.088	0.094	0.079	0.045	---	---	---	---	1952
1953	---	---	---	---	0.183	0.067	0.023	0.004	0.003	---	---	---	---	1953
1954	---	---	---	---	0.141	0.137	0.110	0.085	0.125	---	---	---	---	1954
1955	---	---	---	---	0.254	0.188	0.288	0.079	0.025	---	---	---	---	1955
MEAN	---	---	---	0.325	0.173	0.105	0.103	0.067	0.058	0.038	---	---	---	MEAN

LOCATION - LAT 51 13 07 N DRAINAGE AREA, 203 km²
LONG 121 30 27 W NATURAL FLOW

FIFTYNINE CREEK NEAR CHASM - STATION NO. 08LF048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	0.023E ON JUL 20	---	1947
1948	---	---	0.088 ON JUN 13	---	1948
1949	---	---	0.031 ON JUL 10	---	1949
1950	---	1.02 ON APR 16 *	0.042 ON SEP 28	---	1950
1951	---	---	0.006 ON AUG 26	---	1951
1952	---	---	0.042 ON SEP 15	---	1952
1953	---	---	0 ON AUG 04 *	---	1953
1954	---	---	0.071 ON SEP 28	---	1954
1955	---	---	0.017 ON SEP 10	---	1955
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FIFTYNINE CREEK NEAR CLINTON - STATION NO. 08LF080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	0.046	0.048	0.044	0.047	0.051	0.045	0.036	---	1977
1978	0.026	0.028	0.042	0.049	0.042	0.043	0.045	0.042	0.046	0.076	0.060	0.027	0.044	1978
1979	0.024	0.025	0.030	0.069	0.098	0.066	0.030	0.031	0.049	0.081	0.078	0.054	0.053	1979
1980	0.055	0.069	0.062	0.055	0.051	0.096	0.045	0.028	0.029	0.030	0.047	0.056	0.052	1980
1981	0.059	0.071	0.061	0.061	0.079	0.058	0.036	0.031	0.050	0.068	0.054	0.037	0.055	1981
1982	0.030	0.039	0.035	0.054	0.041	0.047	0.042	0.039	0.062	0.074	0.074	0.075	0.051	1982
1984	---	---	---	---	---	0.048	0.038	0.037	0.041	0.042	0.041	0.040	---	1984
1985	0.047	0.044	0.040	0.043	0.038	0.032	0.039	0.043	0.057	0.065	0.069	0.056	0.048	1985
1986	0.051	0.044	0.056	0.054	0.062	0.030	0.031	0.027	0.055	0.085	0.056	0.049	0.050	1986
1987	0.050	0.045	0.055	0.059	0.062	0.035	0.059	0.040	0.025	0.032	0.035	0.038	0.045	1987
1988	0.041	0.026	0.051	0.064	0.040	0.031	0.028	0.035	0.037	0.042	0.049	0.034	0.040	1988
1989	0.032	0.033	0.031	0.030	0.027	0.023	0.024	0.028	0.030	0.025	0.027	0.028	0.028	1989
1990	0.029	0.027	0.034	0.034	0.036	0.036	0.038	0.041	0.058	0.067	0.053	0.052	0.042	1990
MEAN	0.040	0.041	0.045	0.052	0.052	0.045	0.039	0.036	0.045	0.057	0.053	0.045	0.046	MEAN

LOCATION - LAT 51 15 30 N DRAINAGE AREA, 36.4 km²
LONG 121 40 52 W NATURAL FLOW

FIFTYNINE CREEK NEAR CLINTON - STATION NO. 08LF080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	0.088 ON OCT 24	0.020B ON JAN 03	1 390	1978
1979	---	0.150 ON MAY 07	0.017 ON AUG 10	1 670	1979
1980	---	0.254 ON JUN 17 *	0.023 ON JUL 29	1 640	1980
1981	---	0.100 ON MAY 25	0.017 ON AUG 03	1 750	1981
1982	---	0.079B ON DEC 12	0.027B ON JAN 05	1 610	1982
1984	---	---	---	---	1984
1985	0.191E AT 06:30 PST ON JUL 20	0.090B ON NOV 20	0.026 ON JUN 16	1 500	1985
1986	0.256 AT 12:25 PST ON AUG 03	0.143 ON OCT 05	0.019 ON AUG 05	1 580	1986
1987	0.200 AT 08:50 PST ON MAY 23	0.126 ON MAY 23	0.021 ON SEP 28	1 410	1987
1988	0.285E AT 08:50 PST ON OCT 23	0.105 ON APR 01	0.006 ON JUL 21	1 260	1988
1989	0.930 AT 10:12 PST ON JUL 10 *	0.152 ON AUG 06	0.005 ON AUG 28 *	884	1989
1990	0.345 AT 13:25 PST ON SEP 15	0.136 ON JUL 06	0.010 ON AUG 12	1 330	1990
MEAN				1 460	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

FIFTYSEVEN CREEK NEAR CLINTON - STATION NO. 08LF047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	0.165	0.386	0.883	0.469	0.432	0.348	---	---	---	---	1948
1949	---	---	---	0.201	0.240	0.246	0.215	0.170	0.136	---	---	---	---	1949
1950	---	---	---	0.108	0.333	0.571	0.491	0.210	0.120	---	---	---	---	1950
1951	---	---	---	0.208	0.315	0.410	0.250	0.126	0.114	---	---	---	---	1951
1952	---	---	---	0.192	0.134	0.233	0.416	0.250	0.187	---	---	---	---	1952
1953	---	---	---	0.190	0.183	0.285	0.425	0.223	0.138	---	---	---	---	1953
1954	---	---	---	0.105	0.277	0.572	0.494	0.442	0.667	---	---	---	---	1954
1955	---	---	---	---	0.350	0.620	0.479	0.335	0.272	---	---	---	---	1955
1980	---	---	---	0.092	0.073	0.369	0.215	0.168	0.172	---	---	---	---	1980
MEAN	---	---	---	0.158	0.255	0.465	0.384	0.262	0.239	---	---	---	---	MEAN

LOCATION - LAT 51 10 56 N DRAINAGE AREA, 80.5 km²
LONG 121 35 00 W NATURAL FLOW

FIFTYSEVEN CREEK NEAR CLINTON - STATION NO. 08LF047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	1.04 ON JUN 14 *	0.119 ON APR 05	---	1948
1949	---	0.362 ON APR 11	0.130 ON SEP 07	---	1949
1950	---	0.912 ON JUN 26	0.085E ON APR 08 *	---	1950
1951	---	0.634 ON JUN 25	0.093 ON AUG 26	---	1951
1952	---	0.844 ON JUL 01	0.108 ON MAY 05	---	1952
1953	---	0.708 ON JUN 29	0.108 ON APR 13	---	1953
1954	---	0.824 ON SEP 13	0.088 ON APR 07	---	1954
1955	---	0.881 ON JUN 15	0.190E ON MAY 01	---	1955
1980	---	0.906E ON JUN 17	---	---	1980
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FINDLAY CREEK AT THE MOUTH - STATION NO. 08NG022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	55.9	84.0	42.1	21.7	15.4	4.80	3.68	3.11	---	1925
1926	2.55	2.41	2.27	12.6	24.4	30.4	16.0	4.61	5.97	3.68	2.15	---	---	1926
1927	---	---	---	---	15.2	54.9	32.6	23.4	23.8	---	---	---	---	1927
MEAN	2.55	2.41	2.27	12.6	31.8	56.4	30.2	16.6	15.1	4.24	2.92	3.11	---	MEAN

LOCATION - LAT 50 05 45 N DRAINAGE AREA, 886 km²
LONG 115 47 25 W NATURAL FLOW

FINDLAY CREEK AT THE MOUTH - STATION NO. 08NG022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	99.1E ON MAY 26 *	---	---	1925
1926	---	49.3 ON MAY 01	1.64 ON DEC 04 *	---	1926
1927	---	74.2 ON JUN 10	---	---	1927
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FINDLAY CREEK NEAR CANAL FLATS - STATION NO. 08NG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	13.0	29.2	56.7	51.6	19.5	11.1	8.58	7.79	6.95	---	1914
1915	---	---	---	---	21.7	31.3	31.8	23.0	10.3	8.21	7.18	6.95	---	1915
1947	---	---	---	---	---	---	---	10.9	8.25	9.77	4.64	2.74	---	1947
1948	2.55	2.40	2.46	4.48	31.7	69.3	25.0	15.2	8.28	6.17	3.78	2.91	14.5	1948
1949	2.50	2.27	2.11	5.16	27.4	25.2	15.1	9.87	6.92	5.01	4.83	3.11	9.16	1949
1950	1.99	1.64	1.78	3.38	17.1	52.5	39.4	14.1	6.92	6.26	6.90	4.49	13.1	1950
1951	4.09	3.39	2.67	5.39	33.6	43.4	54.8	18.8	12.0	9.12	7.61	6.07	16.9	1951
1952	4.94	4.56	3.45	8.30	27.0	36.2	25.4	13.5	7.28	4.87	3.54	2.01	11.8	1952
1953	2.69	1.73	2.03	3.35	17.8	47.1	35.6	14.7	7.73	5.90	4.15	4.12	12.3	1953
1954	1.99	2.44	2.34	3.69	31.0	49.5	53.7	21.4	11.2	6.24	5.72	4.29	16.2	1954
1955	3.10	2.53	2.30	---	---	---	---	---	---	---	---	---	---	1955
MEAN	2.98	2.62	2.39	5.84	26.3	45.7	36.9	16.1	9.00	7.01	5.61	4.36	13.4	MEAN

LOCATION - LAT 50 07 55 N DRAINAGE AREA, 793 km²
LONG 115 57 55 W NATURAL FLOW

FINDLAY CREEK NEAR CANAL FLATS - STATION NO. 08NG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	112 ON JUN 18 *	---	---	1914
1915	---	46.4 ON JUN 25	---	---	1915
1947	---	---	---	---	1947
1948	121 AT 10:00 PST ON JUN 10 *	106 ON JUN 09	2.32B ON FEB 26	459 000	1948
1949	58.0 AT 03:15 PST ON JUN 07	50.1 ON MAY 14	2.04B ON MAR 26	289 000	1949
1950	108 AT 03:30 PST ON JUN 21	98.3 ON JUN 21	1.47B ON MAR 16	412 000	1950
1951	102 AT 08:10 PST ON JUN 15	95.4 ON JUN 15	2.38B ON MAR 18	532 000	1951
1952	65.4 AT 08:00 PST ON JUN 05	59.7 ON JUN 05	1.90B ON DEC 24	372 000	1952
1953	---	79.3E ON JUN 13	1.30B ON FEB 13 *	387 000	1953
1954	96.8 AT 04:00 PST ON JUL 08	85.5 ON JUL 08	1.90B ON JAN 04	511 000	1954
1955	---	---	---	---	1955
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		423 000	MEAN

FINLAY RIVER ABOVE AKIE RIVER - STATION NO. 07EA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	228	117	54.3	---	1978
1979	42.7	31.5	27.0	32.7	248	876	805	310	231	200	101	69.6	249	1979
1980	50.9	39.9	35.5	39.0	442	744	578	331	295	365	161	104	266	1980
1981	71.7	51.6	46.2	51.8	643	1 030	652	307	226	157	104	73.6	285	1981
1982	53.6	40.8	38.4	43.8	179	1 010	529	303	300	166	82.3	60.5	234	1982
1983	49.5	41.9	32.2	60.8	304	814	510	350	266	164	99.3	60.0	230	1983
1984	51.4	39.5	40.3	52.5	202	913	742	579	344	235	116	87.0	284	1984
1985	56.4	40.3	35.3	39.2	370	828	862	318	298	206	74.0	54.5	266	1985
1986	59.1	45.7	39.1	51.6	183	870	792	304	204	307	128	80.3	256	1986
1987	61.7	51.4	44.9	59.9	390	1 100	819	373	363	313	121	83.4	317	1987
1988	58.6	46.3	42.3	67.5	579	929	741	506	230	177	113	64.4	297	1988
1989	58.2	48.4	42.2	69.3	534	820	447	347	211	192	117	98.4	250	1989
1990	59.8	40.9	44.4	65.8	549	1 330	542	240	162	102	70.0	51.7	272	1990
MEAN	56.1	43.2	39.0	52.8	385	939	668	356	261	216	108	72.4	267	MEAN

LOCATION - LAT 57 07 40 N DRAINAGE AREA, 16 000 km²
LONG 125 15 00 W NATURAL FLOW

FINLAY RIVER ABOVE AKIE RIVER - STATION NO. 07EA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	1 120 AT 18:49 PST ON JUL 03	1 080 ON JUL 03	24.6B ON FEB 24 *	7 850 000	1979
1980	951 AT 15:20 PST ON JUN 09	932 ON JUN 09	32.0B ON APR 19	8 420 000	1980
1981	2 010 AT 10:20 PST ON MAY 28	1 940 ON MAY 28	44.0B ON APR 13	9 000 000	1981
1982	---	1 380 ON JUN 13	36.0B ON MAR 09	7 380 000	1982
1983	1 350 AT 06:54 PST ON JUN 02	1 330 ON JUN 02	30.9B ON MAR 15	7 250 000	1983
1984	1 350 AT 19:38 PST ON JUN 13	1 330 ON JUN 13	35.8B ON FEB 22	8 980 000	1984
1985	---	1 340E ON JUN 06	34.0B ON MAR 07	8 400 000	1985
1986	1 230 AT 22:27 PST ON JUN 08	1 200 ON JUN 08	32.0B ON MAR 01	8 090 000	1986
1987	1 580 AT 10:42 PST ON JUN 23	1 540 ON JUN 23	43.0B ON MAR 26	9 980 000	1987
1988	135 AT 18:54 PST ON JUN 12	1 340 ON JUN 12	39.2B ON APR 01	9 390 000	1988
1989	1 160 AT 00:53 PST ON JUN 06	1 130 ON JUN 06	39.8B ON APR 02	7 880 000	1989
1990	2 500 AT 17:56 PST ON JUN 02 *	2 480A ON JUN 02 *	37.9B ON FEB 19	8 590 000	1990
A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		8 430 000	MEAN

FINLAY RIVER AT FINLAY FORKS - STATION NO. 07EB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	339	---	---	---	1945
1946	---	---	---	---	1 590	1 850	978	634	367	308	---	---	---	1946
1947	---	---	---	---	1 100	2 180	987	544	512	406	---	---	---	1947
1948	---	---	---	---	---	2 450	945	593	762	519	275	---	---	1948
1949	---	---	---	---	1 170	2 070	1 670	880	489	415	402	---	---	1949
1950	---	---	---	---	721	2 700	925	607	434	267	---	---	---	1950
1951	---	---	---	---	1 630	1 940	1 470	618	310	---	---	---	---	1951
1952	---	---	---	---	1 100	2 260	1 800	671	451	532	---	---	---	1952
1953	---	---	---	---	1 690	1 860	1 300	696	499	617	430	244	---	1953
1954	---	---	---	---	1 130	3 210	1 980	1 010	650	599	438	299	---	1954
1955	---	---	---	---	292	2 060	1 960	833	445	337	---	---	---	1955
1956	---	---	---	---	902	1 990	1 360	640	527	307	---	---	---	1956
1957	---	---	---	---	1 830	1 920	1 450	1 090	715	392	203	---	---	1957
1958	---	116	122	---	1 430	1 960	758	399	311	451	311	132	---	1958
1959	115	114	113	124	1 080	2 700	1 560	643	751	478	---	---	---	1959
1960	155	145	125	189	1 030	2 310	2 010	919	497	546	358	179	706	1960
1961	142	148	138	175	1 560	2 610	1 030	459	457	524	337	137	644	1961
1962	140	119	101	164	653	2 370	1 870	1 080	567	462	449	276	690	1962
1963	142	187	157	316	1 120	2 210	1 850	776	588	583	---	---	---	1963
1964	---	---	---	---	509	4 010	1 850	1 220	533	622	371	166	---	1964
1965	156	147	139	141	553	2 000	1 350	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	449	273	199	---	1966
1967	169	139	125	137	807	2 860	1 200	679	536	---	---	---	---	1967
MEAN	146	139	128	178	1 090	2 360	1 440	750	520	458	350	204	680	MEAN

LOCATION - LAT 56 01 55 N, LONG 123 54 20 W — DRAINAGE AREA, 43 300 km² — NATURAL FLOW

FINLAY RIVER AT FINLAY FORKS - STATION NO. 07EB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	3 510 ON MAY 29	---	---	1946
1947	---	3 570 ON JUN 01	---	---	1947
1948	---	6 140 ON MAY 29 *	---	---	1948
1949	---	2 660 ON JUN 05	---	---	1949
1950	---	4 190 ON JUN 15	---	---	1950
1951	---	2 830 ON JUN 15	---	---	1951
1952	---	3 450 ON JUL 02	---	---	1952
1953	---	3 450 ON MAY 21	---	---	1953
1954	---	3 770 ON JUN 12	---	---	1954
1955	---	4 160 ON JUN 28	---	---	1955
1956	---	2 830 ON JUN 07	---	---	1956
1957	---	3 710 ON MAY 24	---	---	1957
1958	---	3 770 ON MAY 30	107B ON DEC 01	---	1958
1959	---	3 140 ON JUN 15	110B ON JAN 15	---	1959
1960	---	3 820 ON JUN 30	108B ON MAR 12	22 300 000	1960
1961	---	4 760E ON MAY 28	126B ON MAR 27	20 300 000	1961
1962	---	3 620 ON JUN 29	101B ON MAR 01 *	21 800 000	1962
1963	---	2 830E ON JUN 13	138B ON DEC 20	---	1963
1964	---	5 470 ON JUN 14	---	---	1964
1965	---	2 750 ON JUN 07	139B ON MAR 01	---	1965
1966	---	---	---	---	1966
1967	---	3 540 ON JUN 09	118B ON MAR 29	---	1967
MEAN				21 500 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FINLAY RIVER AT WARE - STATION NO. 07EA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	135	166	---	---	---	1960
1961	---	---	36.1	39.1	440	846	324	144	147	190	122	38.8	---	1961
1962	43.9	41.4	32.0	41.2	185	819	626	305	171	112	89.2	38.3	209	1962
1963	37.9	37.9	34.3	39.8	266	598	602	214	169	163	81.6	59.3	193	1963
1964	46.9	38.8	33.9	48.6	96.8	1 110	508	302	140	171	112	50.6	221	1964
1965	45.6	42.5	39.6	40.2	129	597	418	190	150	120	71.5	42.5	157	1965
1966	35.7	28.6	22.9	41.3	172	719	562	245	207	138	74.8	47.8	192	1966
1967	39.2	31.9	27.1	29.7	195	889	350	192	170	218	91.1	57.4	191	1967
1968	38.5	34.4	31.3	38.9	263	627	505	198	224	145	76.5	36.4	185	1968
1969	24.3	22.7	24.5	32.8	285	762	280	289	257	144	83.5	64.7	189	1969
1970	48.1	36.9	27.9	28.8	142	814	427	271	186	192	78.8	39.4	191	1970
1972	36.1	28.4	25.9	31.8	233	---	---	---	---	137	76.6	45.7	---	1972
1973	42.8	36.2	31.0	30.3	241	777	571	220	251	114	54.8	45.5	202	1973
1974	34.1	29.8	24.6	28.7	134	591	692	383	204	317	119	66.7	220	1974
1975	46.2	35.0	32.1	29.4	163	484	461	290	149	91.9	60.1	54.6	159	1975
1976	47.8	38.8	30.3	30.3	270	711	660	334	189	141	92.4	58.1	218	1976
1977	43.9	35.1	28.6	43.9	306	687	512	248	131	107	69.4	46.6	189	1977
1978	37.9	34.8	28.1	41.1	133	579	244	181	137	172	94.4	46.8	144	1978
1979	36.6	27.1	22.6	26.1	199	670	558	200	165	158	78.6	54.8	184	1979
1980	38.4	31.3	30.1	30.6	315	587	407	239	223	283	135	87.7	201	1980
1981	54.4	35.8	31.1	35.0	491	807	480	219	161	113	74.7	52.9	214	1981
1982	38.3	29.4	28.6	27.2	124	751	375	206	221	121	61.1	44.7	169	1982
1983	36.7	31.6	27.1	44.0	272	688	399	236	174	132	79.9	48.7	181	1983
MEAN	40.6	33.7	29.5	35.4	230	720	474	243	180	159	85.3	51.3	190	MEAN

LOCATION - LAT 57 25 15 N DRAINAGE AREA, 11 100 km²
LONG 125 37 35 W NATURAL FLOW

FINLAY RIVER AT WARE - STATION NO. 07EA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	1 500 ON MAY 25	---	---	1961
1962	---	1 200 ON JUN 29	32.0B ON FEB 23	6 600 000	1962
1963	---	1 130 ON JUL 11	32.6B ON MAR 11	6 080 000	1963
1964	---	1 720 ON JUN 12 *	33.1B ON MAR 06	6 980 000	1964
1965	---	850 ON JUN 03	38.2B ON APR 01	4 970 000	1965
1966	---	1 080 ON JUN 18	20.1B ON APR 01 *	6 050 000	1966
1967	---	1 120 ON JUN 08	24.6B ON APR 03	6 020 000	1967
1968	---	855 ON JUN 12	24.9B ON DEC 29	5 850 000	1968
1969	---	1 050 ON JUN 11	22.0B ON MAR 02	5 970 000	1969
1970	---	1 190 ON JUN 05	26.6B ON MAR 24	6 030 000	1970
1972	---	1 560 ON JUN 15	25.3B ON MAR 27	---	1972
1973	---	1 000 ON JUN 15	29.4B ON APR 01	6 360 000	1973
1974	---	977 ON JUL 17	23.8B ON MAR 14	6 940 000	1974
1975	---	660 ON JUL 03	28.6B ON APR 15	5 010 000	1975
1976	---	1 110 ON JUL 01	27.4 ON APR 25	6 880 000	1976
1977	---	929A ON JUN 19	26.3B ON MAR 28	5 960 000	1977
1978	835 AT 15:49 PST ON JUN 06	830 ON JUN 06	27.2B ON MAR 20	4 550 000	1978
1979	821 AT 03:29 PST ON JUN 06	807 ON JUN 06	21.1B ON FEB 23	5 790 000	1979
1980	769 AT 15:47 PST ON JUN 09	759 ON JUN 09	26.1B ON APR 23	6 360 000	1980
1981	---	1 520A ON MAY 28	29.7B ON APR 13	6 740 000	1981
1982	---	1 030E ON JUN 13	25.9B ON APR 08	5 330 000	1982
1983	1 110E AT 08:10 PST ON JUN 02 *	1 100E ON JUN 02	26.1B ON MAR 13	5 720 000	1983
MEAN				6 010 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FISHER CREEK AT WEST BOUNDARY D.L. 3599 - STATION NO. 08LD009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	0.943	0.371	0.131	0.067	0.100	---	---	---	---	1981
1982	---	---	---	0.201	1.28	0.675	0.260	0.070	0.041	---	---	---	---	1982
1983	---	---	---	0.408	1.34	0.320	0.434	0.058	0.062	---	---	---	---	1983
1984	---	---	---	0.278	0.748	1.15	0.170	0.013	0.027	---	---	---	---	1984
1985	---	---	---	0.360	1.35	0.509	0.028	0.009	0.018	---	---	---	---	1985
1986	---	---	---	0.236	0.732	0.376	0.245	0.072	0.053	---	---	---	---	1986
1987	---	---	---	0.507	0.774	0.134	0.023	0.012	0.004	---	---	---	---	1987
1988	---	---	---	0.461	0.744	0.279	0.071	0.022	0.028	---	---	---	---	1988
1989	---	---	---	0.329	1.02	0.272	0.101	0.100	0.055	---	---	---	---	1989
1990	---	---	---	0.556	0.804	0.586	0.111	0.017	0.010	---	---	---	---	1990
MEAN	---	---	---	0.371	0.974	0.467	0.157	0.044	0.040	---	---	---	---	MEAN

LOCATION - LAT 51 25 32 N DRAINAGE AREA, 14.7 km²
LONG 119 28 04 W NATURAL FLOW

FISHER CREEK AT WEST BOUNDARY D.L. 3599 - STATION NO. 08LD009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	1.56 ON MAY 31	---	---	1981
1982	---	3.27 ON MAY 18 *	---	---	1982
1983	---	2.28 ON MAY 30	---	---	1983
1984	3.78 AT 21:47 PST ON MAY 30 *	2.79 ON MAY 30	---	---	1984
1985	---	---	---	---	1985
1986	2.26 AT 20:00 PST ON MAY 27	1.95 ON MAY 28	---	---	1986
1987	1.70 AT 02:17 PST ON MAY 01	1.64 ON MAY 01	0 ON SEP 25 *	---	1987
1988	---	1.90E ON MAY 12	---	---	1988
1989	1.84 AT 13:18 PST ON MAY 10	1.58 ON MAY 10	---	---	1989
1990	2.45 AT 23:48 PST ON JUN 11	1.68 ON JUN 12	---	---	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FISHTRAP CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 08MH153

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	0.843	1.30	0.558	0.142	0.085	0.072	---	---	---	---	1934
1985	---	---	---	---	0.430	---	0.035	0.052	0.042	0.244	---	---	---	1985
1986	---	---	---	---	0.955	0.329	0.252	0.089	0.079	---	---	---	---	1986
1987	---	---	---	---	0.439	0.225	0.103	0.027	0.024	0.022	0.111	0.552	---	1987
1988	0.614	0.648	0.626	0.857	0.707	0.289	0.131	0.067	0.182	0.614	1.58	1.34	0.637	1988
1989	1.82	0.720	1.09	1.08	0.605	0.344	0.194	0.193	0.100	0.270	1.86	1.07	0.778	1989
1990	1.55	1.96	1.14	0.573	0.373	0.697	0.141	0.123	0.167	0.443	2.33	1.87	0.938	1990
MEAN	1.33	1.11	0.952	0.838	0.687	0.407	0.143	0.091	0.095	0.319	1.47	1.21	0.784	MEAN

LOCATION - LAT 49 00 10 N
LONG 122 24 22 W   REGULATED

FISHTRAP CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 08MH153

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	---	---	---	1985
1986	---	---	0.016 ON AUG 27 *	---	1986
1987	---	---	---	---	1987
1988	5.17 AT 12:23 PST ON DEC 30	4.09 ON DEC 30	0.032 ON SEP 03	20 100	1988
1989	8.79 AT 09:43 PST ON NOV 10	8.22 ON NOV 10	0.068 ON AUG 12	24 500	1989
1990	9.58 AT 12:59 PST ON NOV 10 *	8.82 ON NOV 10 *	0.055E ON AUG 08	29 600	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		24 700	MEAN

FISHTRAP CREEK NEAR MCLURE - STATION NO. 08LB024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	0.109	1.06	1.84	1.26	1.39	0.631	0.332	---	---	---	---	1915
1916	---	---	---	0.624	3.87	2.46	1.36	0.491	0.267	0.255	---	---	---	1916
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	2.35	---	---	---	---	---	---	---	---	1927
1928	---	---	---	0.699	4.01	1.70	1.04	0.312	0.090	---	---	---	---	1928
1929	---	---	---	0.131	2.17	1.73	0.671	0.182	0.135	---	---	---	---	1929
1970	---	---	---	---	---	---	---	---	---	0.113	0.099	0.089	---	1970
1971	0.126	0.189	0.128	0.625	6.27	2.81	1.10	0.281	0.162	0.154	0.132	0.144	1.02	1971
1972	0.127	0.092	0.164	0.380	6.42	2.57	0.930	0.325	0.221	0.178	0.172	0.106	0.980	1972
1973	0.105	0.097	0.095	0.330	2.16	0.776	0.304	0.113	0.073	0.080	0.079	0.087	0.361	1973
1974	0.071	0.074	0.086	0.971	5.92	3.16	0.675	0.219	0.112	0.081	0.081	0.086	0.967	1974
1975	0.092	0.079	0.082	0.269	6.36	4.00	0.759	0.297	0.206	0.244	0.362	0.285	1.09	1975
1976	0.242	0.190	0.168	0.966	5.49	1.45	0.620	1.02	0.613	0.377	0.279	0.192	0.974	1976
1977	0.141	0.129	0.125	0.930	1.99	0.800	0.437	0.174	0.181	0.172	0.182	0.166	0.454	1977
1978	0.113	0.101	0.115	1.36	4.43	1.43	0.480	0.195	0.260	0.165	0.143	0.115	0.748	1978
1979	0.082	0.078	0.074	0.204	2.80	0.901	0.302	0.110	0.086	0.080	0.065	0.059	0.407	1979
1980	0.045	0.040	0.064	0.773	1.04	1.24	0.943	0.484	0.407	0.251	0.253	0.199	0.478	1980
1981	0.194	0.177	0.186	0.650	2.55	1.27	0.820	0.459	0.278	0.621	0.530	0.385	0.680	1981
1982	0.302	0.261	0.203	0.353	5.76	2.14	2.11	0.865	0.484	0.485	0.304	0.243	1.14	1982
1983	0.193	0.196	0.411	2.53	5.48	1.34	0.747	0.301	0.334	0.220	0.418	0.284	1.04	1983
1984	0.245	0.215	0.269	1.23	4.19	3.81	0.792	0.269	0.228	0.185	0.160	0.130	0.977	1984
1985	0.106	0.095	0.084	0.532	4.19	1.78	0.342	0.162	0.273	0.280	0.206	0.109	0.684	1985
1986	0.111	0.106	0.121	0.727	2.70	0.931	0.893	0.455	0.305	0.280	0.198	0.162	0.587	1986
1987	0.138	0.120	0.243	1.44	2.32	0.533	0.238	0.133	0.071	0.051	0.060	0.064	0.452	1987
1988	0.046	0.040	0.050	1.34	1.76	0.608	0.327	0.162	0.146	0.215	0.303	0.213	0.435	1988
1989	0.163	0.100	0.118	1.28	2.91	0.893	0.526	0.750	0.576	0.385	0.518	0.360	0.719	1989
1990	0.290	0.222	0.211	2.23	3.20	3.69	1.15	0.393	0.199	0.143	0.205	0.155	1.01	1990
MEAN	0.147	0.130	0.148	0.901	3.69	1.80	0.790	0.366	0.252	0.228	0.226	0.173	0.760	MEAN

LOCATION - LAT 51 07 25 N   DRAINAGE AREA, 135 km^2
LONG 120 12 40 W   NATURAL FLOW

FISHTRAP CREEK NEAR MCLURE - STATION NO. 08LB024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	2.83 ON MAY 21	---	---	1915
1916	---	4.96 ON MAY 05	---	---	1916
1926	---	4.39 ON APR 30	---	---	1926
1927	---	4.42 ON JUL 15	---	---	1927
1928	---	6.40 ON MAY 17	---	---	1928
1929	---	2.83 ON MAY 22	---	---	1929
1970	---	---	---	---	1970
1971	---	10.6 E ON MAY 13	0.079 ON JAN 06	32 100	1971
1972	14.0 AT 05:20 PST ON MAY 22 *	12.7 ON MAY 22 *	0.085 ON DEC 09	31 000	1972
1973	3.77 AT 21:11 PST ON MAY 24	3.37 ON MAY 25	0.059 ON SEP 18	11 400	1973
1974	8.72 AT 01:05 PST ON MAY 08	8.35 ON MAY 08	0.065E ON JAN 11	30 500	1974
1975	12.0 AT 23:10 PST ON JUN 02	10.3 ON JUN 03	0.076 ON FEB 12	34 500	1975
1976	---	10.3 E ON MAY 10	0.156 ON MAR 03	30 800	1976
1977	4.11 AT 03:44 PST ON APR 26	3.91 ON APR 26	0.113 ON FEB 06	14 300	1977
1978	6.03 AT 23:04 PST ON APR 28	5.89 ON MAY 02	0.085 ON MAR 05	23 600	1978
1979	4.33 AT 01:00 PST ON MAY 06	4.18 ON MAY 06	0.052 ON NOV 22	12 800	1979
1980	3.31 AT 01:30 PST ON APR 29	3.09 ON APR 29	0.034E ON JAN 27 *	15 100	1980
1981	3.78 AT 23:19 PST ON MAY 01	3.67 ON MAY 01	0.116E ON FEB 14	21 500	1981
1982	9.64 AT 23:25 PST ON MAY 17	9.23 ON MAY 17	0.180 ON MAR 05	35 800	1982
1983	---	7.95E ON MAY 03	0.149B ON FEB 04	32 900	1983
1984	9.55 AT 21:57 PST ON MAY 30	8.29 ON MAY 30	0.088B ON DEC 31	30 900	1984
1985	9.27 AT 23:50 PST ON MAY 19	8.86 ON MAY 19	0.079 ON MAR 16	21 600	1985
1986	4.13 AT 11:35 PST ON MAY 20	4.05 ON MAY 20	0.090B ON FEB 16	18 500	1986
1987	11.7 AT 08:46 PST ON MAY 01	10.2 ON MAY 01	0.045 ON OCT 15	14 300	1987
1988	3.60 AT 01:32 PST ON APR 22	3.43 ON APR 22	0.036 ON FEB 10	13 700	1988
1989	5.85 AT 23:39 PST ON MAY 02	5.37 ON MAY 03	0.093 ON FEB 19	22 700	1989
1990	---	10.9 E ON JUN 13	0.113 ON DEC 21	31 800	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		24 000	MEAN

FIVE HUNDRED CREEK NEAR KINCOLITH - STATION NO. 08DB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	0.121	0.134	---	---	---	---	1946
MEAN	---	---	---	---	---	---	---	0.121	0.134	---	---	---	---	MEAN

LOCATION - LAT 54 59 54 N
LONG 129 57 36 W NATURAL FLOW

FIVE HUNDRED CREEK NEAR KINCOLITH - STATION NO. 08DB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
				---	MEAN

FIVE MILE CREEK ABOVE CITY INTAKE - STATION NO. 08NJ168

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	4.87	7.42	3.01	0.898	0.656	0.490	1.47	0.494	---	1983
1984	0.415	0.253	0.307	0.736	2.09	7.35	2.59	0.484	0.388	0.279	0.234	0.152	1.27	1984
1985	0.103	0.089	0.086	0.466	5.05	4.27	0.475	0.228	0.467	0.594	0.551	0.189	1.05	1985
1986	0.145	0.164	0.342	0.940	4.31	4.04	1.54	0.381	0.281	0.365	0.317	0.246	1.09	1986
1987	0.164	0.140	0.435	1.24	5.65	2.76	0.909	0.375	0.200	0.150	0.166	0.189	1.04	1987
1988	0.082	0.095	0.107	1.26	4.20	3.70	0.672	0.228	0.225	0.404	0.569	0.274	0.985	1988
1989	0.182	0.125	0.142	0.632	3.71	5.43	0.949	0.462	0.388	0.314	0.657	0.447	1.12	1989
1990	0.282	0.198	0.180	1.38	3.72	6.37	1.88	0.418	0.224	0.237	0.749	0.453	1.34	1990
MEAN	0.196	0.152	0.228	0.951	4.20	5.17	1.50	0.434	0.354	0.354	0.589	0.306	1.13	MEAN

LOCATION - LAT 49 31 08 N DRAINAGE AREA, 47.5 km^2
LONG 117 12 44 W NATURAL FLOW

FIVE MILE CREEK ABOVE CITY INTAKE - STATION NO. 08NJ168

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	19.4 AT 17:42 PST ON MAY 30 *	16.8 ON MAY 30 *	0.360A ON OCT 16	---	1983
1984	16.9 AT 12:30 PST ON JUN 29	12.9 ON JUN 29	0.114 ON DEC 31	40 100	1984
1985	17.5 AT 20:31 PST ON JUN 07	13.3 ON MAY 24	0.082 ON MAR 11	33 100	1985
1986	18.6 AT 17:07 PST ON MAY 28	14.2 ON MAY 28	0.128B ON FEB 17	34 500	1986
1987	13.3 AT 04:10 PST ON MAY 01	10.3 ON MAY 01	0.104B ON DEC 31	32 700	1987
1988	11.2 AT 12:19 PST ON MAY 13	9.03 ON MAY 13	0.072B ON JAN 21 *	31 200	1988
1989	9.71 AT 20:01 PST ON MAY 10	8.49 ON JUN 06	0.112B ON FEB 23	35 400	1989
1990	13.6 AT 14:58 PST ON JUN 10	11.1 ON JUN 10	0.130B ON MAR 01	42 300	1990
A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		35 600	MEAN

FIVE MILE CREEK BELOW CARIBOO BILL LAKE - STATION NO. 08MC027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	0.604	0.111	0.014	0.003	0	---	---	---	---	1965
1966	---	---	---	0.164	0.075	0.023	0.019	0.011	0.001	---	---	---	---	1966
1967	---	---	---	---	0.130	0.014	0.005	0	0	---	---	---	---	1967
1968	---	---	---	---	0.035	0.010	0.007	0.001	0	---	---	---	---	1968
1969	---	---	---	---	0.061	0.008	0.004	0.003	0.007	---	---	---	---	1969
1970	---	---	---	0.036	0.004	0.001	0	0	0	---	---	---	---	1970
1971	---	---	---	---	0.016	0.020	0.007	0.001	0	---	---	---	---	1971
1972	---	---	---	0.097	0.054	0.030	0.016	---	---	---	---	---	---	1972
1973	---	---	---	---	0.002	0.002	0	0	0	---	---	---	---	1973
1974	---	---	---	---	0.003	0	0	0	0	---	---	---	---	1974
1975	---	---	---	---	0.021	0.012	---	---	---	---	---	---	---	1975
MEAN	---	---	---	0.099	0.091	0.021	0.007	0.002	0.001	---	---	---	---	MEAN

LOCATION - LAT 52 10 29 N
LONG 121 57 16 W REGULATED

FIVE MILE CREEK BELOW CARIBOO BILL LAKE - STATION NO. 08MC027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0E ON AUG 06 *	---	1965
1966	---	---	0 ON SEP 09	---	1966
1967	---	---	0 ON JUL 24	---	1967
1968	---	---	0E ON AUG 27	---	1968
1969	---	---	0E ON JUN 06	---	1969
1970	---	0.071 ON APR 10	0 ON JUN 12	---	1970
1971	---	0.244 ON APR 21 *	0 ON APR 08	---	1971
1972	---	0.195 ON APR 01	---	---	1972
1973	---	---	0 ON JUN 21	---	1973
1974	---	---	0 ON MAY 15	---	1974
1975	---	---	---	---	1975
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FLAG CREEK NEAR FLAGSTONE - STATION NO. 08NG029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.034	0.046	0.045	0.041	0.042	---	---	---	---	1927
1928	---	---	---	0.045	0.034	0.042	0.041	0.045	0.030	---	---	---	---	1928
1929	---	---	---	0.052	0.053	0.061	0.062	0.062	0.062	---	---	---	---	1929
1937	---	---	---	---	---	---	---	---	0.049	---	---	---	---	1937
1938	---	---	---	0.051	0.053	0.055	0.055	0.051	0.053	---	---	---	---	1938
1939	---	---	---	---	0.051	0.051	0.051	0.054	0.052	---	---	---	---	1939
1940	---	---	---	0.050	0.051	0.051	0.051	0.051	0.049	---	---	---	---	1940
1941	---	---	---	0.045	0.045	0.047	0.048	0.046	0.045	---	---	---	---	1941
1942	---	---	---	0.049	0.051	0.057	0.059	0.061	0.057	---	---	---	---	1942
1943	---	---	---	0.054	0.055	0.057	0.057	0.057	0.055	---	---	---	---	1943
MEAN	---	---	---	0.049	0.047	0.052	0.052	0.052	0.049	---	---	---	---	MEAN

LOCATION - LAT 49 07 30 N
LONG 115 05 24 W REGULATED

REMARKS - NATURAL FLOW 1929 AND 1937-40

FLAG CREEK NEAR FLAGSTONE - STATION NO. 08NG029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	0.059 ON JUN 22	0.028E ON MAY 01	---	1927
1928	---	0.057 ON JUL 04	0.011 ON JUL 25 *	---	1928
1929	---	0.062 ON JUN 14 *	0.051 ON APR 01	---	1929
1937	---	---	---	---	1937
1938	---	0.057 ON MAY 29	0.048 ON APR 03	---	1938
1939	---	0.054 ON JUL 29	0.048 ON MAY 01	---	1939
1940	---	0.051 ON APR 11	0.045E ON APR 01	---	1940
1941	---	0.048E ON JUN 09	0.045 ON APR 01	---	1941
1942	---	0.062 ON JUL 28	0.048 ON APR 01	---	1942
1943	---	0.057E ON MAY 19	0.051 ON SEP 24	---	1943
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FLATBED CREEK AT KILOMETRE 110 HERITAGE HIGHWAY - STATION NO. 07FB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	13.1	18.5	21.7	8.94	---	---	---	---	1982
1983	0.556	0.452	0.526	5.84	9.39	9.27	17.4	2.73	1.74	1.46	1.16	0.467	4.28	1983
1984	0.347	0.403	0.462	1.73	8.68	9.13	1.93	0.631	3.82	4.79	2.05	1.16	2.93	1984
1985	0.640	0.384	0.493	2.17	14.3	7.47	1.47	0.975	5.08	3.19	0.914	0.654	3.15	1985
1986	0.658	0.578	0.888	3.17	19.4	12.1	8.32	1.42	1.52	2.20	1.20	0.969	4.40	1986
1987	1.22	1.05	0.675	5.25	14.9	5.38	2.15	14.4	0.723	0.664	1.30	0.545	4.06	1987
1988	0.301	0.323	0.389	3.52	6.98	5.01	1.12	0.956	0.427	0.550	0.518	0.448	1.71	1988
1989	0.184	0.108	0.174	2.48	16.4	13.6	6.20	5.93	2.71	2.10	1.82	1.89	4.49	1989
1990	1.08	0.734	1.20	6.33	16.6	31.5	6.43	0.825	0.515	0.707	0.646	0.802	5.61	1990
MEAN	0.623	0.504	0.601	3.81	13.3	11.8	7.06	5.51	2.83	1.96	1.20	0.867	3.83	MEAN

LOCATION - LAT 55 05 21 N DRAINAGE AREA, 697 km²
LONG 120 56 24 W NATURAL FLOW

FLATBED CREEK AT KILOMETRE 110 HERITAGE HIGHWAY - STATION NO. 07FB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	90.0 AT 01:16 PST ON JUL 16	72.5 ON JUL 16	---	---	1982
1983	39.5 AT 01:01 PST ON JUN 25	34.3 ON JUL 16	0.400B ON DEC 17	135 000	1983
1984	20.9 AT 13:20 PST ON MAY 18	20.7A ON MAY 18	0.261B ON JAN 17	92 600	1984
1985	27.9 AT 04:13 PST ON MAY 18	24.6 ON MAY 18	0.321B ON FEB 09	99 500	1985
1986	48.4 AT 20:40 PST ON MAY 26	43.1 ON MAY 26	0.460B ON FEB 19	139 000	1986
1987	140 AT 12:33 PST ON AUG 01	91.1 ON AUG 01	0.279 ON OCT 04	128 000	1987
1988	25.6 AT 18:44 PST ON JUN 06	18.9 ON MAY 12	0.013E ON JUL 31 *	54 100	1988
1989	---	51.2 ON JUN 10	0.085B ON FEB 16	142 000	1989
1990	173 E AT 19:00 PST ON JUN 12 *	152 E ON JUN 12 *	0.379 ON SEP 27	177 000	1990
MEAN				121 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FLATHEAD RIVER AT FLATHEAD - STATION NO. 08NP001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	7.78	75.5	84.0	18.7	8.38	6.08	5.05	---	---	---	1929
1930	---	---	---	32.0	68.5	60.1	17.6	8.18	5.90	4.98	---	---	---	1930
1931	---	---	---	9.00	69.1	33.8	10.9	5.32	4.65	4.16	---	---	---	1931
1932	---	---	---	21.4	115	104	25.3	11.2	7.40	8.53	11.4	---	---	1932
1933	---	---	---	15.1	88.9	155	36.1	12.0	9.01	21.4	20.0	---	---	1933
1934	---	---	---	83.7	137	56.2	17.1	7.80	5.42	5.13	16.2	---	---	1934
1935	---	---	---	10.1	92.0	105	31.0	10.6	6.50	5.61	4.92	3.79	---	1935
1936	---	---	---	30.7	103	40.2	11.5	6.22	4.95	3.90	3.51	---	---	1936
1937	---	---	---	8.47	88.1	62.5	18.5	8.70	5.18	7.73	12.8	---	---	1937
1938	---	---	---	48.6	123	108	26.4	10.8	7.06	6.39	---	---	---	1938
1939	---	---	---	47.6	89.8	40.8	16.8	6.98	5.76	5.37	6.37	---	---	1939
1940	---	---	---	---	88.2	39.4	11.5	6.38	6.42	---	---	---	---	1940
1941	---	---	---	---	54.6	26.4	11.9	6.00	13.3	17.6	---	---	---	1941
1942	---	---	---	40.6	95.2	76.3	33.3	13.1	9.74	7.71	---	---	---	1942
1943	---	---	---	---	69.4	80.7	35.1	11.8	7.03	6.00	4.99	---	---	1943
1944	---	---	---	15.6	47.4	29.9	10.9	6.52	6.06	6.38	4.65	---	---	1944
1945	---	---	---	---	90.5	68.4	21.6	8.05	6.87	6.46	---	---	---	1945
1946	---	---	---	40.4	136	89.7	28.0	10.5	7.61	8.56	---	---	---	1946
1947	---	---	---	37.1	133	66.1	20.2	10.7	10.2	36.4	18.2	---	---	1947
1948	---	---	---	22.9	158	105	27.0	18.5	8.18	6.78	5.56	---	---	1948
1949	---	---	---	36.2	116	54.0	17.0	8.25	6.79	6.52	11.0	---	---	1949
1950	---	---	---	---	99.9	129	46.3	15.4	7.66	17.5	---	---	---	1950
1951	---	---	---	---	144	102	52.9	16.9	22.2	32.2	13.2	9.34	---	1951
1952	6.51	5.95	5.38	41.7	89.3	50.6	23.0	10.0	6.47	4.93	4.33	5.12	21.1	1952
1953	7.82	5.51	4.90	16.9	97.3	141	39.9	13.2	7.90	6.20	8.93	6.10	29.7	1953
1954	5.13	5.09	5.02	11.5	143	130	68.5	18.5	12.4	11.0	10.7	7.89	35.9	1954
1955	5.59	4.29	4.51	8.03	67.1	132	38.4	12.0	6.88	17.2	14.4	7.68	26.6	1955
1956	5.95	4.26	5.27	26.3	150	116	32.0	10.8	6.97	8.21	6.45	5.10	31.5	1956
1957	3.51	3.19	4.03	14.3	139	65.2	16.0	7.54	5.13	5.34	5.64	4.65	23.0	1957
1958	4.37	4.56	4.53	13.5	135	49.9	17.3	7.57	6.33	7.56	7.45	7.73	22.3	1958
1959	7.59	5.39	5.15	29.5	98.8	154	40.3	12.7	20.2	27.2	17.6	9.28	35.7	1959
1960	6.00	5.37	8.14	35.4	82.4	112	28.9	11.7	7.74	6.42	6.15	4.21	26.1	1960
1961	3.47	5.71	6.36	18.7	128	125	22.7	9.26	7.26	11.1	7.20	5.29	29.2	1961
1962	4.07	5.07	4.58	39.8	88.4	78.7	20.4	9.23	7.25	7.88	9.36	8.48	23.6	1962
1963	4.10	9.62	7.93	21.1	83.7	74.2	41.3	12.0	7.73	6.76	6.78	6.08	23.5	1963
1964	5.08	4.43	4.18	10.1	109	151	40.6	12.7	9.36	13.6	10.9	6.48	31.5	1964
1965	5.63	4.96	5.30	25.3	112	148	41.2	13.9	11.6	10.2	8.41	6.42	32.8	1965
1966	4.99	4.27	4.98	26.4	115	105	31.2	11.4	7.54	6.74	7.14	6.07	27.7	1966
1967	4.47	3.89	5.12	9.51	106	143	35.3	11.6	6.68	7.02	9.13	5.04	29.0	1967
1968	3.59	4.85	7.79	11.7	93.6	76.4	23.3	10.7	11.7	13.3	12.5	7.85	23.1	1968
1969	5.57	3.98	4.30	46.6	111	80.3	29.7	10.0	7.34	8.27	6.45	4.88	26.7	1969
1970	3.81	3.21	3.48	5.36	90.7	82.2	18.3	8.11	6.49	5.94	5.11	5.38	19.9	1970
1971	4.54	9.76	5.31	20.8	130	104	36.2	13.1	8.05	7.55	7.35	6.08	29.5	1971
1972	4.76	4.86	15.0	20.8	127	150	38.0	16.3	12.5	13.4	8.43	7.38	34.9	1972
1973	5.29	3.55	4.22	14.3	89.3	74.4	19.5	7.86	5.73	6.13	13.7	8.66	21.1	1973
1974	9.87	5.73	6.15	36.9	108	189	55.7	17.5	9.40	6.15	5.53	4.93	38.0	1974
1975	3.51	3.11	3.83	5.60	83.9	154	46.8	16.3	11.6	10.9	17.4	25.0	31.9	1975
1976	8.44	7.07	5.80	28.5	128	71.8	35.3	26.5	12.1	6.78	6.74	3.56	28.4	1976
1977	3.32	3.06	3.30	21.8	43.6	23.3	7.91	5.33	6.23	5.02	5.45	7.36	11.3	1977
1978	3.84	3.80	4.75	22.6	89.7	85.4	30.6	12.7	12.3	9.17	11.2	5.79	24.4	1978
1979	3.31	2.76	4.91	11.4	98.3	63.2	17.1	7.58	5.34	4.25	3.52	5.15	19.0	1979
1980	3.36	4.09	3.86	41.3	107	44.8	15.7	9.08	9.86	6.81	9.45	14.9	22.5	1980
1981	13.0	7.26	7.46	31.5	110	83.8	33.1	11.5	6.95	6.21	5.23	4.35	26.8	1981
1982	4.02	5.27	3.72	7.06	84.3	111	34.1	12.1	8.41	9.04	7.01	5.43	24.4	1982
1983	4.04	4.33	5.54	21.0	95.4	72.0	38.3	13.6	7.87	6.33	12.3	5.26	23.9	1983
1984	9.56	5.73	5.35	20.7	59.6	77.4	21.9	9.16	7.96	6.74	4.91	3.26	19.3	1984
1985	3.95	3.02	3.10	28.5	108	59.7	15.4	7.81	13.7	18.3	17.4	8.62	24.0	1985
1986	5.61	8.46	19.4	40.7	91.5	63.8	16.8	7.46	6.03	8.96	7.66	5.76	23.6	1986
1987	3.76	3.45	7.09	44.5	101	32.8	14.3	8.41	5.33	3.95	3.56	4.18	19.5	1987
1988	3.04	2.81	3.06	33.6	83.0	53.7	13.0	6.31	5.65	10.4	11.0	5.15	19.2	1988
1989	4.04	3.38	4.06	29.6	92.9	90.5	23.2	10.5	12.4	11.2	34.5	14.1	27.6	1989
1990	7.99	5.74	5.85	48.6	98.5	125	39.6	13.7	7.57	9.03	24.6	11.0	33.1	1990
MEAN	5.29	4.89	5.71	25.9	101	88.1	27.5	10.9	8.35	9.53	9.89	7.04	26.2	MEAN

LOCATION - LAT 49 00 02 N
LONG 114 28 35 W

DRAINAGE AREA, 1 110 km²
NATURAL FLOW

INTERNATIONAL GAUGING STATION

FLATHEAD RIVER AT FLATHEAD - STATION NO. 08NP001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	219 ON MAY 24	---	---	1929
1930	---	129 ON MAY 31	---	---	1930
1931	---	146 ON MAY 15	---	---	1931
1932	---	227 ON MAY 22	---	---	1932
1933	---	286 ON JUN 17	---	---	1933
1934	---	194 ON MAY 16	---	---	1934
1935	---	219 ON MAY 23	---	---	1935
1936	---	178 ON MAY 15	---	---	1936
1937	---	148 ON MAY 27	---	---	1937
1938	---	253 ON MAY 26	---	---	1938
1939	---	142 ON MAY 04	---	---	1939
1940	---	176 ON MAY 12	---	---	1940
1941	---	83.0 ON MAY 02	---	---	1941
1942	---	174 ON JUN 06	---	---	1942
1943	---	157 ON MAY 29	---	---	1943
1944	---	78.7 ON MAY 17	---	---	1944
1945	---	155 ON MAY 31	---	---	1945
1946	---	225 ON MAY 06	---	---	1946
1947	---	241 ON MAY 09	---	---	1947
1948	---	413 E ON MAY 23 *	---	---	1948
1949	---	191 A ON MAY 13	---	---	1949
1950	179 AT 13:00 PST ON JUN 21	172 ON JUN 21	---	---	1950
1951	229 AT 10:30 PST ON MAY 12	221 ON MAY 12	---	---	1951
1952	---	125 A ON MAY 21	3.48B ON NOV 29	668 000	1952
1953	252 AT 15:00 PST ON JUN 13	236 ON JUN 04	2.83B ON JAN 07	936 000	1953
1954	331 AT 12:30 PST ON MAY 20	317 ON MAY 20	2.83B ON JAN 17	1 130 000	1954
1955	234 AT 16:15 PST ON JUN 12	219 ON JUN 13	3.28B ON FEB 11	838 000	1955
1956	377 AT 13:30 PST ON MAY 21	354 ON MAY 21	2.24B ON DEC 06	998 000	1956
1957	236 AT 08:30 PST ON MAY 05	225 ON MAY 05	2.38B ON FEB 20	725 000	1957
1958	210 AT 09:00 PST ON MAY 13	195 ON MAY 22	3.77B ON JAN 02	705 000	1958
1959	270 AT 15:45 PST ON JUN 05	258 ON JUN 06	2.[illegible]B ON JAN 03	1 130 000	1959
1960	272 AT 17:10 PST ON JUN 03	257 ON JUN 03	3.11B ON DEC 29	827 000	1960
1961	360 AT 19:00 PST ON MAY 27	326 ON MAY 27	2.35B ON DEC 11	922 000	1961
1962	147 AT 12:45 PST ON MAY 24	140 ON MAY 29	2.75B ON FEB 24	746 000	1962
1963	132 AT 11:00 PST ON MAY 31	131 ON MAY 31	2.55B ON JAN 12	741 000	1963
1964	462 AT 23:15 PST ON JUN 08 *	382 ON JUN 09	2.72B ON DEC 16	996 000	1964
1965	238 AT 19:30 PST ON MAY 30	222 ON MAY 30	3.23B ON FEB 12	1 040 000	1965
1966	---	197 A ON MAY 31	2.10B ON JAN 20	874 000	1966
1967	282 AT 10:45 PST ON MAY 23	272 ON MAY 23	3.26B ON JAN 25	915 000	1967
1968	---	170 ON MAY 22	3.00B ON JAN 26	732 000	1968
1969	---	178 E ON MAY 14	3.43B ON MAR 03	841 000	1969
1970	174 AT 20:26 PST ON MAY 26	166 ON MAY 18	2.97B ON FEB 13	628 000	1970
1971	---	229 A ON MAY 28	2.83B ON JAN 04	931 000	1971
1972	334 AT 11:03 MST ON JUN 01	303 ON JUN 01	3.06B ON JAN 27	1 100 000	1972
1973	---	239 ON MAY 18	2.89B ON JAN 07	667 000	1973
1974	---	348 RA ON JUN 17	2.27RB ON JAN 11	1 200 000	1974
1975	362 AT 12:38 MST ON JUN 20	289 ON JUN 20	2.29B ON JAN 12	1 010 000	1975
1976	249 AT 12:30 MST ON MAY 11	233 ON MAY 11	2.15B ON DEC 31	900 000	1976
1977	85.2 AT 13:40 MST ON MAY 11	77.9 ON MAY 11	1.74B ON JAN 02 *	358 000	1977
1978	185 AT 11:50 MST ON JUN 06	172 ON JUN 06	2.61B ON JAN 02	770 000	1978
1979	196 AT 10:40 MST ON MAY 27	185 ON MAY 27	1.95B ON JAN 25	600 000	1979
1980	178 AT 18:15 MST ON MAY 26	155 ON APR 30	2.15B ON JAN 28	713 000	1980
1981	188 AT 12:00 MST ON MAY 23	181 ON MAY 26	3.26B ON DEC 16	846 000	1981
1982	215 AT 13:12 MST ON MAY 26	195 R ON MAY 26	2.70B ON APR 07	769 000	1982
1983	221 AT 08:55 MST ON MAY 27	209 ON MAY 27	3.10B ON JAN 25	755 000	1983
1984	177 AT 09:28 MST ON MAY 31	158 ON MAY 31	2.59B ON DEC 06	611 000	1984
1985	190 AT 12:18 MST ON MAY 25	182 ON MAY 25	2.36RB ON FEB 27	758 000	1985
1986	224 AT 10:43 MST ON MAY 29	214 ON MAY 29	3.80B ON FEB 18	743 000	1986
1987	203 AT 18:31 MST ON MAY 01	195 ON MAY 01	2.95B ON FEB 26	615 000	1987
1988	157 AT 10:48 MST ON MAY 13	149 ON MAY 13	2.50B ON FEB 23	609 000	1988
1989	188 AT 14:20 MST ON NOV 11	181 ON MAY 08	2.45B ON FEB 04	869 000	1989
1990	195 AT 20:30 MST ON MAY 30	188 ON MAY 30	4.32B ON FEB 16	1 040 000	1990
				827 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989

FLORENCE CREEK NEAR NEW DENVER - STATION NO. 08NJ028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	0.002	0.001	0	---	---	---	---	1922
MEAN	---	---	---	---	---	---	0.002	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 50 00 30 N LONG 117 18 40 W DRAINAGE AREA, 1.74 km^2 NATURAL FLOW

FLORENCE CREEK NEAR NEW DENVER - STATION NO. 08NJ028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	0E ON AUG 22 *	---	1922
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FLOYD CREEK ABOVE ORDE CREEK - STATION NO. 08NH114

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	0.019	0.013	0.015	---	---	---	---	1958
1959	---	---	---	---	---	---	0.069	0.036	0.035	---	---	---	---	1959
MEAN	---	---	---	---	---	---	0.044	0.025	0.025	---	---	---	---	MEAN

LOCATION - LAT 49 04 31 N DRAINAGE AREA, 0.6 km²
LONG 116 25 44 W NATURAL FLOW

FLOYD CREEK ABOVE ORDE CREEK - STATION NO. 08NH114

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	0.013 ON AUG 16 *	---	1958
1959	---	---	0.031 ON SEP 04	---	1959
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FLOYD CREEK NEAR CANYON (LOWER STATION) - STATION NO. 08NH075

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	---	---	---	---	0.041	0.033	0.043	---	---	---	---	1940
1941	---	---	---	0.071	0.169	0.095	0.063	0.052	0.068	---	---	---	---	1941
1943	---	---	---	---	0.329	0.221	0.083	0.048	0.048	---	---	---	---	1943
1944	---	---	---	---	0.055	0.049	0.031	0.029	0.032	---	---	---	---	1944
MEAN	---	---	---	0.071	0.184	0.122	0.055	0.041	0.048	---	---	---	---	MEAN

LOCATION - LAT 49 03 44 N DRAINAGE AREA, 17.4 km²
LONG 116 27 20 W NATURAL FLOW

FLOYD CREEK NEAR CANYON (LOWER STATION) - STATION NO. 08NH075

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1940	---	---	---	---	1940
1941	---	---	---	---	1941
1943	---	0.714 ON MAY 28 *	0.040 ON SEP 22	---	1943
1944	---	0.085 ON MAY 20	0.017 ON SEP 01 *	---	1944
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FLOYD CREEK NEAR CANYON (UPPER STATION) - STATION NO. 08NH074

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	---	---	---	---	0.051	0.037	0.047	---	---	---	---	1940
1941	---	---	---	0.068	0.158	0.093	0.062	0.052	0.067	---	---	---	---	1941
1958	---	---	---	---	---	---	0.070	0.021	0.041	---	---	---	---	1958
1959	---	---	---	---	---	---	0.240	0.134	0.123	---	---	---	---	1959
MEAN	---	---	---	0.068	0.158	0.093	0.106	0.061	0.070	---	---	---	---	MEAN

LOCATION - LAT 49 03 39 N DRAINAGE AREA, 12.4 km²
LONG 116 27 03 W NATURAL FLOW

FLOYD CREEK NEAR CANYON (UPPER STATION) - STATION NO. 08NH074

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1940	---	---	0.027 ON AUG 23	---	1940
1941	---	---	---	---	1941
1958	---	---	0.011 ON AUG 15 *	---	1958
1959	---	---	---	---	1959
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FLOYD CREEK NEAR ERICKSON - STATION NO. 08NH008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.072	0.028	0.018	---	---	---	---	1921
1922	---	---	---	---	---	---	0.026	0.016	0.017	---	---	---	---	1922
1923	---	---	---	---	---	---	0.080	0.028	0.016	---	---	---	---	1923
MEAN	---	---	---	---	---	---	0.059	0.024	0.017	---	---	---	---	MEAN

LOCATION - LAT 49 03 45 N DRAINAGE AREA, 1.74 km²
LONG 116 26 45 W NATURAL FLOW

FLOYD CREEK NEAR ERICKSON - STATION NO. 08NH008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	0.116 ON JUL 02	0.016 ON SEP 26	---	1921
1922	---	0.042E ON JUL 01	0.013 ON AUG 11	---	1922
1923	---	0.127 ON JUL 07 *	0.011 ON SEP 15 *	---	1923
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FLYNN CREEK NEAR WINLAW - STATION NO. 08NJ139

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	0.003	0.003	0.003	0.002	0.001	---	---	---	---	1957
1958	---	---	---	---	0.002	0.002	0.002	0.001	0.002	---	---	---	---	1958
MEAN	---	---	---	---	0.003	0.003	0.003	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 37 10 N
LONG 117 34 00 W NATURAL FLOW

FLYNN CREEK NEAR WINLAW - STATION NO. 08NJ139

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	0.003E ON MAY 12 *	0.001 ON SEP 05 *	---	1957
1958	---	0.003E ON APR 29	0.001 ON AUG 03	---	1958
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FONTAS RIVER NEAR THE MOUTH - STATION NO. 10CA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	1.57	1.08	1.07	16.3	136	104	149	51.7	16.6	11.2	9.09	8.79	42.5	1988
1989	2.92	1.46	1.23	27.2	197	53.1	15.2	18.5	38.5	26.1	10.5	6.23	33.4	1989
1990	2.42	1.95	5.88	73.7	136	117	53.3	6.87	3.09	3.60	2.48	1.88	34.1	1990
MEAN	2.30	1.50	2.73	39.1	156	91.4	72.5	25.7	19.4	13.6	7.36	5.63	36.7	MEAN

LOCATION - LAT 58 16 15 N DRAINAGE AREA, 7 400 km²
LONG 121 27 50 W NATURAL FLOW

FONTAS RIVER NEAR THE MOUTH - STATION NO. 10CA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	421 ON JUL 15 *	305A ON JUL 15	1.02 B ON FEB 23	1 340 000	1988
1989	297 AT 23:23 PST ON MAY 25	295 ON MAY 26	1.16 B ON MAR 17	1 050 000	1989
1990	332 AT 10:44 PST ON JUN 02	325 ON JUN 02 *	0.900B ON DEC 31 *	1 080 000	1990
				1 160 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORBES CREEK NEAR LAC LA HACHE - STATION NO. 08MC022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	0.686	0.086	0.256	0.088	---	---	---	---	---	1957
MEAN	---	---	---	---	0.686	0.086	0.256	0.088	---	---	---	---	---	MEAN

LOCATION - LAT 51 51 00 N
LONG 121 35 15 W NATURAL FLOW

FORBES CREEK NEAR LAC LA HACHE - STATION NO. 08MC022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	0.031 ON JUN 07 *	---	1957
			* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	MEAN

FORBES CREEK NEAR THE MOUTH - STATION NO. 08MC041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	0.135	0.062	0.024	0.004	0.003	0.006	0.023	0.041	---	1984
1985	0.044	0.044	0.080	0.684	0.245	0.122	0.018	0.002	0.002	0.040	0.051	0.019	0.112	1985
1986	0.021	0.027	0.325	0.305	0.206	0.016	0.002	0.001	0.001	---	0.035	0.024	---	1986
1987	0.021	0.034	0.238	0.161	0.042	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.042	1987
1988	0.001	0.001	0.014	0.041	0.052	0.003	0.001	0.002	0.001	0.001	0.001	0.003	0.010	1988
1989	0.002	0.001	0.037	0.096	0.015	0.004	0.001	0.001	0.001	0.008	0.170	0.102	0.037	1989
1990	0.094	0.060	0.148	0.671	0.248	0.552	0.1?9	0.002	0.001	0.001	0.037	0.037	0.169	1990
MEAN	0.031	0.028	0.140	0.326	0.135	0.109	0.034	0.002	0.001	0.010	0.045	0.032	0.074	MEAN

LOCATION - LAT 51 52 21 N
LONG 121 35 17 W NATURAL FLOW

FORBES CREEK NEAR THE MOUTH - STATION NO. 08MC041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	1.97 AT 17:11 PST ON APR 14	1.75 ON APR 15	0.001E ON AUG 04	3 530	1985
1986	2.06 AT 01:55 PST ON APR 10	1.27 ON APR 10	---	---	1986
1987	0.402 AT 14:00 PST ON MAR 18	0.390 ON MAR 18	0 ON JUL 18 *	1 320	1987
1988	0.350 ON MAY 09	0.223 ON MAY 15	0.001B ON JAN 01	320	1988
1989	0.358 AT 23:10 PST ON NOV 08	0.332 ON NOV 09	0 B ON FEB 02	1 160	1989
1990	19.3 AT 15:55 PST ON JUN 04 *	3.77 ON JUN 13 *	0.001 ON AUG 07	5 340	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 330	MEAN

FORDING RIVER ABOVE CLODE CREEK - STATION NO. 08NK025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	0.325	0.266	0.273	0.516	3.65	9.95	4.98	1.64	1.16	0.822	0.609	0.466	2.06	1975
MEAN	0.325	0.266	0.273	0.516	3.65	9.95	4.98	1.64	1.16	0.822	0.609	0.466	2.06	MEAN

LOCATION - LAT 50 12 04 N DRAINAGE AREA, 96.3 km^2
LONG 114 52 57 W NATURAL FLOW

FORDING RIVER ABOVE CLODE CREEK - STATION NO. 08NK025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	16.1 ON JUN 20 *	0.255B ON FEB 09 *	64 900	1975
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		64 900	MEAN

FORDING RIVER AT THE MOUTH - STATION NO. 08NK018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	1.31	1.39	1.26	1.48	16.1	35.0	9.95	3.45	2.81	2.83	2.06	1.62	6.60	1970
1971	1.67	1.53	1.58	3.27	26.8	41.8	12.5	6.52	3.98	3.79	2.81	2.01	9.04	1971
1972	1.61	1.68	2.75	3.35	32.9	74.1	14.9	11.2	7.07	5.30	3.63	2.46	13.4	1972
1973	2.48	1.90	2.03	2.70	18.9	28.9	9.45	4.42	3.90	3.05	2.38	2.24	6.87	1973
1974	2.62	1.59	1.53	5.84	19.1	63.6	19.3	8.08	4.98	3.51	2.84	2.38	11.3	1974
1975	1.97	1.58	1.59	2.68	18.5	44.8	20.9	8.29	5.59	4.24	3.51	4.03	9.82	1975
1976	2.88	2.25	2.02	6.24	31.7	19.9	13.4	18.1	7.35	3.64	2.87	2.44	9.44	1976
1977	1.90	1.90	2.15	4.26	14.2	16.2	5.94	6.25	5.31	3.54	2.34	1.92	5.51	1977
1978	1.85	1.92	2.76	3.89	20.0	35.5	17.9	7.41	5.69	4.29	3.07	2.23	8.90	1978
1979	1.72	1.90	1.96	2.52	20.9	22.0	7.38	4.19	3.34	2.48	2.08	2.03	6.05	1979
1980	1.35	1.47	1.52	8.09	28.9	26.0	7.60	6.30	4.69	4.17	3.11	2.88	8.01	1980
1981	2.15	2.17	2.52	4.69	36.1	34.6	23.0	8.18	3.95	2.99	2.33	1.85	10.4	1981
1982	1.70	2.27	1.86	2.44	18.5	30.3	11.1	4.77	4.44	3.91	2.71	2.31	7.20	1982
1983	2.10	1.69	1.91	3.91	17.4	17.2	10.5	4.51	2.94	2.35	2.54	1.82	5.76	1983
1984	1.79	1.50	1.71	3.51	10.2	26.0	9.78	4.43	3.11	3.13	2.33	1.44	5.73	1984
1985	1.40	1.32	1.49	4.47	19.6	15.4	5.76	4.21	5.94	4.00	2.87	2.07	5.72	1985
1986	1.63	1.52	2.44	6.29	27.9	26.5	8.64	5.02	4.88	5.62	3.62	2.20	8.05	1986
1987	1.68	1.91	2.35	7.26	25.5	10.8	8.46	5.58	3.33	2.48	2.02	1.62	6.12	1987
1988	1.30	1.29	1.46	4.76	18.4	20.9	5.54	3.50	2.31	2.35	2.07	1.46	5.45	1988
1989	1.52	1.57	1.97	4.34	17.1	20.3	7.61	4.33	5.61	3.23	2.90	2.27	6.07	1989
1990	1.86	1.69	2.20	7.84	24.0	38.1	18.6	9.54	4.80	4.20	3.62	2.20	9.91	1990
MEAN	1.83	1.72	1.96	4.47	22.0	30.9	11.8	6.58	4.57	3.58	2.75	2.17	7.87	MEAN

LOCATION - LAT 49 53 39 N DRAINAGE AREA, 619 km²
LONG 114 51 53 W NATURAL FLOW

FORDING RIVER AT THE MOUTH - STATION NO. 08NK018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	63.1 ON JUN 07	1.01 B ON JAN 07	208 000	1970
1971	---	79.3E ON JUN 09	1.37 B ON FEB 06	285 000	1971
1972	---	103 E ON JUN 03	0.991B ON JAN 27	423 000	1972
1973	52.7 AT 07:40 MST ON MAY 18	48.1 ON MAY 18	1.50 B ON JAN 10	217 000	1973
1974	168 AT 09:10 MST ON JUN 17 *	155 ON JUN 17 *	0.841B ON JAN 12	355 000	1974
1975	64.6 AT 07:00 MST ON JUN 20	60.9 ON JUN 20	1.36 B ON APR 02	310 000	1975
1976	67.4 AT 04:00 MST ON AUG 06	57.2 ON AUG 06	1.65 B ON DEC 31	298 000	1976
1977	30.3 AT 10:10 MST ON JUN 08	29.2 ON JUN 08	1.30 B ON NOV 22	174 000	1977
1978	71.4 AT 07:36 MST ON JUN 06	68.2 ON JUN 06	1.47 B ON JAN 04	281 000	1978
1979	63.1 AT 07:47 MST ON MAY 27	59.4 ON MAY 27	1.47 B ON JAN 01	191 000	1979
1980	47.3 AT 16:00 MST ON MAY 26	43.5 ON MAY 27	1.02 B ON JAN 29	253 000	1980
1981	88.1 AT 11:00 MST ON MAY 26	86.0 ON MAY 26	1.47 B ON DEC 31	329 000	1981
1982	47.7 AT 06:20 MST ON MAY 26	46.9 ON JUN 14	1.40 B ON JAN 06	227 000	1982
1983	42.2 AT 08:00 MST ON MAY 30	39.9 ON MAY 30	1.58 E ON FEB 19	182 000	1983
1984	48.9 AT 05:37 MST ON MAY 31	42.4 ON MAY 31	1.26 B ON DEC 31	181 000	1984
1985	34.6 AT 10:00 MST ON MAY 25	34.0 ON MAY 25	1.16 B ON FEB 04	181 000	1985
1986	103 AT 02:29 MST ON MAY 29	94.5 ON MAY 29	1.24 B ON FEB 18	254 000	1986
1987	43.0 AT 11:05 MST ON MAY 09	41.8 ON MAY 09	0.670B ON DEC 15 *	193 000	1987
1988	44.6 AT 06:38 MST ON JUN 08	42.4 ON JUN 08	1.09 B ON DEC 26	172 000	1988
1989	35.7 AT 05:58 MST ON JUN 07	34.2 ON JUN 07	1.23 B ON FEB 04	191 000	1989
1990	134 AT 15:00 MST ON MAY 30	96.5 ON MAY 30	1.30 B ON FEB 15	313 000	1990
				248 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORDING RIVER BELOW CLODE CREEK - STATION NO. 08NK021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	9.53	11.1	3.47	1.56	0.857	0.801	0.545	0.325	---	1971
1972	0.351	0.406	0.391	0.542	8.11	13.7	4.36	2.77	1.22	0.919	0.601	0.511	2.83	1972
1973	0.394	0.308	0.264	0.506	4.84	7.52	2.59	0.945	0.958	0.542	0.408	0.312	1.64	1973
1974	0.286	0.227	0.234	1.24	4.66	15.8	4.62	1.63	0.936	0.623	0.446	0.413	2.59	1974
1976	0.410	0.312	0.280	1.94	7.31	4.63	3.28	3.26	1.52	0.832	0.475	0.353	2.06	1976
1977	0.288	0.274	0.346	1.49	3.36	3.94	1.21	1.38	1.24	0.768	0.400	0.268	1.25	1977
1978	0.231	0.230	0.345	0.776	4.59	7.29	3.06	1.28	0.936	0.563	0.409	0.292	1.67	1978
1979	0.154	0.145	0.231	0.429	4.74	4.82	1.52	0.801	0.526	0.306	0.205	0.167	1.18	1979
1980	0.118	0.098	0.113	2.20	7.72	6.22	1.44	1.33	0.810	0.794	0.369	0.266	1.79	1980
1981	0.262	0.165	0.294	0.899	7.55	7.17	5.26	1.73	0.784	0.509	0.296	0.198	2.11	1981
1982	0.139	0.129	0.129	0.466	4.68	7.45	2.39	0.824	0.705	0.569	0.267	0.215	1.50	1982
1983	0.168	0.151	0.195	0.961	4.32	4.11	2.21	0.811	0.493	0.328	0.350	0.139	1.19	1983
1984	0.159	0.137	0.177	0.887	2.43	6.82	2.23	0.745	0.526	0.527	0.278	0.172	1.25	1984
1985	0.152	0.115	0.234	1.02	5.90	3.99	1.27	0.860	1.33	0.769	0.433	0.294	1.37	1985
1986	0.216	0.199	0.369	1.34	7.26	6.91	1.98	1.02	0.875	0.934	0.540	0.313	1.84	1986
1987	0.220	0.218	0.318	1.89	6.90	2.62	1.94	1.18	0.588	0.397	0.327	0.178	1.41	1987
1988	0.148	0.135	0.172	1.10	4.71	4.77	1.14	0.756	0.379	0.454	0.292	0.200	1.19	1988
1989	0.173	0.172	0.186	0.960	4.44	5.94	2.01	1.01	1.10	0.547	0.515	0.385	1.46	1989
1990	0.281	0.264	0.452	2.02	6.86	10.8	4.94	1.91	0.765	0.633	0.535	0.392	2.49	1990
MEAN	0.231	0.205	0.263	1.15	5.78	7.14	2.68	1.36	0.871	0.622	0.405	0.284	1.71	MEAN

LOCATION - LAT 50 12 05 N DRAINAGE AREA, 104 km²
LONG 114 52 57 W NATURAL FLOW

FORDING RIVER BELOW CLODE CREEK - STATION NO. 08NK021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	22.2 E ON MAY 28	---	---	1971
1972	---	25.5 E ON MAY 31	0.306E ON JAN 01	89 300	1972
1973	---	24.7 ON JUN 08	0.193E ON MAR 20	51 600	1973
1974	---	33.1 ON JUN 14 *	0.224E ON FEB 24	81 700	1974
1976	---	12.5 E ON MAY 11	0.255B ON MAR 06	65 100	1976
1977	---	7.96 ON JUN 07	0.193B ON NOV 23	39 400	1977
1978	---	17.0 A ON JUN 06	0.190B ON DEC 31	52 700	1978
1979	17.8 AT 00:30 MST ON MAY 27	13.7 ON MAY 27	0.130B ON FEB 23	37 100	1979
1980	20.4 AT 04:30 MST ON MAY 26	17.2 ON MAY 26	0.091B ON JAN 31 *	56 700	1980
1981	23.7 AT 03:15 MST ON MAY 26	21.8 ON MAY 26	0.136B ON FEB 27	66 400	1981
1982	13.1 AT 00:35 MST ON JUN 14	11.4 ON JUN 14	0.117B ON FEB 06	47 300	1982
1983	12.5 AT 23:35 MST ON MAY 29	10.7 ON MAY 29	0.127B ON DEC 24	37 600	1983
1984	13.7 AT 23:34 MST ON MAY 30	10.2 ON JUN 15	0.126 ON FED 14	39 600	1984
1985	11.4 AT 00:36 MST ON MAY 21	9.95 ON MAY 21	0.106B ON FEB 03	43 200	1985
1986	33.1 AT 23:45 MST ON MAY 28 *	25.7 ON MAY 28	0.163B ON FEB 19	57 900	1986
1987	15.0 AT 00:39 MST ON MAY 09	13.2 ON MAY 09	0.140B ON DEC 17	44 400	1987
1988	16.2 AT 02:40 MST ON JUN 08	12.3 ON JUN 08	0.117B ON FEB 01	37 600	1988
1989	13.7 AT 23:13 MST ON JUN 06	11.9 ON JUN 06	0.134B ON FEB 02	45 900	1989
1990	29.1 AT 23:26 MST ON MAY 29	26.9 ON MAY 30	0.228B ON FEB 15	78 600	1990
				54 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORESTRY CREEK NEAR VANCOUVER - STATION NO. 08GA015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	0.965	0.383	0.043	0.048	2.25	1.40	2.10	---	1915
1916	0.550	1.97	1.62	1.70	2.11	2.97	2.76	1.28	0.545	0.307	1.86	0.768	1.53	1916
1917	0.638	0.733	0.649	1.16	2.48	2.32	2.07	0.652	0.792	0.871	2.08	1.93	1.37	1917
1918	---	---	---	---	---	---	0.734	0.793	0.133	3.57	1.94	3.21	---	1918
1919	1.29	1.25	0.733	2.92	3.68	3.41	2.98	0.838	0.188	0.178	1.96	0.400	1.65	1919
1920	1.89	0.989	0.872	0.843	1.99	2.31	0.520	0.832	3.79	3.05	2.17	1.82	1.76	1920
1921	1.18	1.41	0.978	1.49	3.56	4.71	2.07	0.995	1.51	---	---	---	---	1921
MEAN	1.11	1.27	0.970	1.62	2.76	2.78	1.65	0.776	1.00	1.70	1.90	1.70	1.58	MEAN

LOCATION - LAT 49 32 00 N LONG 122 54 00 W

DRAINAGE AREA, 12.2 km^2 NATURAL FLOW

FORESTRY CREEK NEAR VANCOUVER - STATION NO. 08GA015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	0 ON AUG 23 *	---	1915
1916	---	5.66 ON FEB 16	0.028E ON OCT 22	48 400	1916
1917	---	6.29 ON NOV 21	0.093 ON SEP 03	43 100	1917
1918	---	---	---	---	1918
1919	---	11.9 E ON NOV 16 *	0.025 ON OCT 27	52 000	1919
1920	---	8.41 ON SEP 20	0.014 ON AUG 20	55 500	1920
1921	---	---	---	---	1921
				49 800	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORREST KERR CREEK ABOVE 460 M CONTOUR - STATION NO. 08CG006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	110	95.5	40.1	33.6	3.54	1.49	---	1972
1973	1.22	0.953	0.706	0.619	9.78	37.9	66.2	45.2	26.9	7.29	2.81	1.17	16.9	1973
1974	0.898	0.692	0.569	2.54	12.4	28.8	54.4	86.0	59.8	55.8	9.48	2.36	26.4	1974
1975	1.46	0.983	0.785	0.792	9.85	38.0	102	79.6	24.3	10.1	4.10	1.80	23.1	1975
1976	1.10	0.891	0.690	1.33	8.69	39.9	68.1	79.9	30.6	13.8	11.7	2.52	21.7	1976
1977	1.59	1.30	0.937	4.03	13.4	61.8	56.1	122	53.2	14.5	4.46	1.80	28.1	1977
1978	1.03	0.854	0.742	3.44	13.9	56.5	96.8	104	37.0	38.0	9.54	2.27	30.7	1978
1979	1.27	1.01	0.975	2.51	14.7	41.0	102	---	57.3	49.1	4.29	1.53	---	1979
1980	1.21	0.942	0.789	3.41	15.9	62.7	82.3	85.8	63.9	46.8	8.50	3.69	31.5	1980
1981	2.70	1.69	1.07	1.68	19.3	47.3	135	110	83.1	22.0	13.8	3.22	37.0	1981
1982	1.90	1.25	0.810	1.08	7.83	61.4	107	86.1	66.2	30.8	4.85	1.93	31.1	1982
1983	1.51	1.27	1.06	2.71	20.0	71.1	95.1	90.4	47.1	11.6	3.88	1.51	29.1	1983
1984	1.10	1.50	1.27	2.42	13.6	37.9	70.2	81.4	27.9	13.7	3.25	1.89	21.5	1984
1985	1.40	1.08	0.789	1.02	9.25	31.5	93.9	81.8	48.2	9.79	2.71	1.47	23.8	1985
1986	1.49	1.18	1.54	1.60	10.1	41.3	94.1	81.7	46.3	58.5	12.8	2.62	29.7	1986
1987	2.10	1.35	0.889	2.48	12.9	36.6	92.2	78.3	63.4	34.0	8.20	3.35	28.2	1987
1988	1.82	1.27	1.08	1.79	18.2	46.1	71.0	84.8	60.8	24.0	6.33	3.02	26.8	1988
1989	1.93	1.46	0.887	2.79	20.3	66.9	103	101	71.7	24.5	8.23	4.32	34.2	1989
1990	2.62	1.43	1.55	3.92	18.9	69.9	101	107	71.8	14.3	5.05	3.85	33.7	1990
MEAN	1.57	1.17	0.952	2.23	13.8	48.7	89.5	88.9	51.5	27.0	6.71	2.41	27.9	MEAN

LOCATION - LAT 56 54 56 N LONG 130 43 15 W

DRAINAGE AREA, 311 km^2 NATURAL FLOW

FORREST KERR CREEK ABOVE 460 M CONTOUR - STATION NO. 08CG006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	180 AT 11:52 PST ON OCT 06	161 ON JUL 21	---	---	1972
1973	139 AT 17:52 PST ON AUG 08	113 ON AUG 08	0.595B ON APR 25	532 000	1973
1974	180 AT 09:10 PST ON OCT 08	164 ON OCT 08	0.549B ON MAR 07 *	831 000	1974
1975	165E AT 19:01 PST ON JUL 10	151E ON JUL 10	0.617B ON APR 07	728 000	1975
1976	182 AT 04:56 PST ON AUG 11	168 ON AUG 11	0.643B ON MAR 14	687 000	1976
1977	193 AT 19:32 PST ON AUG 19	171 ON AUG 19	0.821B ON MAR 31	888 000	1977
1978	190 AT 13:02 PST ON OCT 19	151 ON AUG 03	0.677B ON MAR 25	967 000	1978
1979	184 AT 01:10 PST ON OCT 11	175 ON OCT 11	0.920B ON MAR 18	---	1979
1980	171 AT 17:16 PST ON OCT 07	163A ON AUG 10	0.770B ON MAR 15	995 000	1980
1981	262 AT 21:49 PST ON SEP 08 *	254E ON SEP 09 *	0.891B ON MAR 19	1 170 000	1981
1982	196 AT 16:50 PST ON JUL 30	169 ON JUL 31	0.670B ON APR 09	982 000	1982
1983	145 AT 02:47 PST ON SEP 04	129 ON SEP 04	1.02 B ON MAR 25	919 000	1983
1984	116 AT 19:00 PST ON AUG 06	108 ON AUG 06	0.995B ON JAN 30	680 000	1984
1985	141 AT 18:06 PST ON AUG 14	125 ON AUG 14	0.725B ON MAR 25	750 000	1985
1986	151 AT 21:45 PST ON OCT 07	144 ON OCT 08	0.861B ON FEB 23	937 000	1986
1987	169 AT 19:30 PST ON OCT 02	151 ON OCT 02	0.840B ON MAR 15	890 000	1987
1988	156 AT 17:53 PST ON SEP 03	144 ON SEP 02	1.00 B ON MAR 20	848 000	1988
1989	136 AT 17:02 PST ON JUL 11	123 ON JUL 12	0.850B ON MAR 18	1 080 000	1989
1990	164 AT 23:50 PST ON AUG 13	146 ON AUG 14	1.37 B ON FEB 17	1 060 000	1990
				879 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORSTER CREEK NEAR WILMER - STATION NO. 08NA009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	18.3	20.7	17.4	7.71	5.49	---	---	---	1912
1913	---	---	---	---	8.68	34.7	27.9	24.6	14.2	8.00	3.65	3.01	---	1913
1914	---	---	---	4.27	11.6	26.4	44.3	20.7	11.7	7.85	5.93	---	---	1914
1915	---	---	---	3.25	10.3	14.1	24.3	33.0	14.1	4.90	---	---	---	1915
1917	---	---	---	---	---	---	---	---	---	6.73	3.83	2.27	---	1917
1918	2.10	2.12	2.12	3.56	8.11	38.8	28.6	17.1	10.1	7.37	4.30	3.54	10.7	1918
1919	2.83	2.41	2.41	---	---	---	---	---	---	---	---	---	---	1919
MEAN	2.47	2.27	2.27	3.69	9.67	26.5	29.2	22.6	11.6	6.72	4.43	2.94	10.7	MEAN

LOCATION - LAT 50 35 18 N LONG 116 07 45 W DRAINAGE AREA, 508 km^2 NATURAL FLOW

FORSTER CREEK NEAR WILMER - STATION NO. 08NA009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	31.4 ON JUN 24	---	---	1912
1913	---	54.7 ON JUN 09	---	---	1913
1914	---	91.2 ON JUL 15 *	---	---	1914
1915	---	44.7 ON AUG 07	---	---	1915
1917	---	---	---	---	1917
1918	---	81.0 ON JUN 14	1.98 ON APR 05 *	337 000	1918
1919	---	---	---	---	1919
				337 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORT NELSON RIVER ABOVE MUSKWA RIVER - STATION NO. 10CC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	66.8	36.8	19.0	---	1978
1979	6.60	3.63	4.39	78.0	297	367	392	101	144	50.6	15.2	4.61	123	1979
1980	3.71	4.09	4.05	20.9	65.2	213	301	126	142	107	36.8	14.6	86.9	1980
1981	9.77	6.11	6.02	7.79	131	193	105	51.7	57.1	37.7	23.9	12.1	53.7	1981
1982	7.15	5.67	5.52	19.7	716	220	94.3	79.5	53.5	31.2	15.6	12.3	106	1982
1983	7.12	5.66	5.66	165	389	315	209	123	63.3	36.9	15.8	8.21	113	1983
1984	6.14	6.31	7.01	50.1	378	587	335	171	192	87.0	22.5	14.8	155	1984
1985	10.1	7.71	8.53	50.3	149	166	115	79.9	352	151	46.1	21.1	96.4	1985
1986	12.3	9.18	9.39	12.1	320	127	379	157	57.1	84.5	36.4	18.1	103	1986
1987	11.1	8.04	7.14	87.4	236	317	140	653	111	58.1	30.7	18.0	141	1987
1988	11.1	7.62	7.75	67.2	640	410	563	144	59.7	42.5	32.7	31.6	169	1988
1989	15.0	9.94	7.52	81.4	468	208	146	189	150	122	46.6	28.8	124	1989
1990	12.3	9.97	21.2	220	602	613	325	50.6	29.0	21.3	12.9	10.5	161	1990
MEAN	9.37	6.99	7.85	71.7	366	311	259	160	118	69.0	28.6	16.4	119	MEAN

LOCATION - LAT 58 40 15 N LONG 122 38 15 W DRAINAGE AREA, 22 800 km^2 NATURAL FLOW

FORT NELSON RIVER ABOVE MUSKWA RIVER - STATION NO. 10CC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	1 330 AT 20:20 PST ON JUL 04	1 180 ON JUL 04	3.51B ON FEB 16 *	3 870 000	1979
1980	676 AT 22:38 PST ON JUN 20	593 ON JUN 21	3.52B ON JAN 09	2 750 000	1980
1981	---	327E ON MAY 29	5.65B ON FEB 20	1 690 000	1981
1982	---	1 500E ON MAY 19	4.75B ON FEB 25	3 350 000	1982
1983	773 AT 15:40 PST ON JUN 21	714A ON JUN 21	5.25B ON FEB 17	3 550 000	1983
1984	1 700 AT 16:16 PST ON JUN 08	1 650 ON JUN 08	5.73B ON JAN 24	4 900 000	1984
1985	873 AT 02:20 PST ON SEP 16	814 ON SEP 16	7.31B ON FEB 13	3 040 000	1985
1986	---	1 200E ON JUL 16	8.58B ON FEB 19	3 250 000	1986
1987	3 040 AT 10:05 PST ON AUG 04 *	2 930 ON AUG 04 *	6.52B ON MAR 04	4 440 000	1987
1988	1 780 AT 10:53 PST ON MAY 16	1 690 ON MAY 16	7.06B ON MAR 17	5 360 000	1988
1989	---	1 170E ON MAY 28	7.08B ON MAR 12	3 900 000	1989
1990	1 870 ON JUN 02	1 760E ON JUN 02	7.75B ON JAN 30	5 080 000	1990
				3 770 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORT NELSON RIVER AT FORT NELSON - STATION NO. 10CC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	---	83.1	48.1	---	1960
1961	42.2	29.7	25.2	---	---	1 060	599	230	131	93.7	52.4	34.0	---	1961
1962	26.6	21.0	16.7	15.9	717	1 070	1 290	1 470	607	304	119	68.4	481	1962
1963	48.3	36.4	27.8	327	1 140	653	952	641	446	---	---	---	---	1963
1964	---	---	---	---	---	821	581	750	432	---	---	35.4	---	1964
1965	25.1	23.2	22.3	172	492	664	673	391	346	209	54.1	29.7	260	1965
1966	25.1	21.3	19.2	27.1	454	498	1 230	438	228	118	56.8	38.7	266	1966
1967	34.4	26.9	23.2	26.4	600	611	535	341	158	156	60.5	33.6	219	1967
1968	26.2	23.6	24.5	67.2	510	740	716	430	258	174	69.8	35.1	257	1968
1969	23.5	14.3	14.9	119	757	558	447	210	480	250	97.6	54.5	253	1969
1970	29.9	25.6	21.5	56.5	700	887	475	298	266	182	82.2	30.1	256	1970
1971	20.9	18.3	18.6	316	600	2 060	1 450	357	454	195	96.9	59.7	472	1971
1972	39.1	31.3	31.8	47.7	352	843	716	757	296	260	95.0	64.9	296	1972
1973	55.5	38.6	25.2	253	685	1 050	917	324	269	161	74.0	34.7	325	1973
1974	23.0	21.1	19.0	340	1 310	734	1 210	534	337	251	105	41.0	413	1974
1975	25.7	24.7	23.5	31.9	398	819	780	695	200	103	55.3	42.6	268	1975
1976	30.8	24.6	22.9	107	278	1 270	1 530	1 440	500	246	117	59.6	471	1976
1977	41.2	36.9	30.9	39.2	788	1 850	1 050	625	356	232	110	43.9	435	1977
1978	30.4	27.3	24.4	122	617	805	318	448	---	---	---	---	---	1978
MEAN	32.2	26.2	23.0	129	650	944	859	577	339	196	83.0	44.3	334	MEAN

LOCATION - LAT 58 49 20 N   DRAINAGE AREA, 43 500 km^2
LONG 122 32 30 W   NATURAL FLOW

FORT NELSON RIVER AT FORT NELSON - STATION NO. 10CC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	2 750E ON JUN 30	---	---	1961
1962	---	3 430 ON JUL 20	15.9B ON MAR 06	15 200 000	1962
1963	---	2 610 ON MAY 01	21.5B ON APR 06	---	1963
1964	---	1 790 ON AUG 03	---	---	1964
1965	---	1 870 ON JUN 29	22.1B ON MAR 13	8 200 000	1965
1966	---	2 250 ON JUL 12	17.7B ON MAR 30	8 380 000	1966
1967	---	1 030 ON MAY 16	21.2B ON MAR 28	6 900 000	1967
1968	---	1 840 ON JUN 13	22.7B ON FEB 18	8 130 000	1968
1969	---	1 200 ON MAY 04	12.8B ON MAR 01 *	7 990 000	1969
1970	---	1 830 ON MAY 29	19.4B ON MAR 08	8 060 000	1970
1971	---	5 240 ON JUN 16 *	16.6B ON MAR 02	14 900 000	1971
1972	---	1 940 ON JUN 23	30.3B ON MAR 08	9 350 000	1972
1973	2 170 AT 05:30 PST ON JUN 19	2 120 ON JUN 19	24.1B ON MAR 23	10 300 000	1973
1974	5 610 ON JUL 17	4 640A ON JUL 17	17.8B ON MAR 06	13 000 000	1974
1975	6 340 AT 21:00 PST ON JUN 28 *	4 450 ON JUN 28	21.9B ON MAR 07	8 470 000	1975
1976	3 030 AT 10:20 PST ON JUN 27	3 000 ON JUN 27	21.5B ON MAR 19	14 900 000	1976
1977	5 440 AT 12:01 PST ON JUN 10	5 240 ON JUN 10	28.6B ON MAR 21	13 700 000	1977
1978	2 740 AT 17:46 PST ON SEP 02	2 100 ON SEP 03	23.2B ON MAR 04	---	1978
				10 500 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORTUNE CREEK AT STEPNEY - STATION NO. 08LC031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	0.201	3.25	---	0.321	0.133	0.064	---	---	---	---	1950
1951	---	---	---	1.05	6.96	2.74	1.13	0.120	0.103	---	---	---	---	1951
1952	---	---	---	1.59	---	---	0.591	0.131	0.090	---	---	---	---	1952
1953	---	---	---	0.300	2.79	3.35	0.634	0.119	0.116	---	---	---	---	1953
1954	---	---	---	0.169	7.25	8.76	2.35	0.240	0.223	---	---	---	---	1954
1955	---	---	---	0.179	2.21	8.15	3.44	0.106	0.059	---	---	---	---	1955
1956	---	---	---	1.07	5.46	4.59	0.501	0.118	0.120	---	---	---	---	1956
1957	---	---	---	---	5.99	1.24	0.258	0.091	0.037	---	---	---	---	1957
1958	---	---	---	---	---	---	0.219	0.018	0.021	---	---	---	---	1958
1959	---	---	---	---	---	---	---	0.060	0.484	---	---	---	---	1959
1960	0.347	0.649	0.982	1.91	4.52	2.93	0.588	0.044	0.082	0.102	0.091	0.079	1.03	1960
MEAN	0.347	0.649	0.982	0.809	4.80	4.54	1.00	0.107	0.127	0.102	0.091	0.079	1.03	MEAN

LOCATION - LAT 50 30 10 N DRAINAGE AREA, 132 km²
LONG 119 07 25 W REGULATED

FORTUNE CREEK AT STEPNEY - STATION NO. 08LC031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	11.5 ON MAY 12	0.042 ON SEP 13	---	1951
1952	---	---	0.085 ON SEP 05	---	1952
1953	---	6.57 ON JUN 30	0.079 ON APR 01	---	1953
1954	---	12.0 ON MAY 12	0.102 ON APR 12	---	1954
1955	---	18.4 ON JUN 29 *	0.051 ON SEP 21	---	1955
1956	---	11.2 ON MAY 20	0.099 ON JUL 28	---	1956
1957	---	9.68 ON MAY 08	0.031 ON SEP 12	---	1957
1958	---	---	0.008 ON AUG 25 *	---	1958
1959	---	---	0.051 ON AUG 20	---	1959
1960	---	9.06 ON MAY 12	0.025 ON AUG 22	32 500	1960
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		32 500	MEAN

FORTUNE CREEK NEAR ARMSTRONG - STATION NO. 08LC035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	0.135	0.078	0.060	0.019	---	1911
1912	0.014	0.035	0.040	0.128	2.35	1.82	0.530	0.155	0.134	0.073	0.057	0.042	0.449	1912
1959	---	---	---	---	3.59	3.17	0.595	0.127	0.438	1.03	0.476	0.178	---	1959
1960	0.170	0.122	0.156	1.56	---	1.93	0.305	0.035	0.065	0.059	0.068	0.035	---	1960
1961	0.025	0.032	0.049	0.189	5.19	2.77	0.175	0.060	0.037	0.252	0.095	0.037	0.748	1961
1962	0.023	0.075	0.061	1.38	4.06	2.61	0.250	0.144	0.116	0.240	0.332	0.241	0.797	1962
1963	0.103	0.074	0.062	0.975	4.10	1.34	0.464	0.064	0.050	0.042	0.062	0.061	0.621	1963
1964	0.044	0.040	0.040	0.069	3.32	5.53	0.971	0.507	0.733	0.646	0.233	0.125	1.02	1964
1965	0.092	0.105	0.095	1.15	4.75	2.43	0.363	0.198	0.264	0.199	0.204	0.150	0.837	1965
1966	0.090	0.062	0.062	0.367	2.46	1.35	0.611	0.089	0.018	0.060	0.098	0.078	0.448	1966
1967	0.064	0.060	0.035	0.044	2.74	3.76	0.183	0.037	0.005	0.019	0.099	0.064	0.593	1967
1968	0.052	0.073	0.119	0.173	1.82	2.73	0.264	0.093	0.369	0.265	0.270	0.108	0.526	1968
1969	---	---	---	0.931	3.45	1.11	0.477	0.051	0.158	0.351	0.277	0.151	---	1969
1970	0.074	0.056	0.031	0.048	2.28	0.873	0.069	0.040	0.057	0.060	0.039	0.015	0.306	1970
1971	0.016	0.089	0.069	0.272	4.47	3.35	0.567	0.050	0.036	0.029	0.028	0.028	0.753	1971
1972	0.028	0.024	0.093	0.166	3.73	2.69	0.800	0.142	0.152	0.168	0.124	0.074	0.685	1972
1973	0.051	0.050	0.046	0.138	2.93	0.904	0.134	0.053	0.031	---	---	---	---	1973
1974	0.125	0.053	0.067	1.00	4.81	3.79	0.677	---	---	---	---	---	---	1974
1977	---	---	---	---	---	---	---	---	0.030	0.042	0.028	0.020	---	1977
1978	0.020	0.012	0.026	0.393	2.90	2.19	0.264	0.089	0.298	0.172	0.107	0.061	0.546	1978
1979	0.029	0.018	0.021	0.059	2.79	0.863	0.152	0.046	0.040	0.004	0.016	0.013	0.341	1979
1980	0.012	0.003	0.014	1.05	2.70	1.60	0.298	0.096	0.167	0.095	0.139	0.117	0.525	1980
1981	0.179	0.128	0.093	0.290	4.00	2.46	0.975	0.120	0.076	0.160	0.208	0.101	0.738	1981
1982	0.065	0.066	0.063	0.119	2.91	3.07	1.29	0.254	0.143	0.151	0.082	0.053	0.693	1982
1983	0.048	0.054	0.134	0.657	3.59	1.68	0.536	0.109	0.205	0.068	0.181	0.069	0.615	1983
1984	0.082	0.051	0.058	0.282	1.82	3.93	0.668	0.072	0.080	0.043	0.024	0.013	0.591	1984
MEAN	0.064	0.058	0.065	0.497	3.34	2.41	0.484	0.114	0.153	0.179	0.138	0.077	0.623	MEAN

LOCATION - LAT 50 26 18 N DRAINAGE AREA, 41.2 km²
LONG 119 08 32 W REGULATED

FORTUNE CREEK NEAR ARMSTRONG - STATION NO. 08LC035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	6.48 ON JUN 15	0.006 ON JAN 17	14 200	1912
1959	---	6.99 ON MAY 14	---	---	1959
1960	---	---	0.023 ON AUG 20	---	1960
1961	---	9.68 ON MAY 22	0.023 ON JAN 01	23 600	1961
1962	---	6.99 ON MAY 29	0.020 ON JAN 25	25 100	1962
1963	---	7.36 ON MAY 22	0.023 ON SEP 11	19 600	1963
1964	---	8.33 ON JUN 02	0.037 ON MAR 21	32 200	1964
1965	---	11.2 ON MAY 31 *	0.071 ON JAN 14	26 400	1965
1966	---	6.74 ON MAY 10	0.011 ON SEP 18	14 100	1966
1967	---	5.97 ON JUN 01	0.003 ON AUG 31	18 700	1967
1968	---	5.97 ON JUN 03	0.010 ON AUG 10	16 600	1968
1969	---	5.44 ON MAY 12	0.025 ON AUG 26	---	1969
1970	---	4.56 ON MAY 22	0.013B ON DEC 23	9 650	1970
1971	---	9.06 ON MAY 13	0.012B ON JAN 15	23 800	1971
1972	---	8.67 ON MAY 29	0.020 ON FEB 14	21 700	1972
1973	---	6.09 ON MAY 16	0.016 ON SEP 24	---	1973
1974	---	7.99 ON MAY 24	0 ON FEB 22 *	---	1974
1977	---	---	---	---	1977
1978	---	6.23 ON MAY 20	0.003 ON MAR 13	17 200	1978
1979	---	5.27 ON MAY 06	0 ON OCT 04	10 700	1979
1980	---	7.68 ON APR 29	0.001 ON FEB 06	16 600	1980
1981	---	8.64 ON MAY 26	0.053 ON SEP 18	23 300	1981
1982	---	8.19 ON MAY 25	0.037 ON DEC 27	21 800	1982
1983	---	8.08 ON MAY 29	0.020 ON AUG 23	19 400	1983
1984	---	6.46 ON JUN 09	0.001 ON DEC 31	18 700	1984
	B - ICE CC.DITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		19 700	MEAN

FORTY-NINE CREEK NEAR BLEWETT - STATION NO. 08NJ068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	2.12	0.536	0.392	0.183	0.142	---	---	---	---	1928
1932	---	---	---	---	2.14	1.68	0.566	---	---	---	---	---	---	1932
1933	---	---	---	---	---	2.81	---	---	---	---	---	---	---	1933
1959	---	---	---	---	---	---	0.479	0.117	0.288	---	---	---	---	1959
1960	---	---	---	---	1.27	2.14	0.680	0.137	0.122	---	---	---	---	1960
MEAN	---	---	---	---	1.84	1.79	0.529	0.146	0.184	---	---	---	---	MEAN

LOCATION - LAT 49 27 38 N DRAINAGE AREA, 25.6 km^2
LONG 117 25 30 W NATURAL FLOW

FORTY-NINE CREEK NEAR BLEWETT - STATION NO. 08NJ068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.142 ON AUG 28	---	1928
1932	---	---	---	---	1932
1933	---	---	---	---	1933
1959	---	---	0.091 ON AUG 19 *	---	1959
1960	---	---	0.096E ON SEP 29	---	1960
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FOSTER CREEK NEAR NELSON - STATION NO. 08NJ060

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	0.001	0.001	0.001	0.001	---	---	---	---	1927
1929	---	---	---	---	---	0.003	0.001	0.001	0.001	---	---	---	---	1929
1931	---	---	---	---	---	---	0	0	0	---	---	---	---	1931
MEAN	---	---	---	---	---	0.002	0.001	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 31 12 N DRAINAGE AREA, 1.04 km^2
LONG 117 16 49 W NATURAL FLOW

FOSTER CREEK NEAR NELSON - STATION NO. 08NJ060

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0 E ON JUN 11 *	---	1927
1929	---	---	0.001E ON JUN 27	---	1929
1931	---	---	0 ON JUL 15	---	1931
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FOUNTAIN CREEK ABOVE KWOTLENEMO LAKE - STATION NO. 08MD026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	0.318	0.356	0.188	0.088	0.059	---	---	---	---	1971
1972	---	---	---	---	0.175	0.547	0.238	0.105	0.079	---	---	---	---	1972
1973	---	---	---	---	0.093	0.139	0.071	0.056	0.053	---	---	---	---	1973
1976	---	---	---	---	---	0.097	0.082	0.075	0.065	---	---	---	---	1976
1977	---	---	---	---	0.045	0.104	0.071	0.051	0.048	---	---	---	---	1977
1978	---	---	---	0.037	0.086	0.594	0.122	0.042	0.051	---	---	---	---	1978
1979	---	---	---	0.047	0.076	0.146	0.088	0.060	0.043	---	---	---	---	1979
1980	---	---	---	0.030	0.103	0.514	0.159	0.081	0.053	---	---	---	---	1980
MEAN	---	---	---	0.038	0.128	0.312	0.127	0.070	0.056	---	---	---	---	MEAN

LOCATION - LAT 50 40 22 N DRAINAGE AREA, 29.8 km^2
LONG 121 48 04 W NATURAL FLOW

FOUNTAIN CREEK ABOVE KWOTLENEMO LAKE - STATION NO. 08MD026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	0.731 ON JUN 05	0.023 ON APR 23 *	---	1971
1972	---	0.864 ON MAY 31	0.031 ON MAY 01	---	1972
1973	---	0.235 ON MAY 18	0.040 ON MAY 08	---	1973
1976	---	0.130 ON JUN 24	---	---	1976
1977	---	0.161 ON JUN 08	---	---	1977
1978	---	---	---	---	1978
1979	---	0.362 ON JUN 05	---	---	1979
1980	---	0.960 ON JUN 18 *	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FOUNTAIN CREEK NEAR LILLOOET - STATION NO. 08MD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	0.469	0.298	0.169	---	---	---	---	1914
1915	---	---	---	---	0.465	0.824	0.447	0.231	0.057	---	---	---	---	1915
1917	---	---	---	---	0.306	0.688	0.518	0.310	0.166	---	---	---	---	1917
1918	---	---	---	0.054	0.188	0.323	0.232	0.221	0.128	---	---	---	---	1918
1919	---	---	---	0.044	0.179	0.173	0.149	0.141	0.064	---	---	---	---	1919
1920	---	---	---	0.026	0.057	0.304	0.279	0.269	0.049	---	---	---	---	1920
1921	---	---	---	0.084	0.448	0.766	0.436	0.347	0.068	---	---	---	---	1921
1922	---	---	---	0.024	0.181	0.274	0.278	0.191	0.031	---	---	---	---	1922
1924	---	---	---	0.044	0.305	0.335	0.257	0.242	0.059	---	---	---	---	1924
1925	---	---	---	---	---	0.165	0.218	0.112	0.049	---	---	---	---	1925
1926	---	---	---	0.038	0.055	0.091	0.085	0.075	0.037	---	---	---	---	1926
1927	---	---	---	0.025	0.018	0.167	0.142	0.094	0.039	---	---	---	---	1927
MEAN	---	---	---	0.042	0.220	0.374	0.293	0.211	0.076	---	---	---	---	MEAN

LOCATION - LAT 50 43 15 N DRAINAGE AREA, 51.8 km^2
LONG 121 51 35 W NATURAL FLOW

FOUNTAIN CREEK NEAR LILLOOET - STATION NO. 08MD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	0.028 ON SEP 10	---	1914
1915	---	1.10 ON MAY 24	0.028 ON APR 12	---	1915
1917	---	1.08 ON MAY 29	0.062 ON MAY 05	---	1917
1918	---	0.538 ON MAY 08	0.042 ON APR 05	---	1918
1919	---	0.362 ON JUN 10	0.023 ON APR 22	---	1919
1920	---	0.442 ON JUN 26	0 B ON APR 01 *	---	1920
1921	---	1.50 ON MAY 23 *	0.042 ON APR 01	---	1921
1922	---	0.566 ON MAY 19	0 ON APR 01	---	1922
1924	---	0.634 ON MAY 20	0.042 ON APR 01	---	1924
1925	---	0.311 ON MAY 25	0.042 ON SEP 08	---	1925
1926	---	0.170 ON JUN 01	0.034 ON APR 11	---	1926
1927	---	0.218 ON JUN 16	0.003 ON APR 20	---	1927
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FOUR MILE CREEK NEAR WILLOW POINT - STATION NO. 08NJ138

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	0.282	0.079	0.037	0.028	0.019	---	---	---	---	1957
1958	---	---	---	---	---	---	0.041	0.021	0.019	---	---	---	---	1958
MEAN	---	---	---	---	0.282	0.079	0.039	0.025	0.019	---	---	---	---	MEAN

LOCATION - LAT 49 33 00 N DRAINAGE AREA, 2.85 km²
LONG 117 16 30 W NATURAL FLOW

FOUR MILE CREEK NEAR WILLOW POINT - STATION NO. 08NJ138

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	0.501 ON MAY 01 *	0.016 ON SEP 22 *	---	1957
1958	---	---	0.017E ON SEP 10	---	1958
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FOWLER CREEK AT 640 M CONTOUR - STATION NO. 08LE096

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	0.389	0.114	0.058	0.039	0.039	0.043	0.039	---	1974
1975	0.029	0.022	0.024	0.044	0.334	0.502	0.123	0.057	0.047	0.056	0.067	0.052	0.113	1975
1976	0.042	0.035	0.029	0.090	0.414	0.373	0.204	0.269	0.216	0.123	0.073	0.061	0.161	1976
1977	0.053	0.051	0.048	0.079	0.167	0.116	0.054	0.034	0.031	0.021	0.014	0.006	0.056	1977
1978	0.028	0.027	0.036	0.132	0.409	0.355	0.099	0.056	0.058	0.055	0.029	0.020	0.109	1978
1979	0.013	0.015	0.020	0.047	0.188	0.097	0.053	0.034	0.045	0.038	0.032	0.035	0.052	1979
1980	0.023	0.018	0.022	0.039	0.080	0.106	0.057	0.045	0.049	0.032	0.034	0.033	0.045	1980
1986	0.022	0.023	0.034	0.140	0.278	0.194	0.138	0.060	0.051	0.047	0.036	0.034	0.088	1986
MEAN	0.030	0.027	0.030	0.082	0.267	0.267	0.105	0.077	0.067	0.051	0.041	0.035	0.089	MEAN

LOCATION - LAT 50 31 25 N DRAINAGE AREA, 15.8 km² DATA CONTRIBUTED BY -
LONG 119 23 07 W NATURAL FLOW BC MINISTRY OF ENVIRONMENT

FOWLER CREEK AT 640 M CONTOUR - STATION NO. 08LE096

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	0.804E ON JUN 13	---	---	1974
1975	---	0.881E ON JUN 04 *	0.020B ON FEB 15	3 570	1975
1976	---	0.575 ON MAY 28	0.025E ON MAR 05	5 090	1976
1977	---	0.252E ON MAY 03	0.003B ON DEC 26 *	1 770	1977
1978	---	0.736 ON JUN 05	0.013B ON DEC 31	3 430	1978
1979	---	0.278 ON MAY 05	0.012B ON JAN 05	1 630	1979
1980	---	0.216 ON JUN 10	0.013 ON APR 08	1 420	1980
1986	---	0.572 ON MAY 27	0.021B ON JAN 01	2 790	1986
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 810	MEAN

FOWLER CREEK NEAR FALKLAND - STATION NO. 08LE067

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	0.332	0.178	0.062	0.037	---	---	---	---	1955
1956	---	---	---	0.068	0.453	0.285	0.097	0.049	0.039	---	---	---	---	1956
1957	---	---	---	---	0.704	0.186	0.091	0.063	0.040	---	---	---	---	1957
1958	---	---	---	---	0.368	0.134	0.061	0.025	0.008	---	---	---	---	1958
1959	---	---	---	---	0.308	0.313	0.096	0.026	0.048	0.060	0.059	0.059	---	1959
1960	---	---	---	0.169	0.339	0.291	0.033	0.014	0.014	0.023	0.025	0.015	---	1960
1961	---	---	---	---	---	0.272	0.087	0.041	0.027	---	---	---	---	1961
1962	---	---	---	---	0.184	0.153	0.069	0.036	0.030	---	---	---	---	1962
1963	---	---	---	---	---	---	---	0.010	0.007	---	---	---	---	1963
1964	---	---	---	---	0.098	0.128	0.085	0.052	0.057	---	---	---	---	1964
MEAN	---	---	---	0.119	0.351	0.233	0.089	0.038	0.031	0.042	0.042	0.037	---	MEAN

LOCATION - LAT 50 31 32 N DRAINAGE AREA, 15.8 km²
LONG 119 22 31 W NATURAL FLOW

FOWLER CREEK NEAR FALKLAND - STATION NO. 08LE067

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	0.552 ON JUN 10	---	---	1955
1956	---	0.833 ON MAY 21	---	---	1956
1957	---	1.01 ON MAY 17	---	---	1957
1958	---	0.680 ON MAY 30	---	---	1958
1959	---	0.583 ON JUN 03	---	---	1959
1960	---	0.479 ON JUN 03	---	---	1960
1961	---	1.21 ON MAY 22 *	---	---	1961
1962	---	0.405 ON MAY 25	---	---	1962
1963	---	---	---	---	1963
1964	---	0.232 ON JUL 15	---	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FOXY CREEK ABOVE LU CREEK - STATION NO. 08EE015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	0.013	0.076	0.020	0.012	---	1974
MEAN	---	---	---	---	---	---	---	---	0.013	0.076	0.020	0.012	---	MEAN

LOCATION - LAT 54 12 46 N DRAINAGE AREA, 16.1 km²
LONG 126 15 30 W NATURAL FLOW

FOXY CREEK ABOVE LU CREEK - STATION NO. 08EE015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
				---	MEAN

FRALING CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	0.479	0.537	0.933	---	---	0.353	---	---	---	---	1915
1938	---	---	---	---	---	---	---	0.314	0.233	---	---	---	---	1938
1939	---	---	---	---	0.928	1.13	0.652	0.293	0.255	---	---	---	---	1939
1940	---	---	---	---	1.72	0.958	0.399	0.270	0.230	---	---	---	---	1940
1941	---	---	---	0.285	0.513	0.697	0.334	0.223	0.269	---	---	---	---	1941
1942	---	---	---	0.314	0.937	1.16	0.585	0.292	0.249	---	---	---	---	1942
MEAN	---	---	---	0.359	0.927	0.976	0.493	0.278	0.265	---	---	---	---	MEAN

LOCATION - LAT 50 54 06 N DRAINAGE AREA, 31.6 km²
LONG 116 20 12 W REGULATED

FRALING CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1938	---	---	---	---	1938
1939	---	2.75 ON JUN 29	---	---	1939
1940	---	4.05 ON MAY 24 *	---	---	1940
1941	---	2.94E ON JUN 24	---	---	1941
1942	---	2.55 ON MAY 24	---	---	1942
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FRANCES CREEK NEAR WILMER - STATION NO. 08NA051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	4.87	2.67	1.53	1.11	0.976	---	1948
1949	0.963	1.01	1.10	1.21	6.11	7.49	5.23	3.21	2.07	1.35	0.964	0.896	2.64	1949
1950	0.822	0.771	0.807	0.811	2.59	12.1	13.1	5.76	3.16	1.78	1.41	1.21	3.71	1950
1951	1.08	1.17	1.04	1.35	7.13	10.2	13.9	5.77	3.23	2.50	---	---	---	1951
1952	---	---	---	1.35	4.89	9.23	7.64	4.77	2.50	1.60	1.08	0.974	---	1952
1953	1.10	1.01	0.671	0.748	2.92	9.04	10.4	6.05	2.76	2.06	1.43	1.08	3.29	1953
1954	1.10	1.27	1.11	---	---	---	---	---	---	---	---	---	---	1954
MEAN	1.01	1.05	0.946	1.09	4.73	9.61	10.1	5.07	2.73	1.80	1.20	1.03	3.21	MEAN

LOCATION - LAT 50 41 30 N DRAINAGE AREA, 225 km^2
LONG 116 15 57 W NATURAL FLOW

FRANCES CREEK NEAR WILMER - STATION NO. 08NA051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
1949	---	13.2 ON JUN 07	0.861B ON DEC 31	83 400	1949
1950	---	23.7 ON JUN 20 *	0.606 ON APR 04	117 000	1950
1951	---	---	---	---	1951
1952	---	16.8 ON JUN 05	---	---	1952
1953	---	16.5 ON JUL 14	0.498B ON MAR 20 *	104 000	1953
1954	---	---	0.629 ON MAR 20	---	1954
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		101 000	MEAN

FRASER RIVER ABOVE TEXAS CREEK - STATION NO. 08MF040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	1 090	818	736	520	---	1951
1952	447	434	404	1 210	3 530	4 100	3 760	2 260	1 400	1 130	676	356	1 650	1952
1953	316	327	361	585	2 970	3 330	2 890	1 800	1 610	1 190	1 180	693	1 440	1953
1954	509	522	494	485	2 460	4 270	4 020	2 810	2 100	1 680	1 670	1 120	1 850	1954
1955	715	614	527	930	2 370	4 700	4 860	2 980	1 500	974	672	498	1 790	1955
1956	433	405	399	1 090	3 350	4 470	2 890	1 710	1 210	1 050	805	526	1 530	1956
1957	563	660	614	1 020	5 040	3 860	2 920	2 390	1 800	1 010	1 230	1 020	1 850	1957
1958	873	749	791	1 760	3 860	4 120	2 880	1 930	1 580	1 980	978	740	1 860	1958
1959	613	522	483	949	2 960	4 090	3 750	2 500	2 690	2 140	1 720	1 110	1 970	1959
1960	711	648	634	1 440	2 580	4 200	4 290	2 450	2 040	1 830	1 290	815	1 910	1960
1961	696	626	665	1 420	3 110	4 150	2 750	1 950	1 930	1 900	1 160	592	1 750	1961
1962	608	923	612	1 660	2 510	4 110	3 980	3 100	1 880	1 740	1 780	1 060	2 000	1962
1963	863	980	997	1 520	2 840	4 110	3 310	2 320	1 960	1 660	948	717	1 860	1963
1964	621	619	554	1 010	2 810	6 500	4 830	3 570	2 280	2 250	1 410	705	2 270	1964
1965	715	691	740	1 420	3 500	4 630	3 420	2 470	1 510	1 640	1 190	699	1 890	1965
1966	562	616	613	1 530	3 560	4 300	3 690	2 540	1 720	1 620	1 110	884	1 900	1966
1967	736	708	658	973	3 970	6 150	4 030	2 320	1 550	1 280	1 260	754	2 040	1967
1968	874	933	1 220	1 250	3 550	4 670	4 520	2 480	2 030	1 600	1 490	841	2 130	1968
1969	666	686	589	1 670	2 700	3 460	2 390	2 190	2 030	1 690	1 370	999	1 710	1969
1970	658	692	668	1 050	2 520	4 020	2 510	1 710	1 320	1 140	681	471	1 460	1970
1971	533	590	522	1 100	3 460	4 010	3 120	2 280	1 610	1 320	1 110	613	1 690	1971
1972	460	519	900	1 460	4 000	5 970	4 120	2 630	1 520	1 400	1 100	668	2 070	1972
1973	623	594	585	1 140	3 230	3 740	3 020	1 890	1 160	1 500	1 110	687	1 610	1973
1974	498	588	555	1 620	3 970	4 650	4 260	2 750	1 640	1 440	914	648	1 970	1974
1975	527	497	511	779	2 380	3 460	3 490	2 240	1 560	1 240	1 400	795	1 580	1975
1976	686	691	623	1 650	4 610	4 440	4 610	4 020	2 800	1 730	1 250	1 040	2 350	1976
1977	891	884	820	1 700	3 070	3 520	3 300	2 540	1 600	1 150	832	664	1 750	1977
1978	639	613	620	1 260	2 140	2 860	2 550	1 840	1 480	1 320	1 010	653	1 420	1978
1979	579	569	575	842	3 210	4 020	3 210	1 790	1 190	992	619	556	1 520	1979
1980	535	507	482	1 150	2 750	2 660	2 500	1 740	1 780	1 360	967	1 090	1 460	1980
1981	1 110	875	803	1 200	2 920	3 410	2 660	2 180	1 270	827	1 070	616	1 580	1981
1982	511	510	498	602	3 350	4 780	4 260	3 230	2 500	1 430	995	682	1 960	1982
1983	573	548	648	1 190	1 850	3 100	2 860	2 030	1 330	930	1 090	502	1 390	1983
1984	574	594	719	1 330	1 630	3 330	3 540	2 200	1 920	1 690	851	528	1 580	1984
1985	498	501	574	1 370	3 170	3 980	2 810	1 850	1 400	1 400	734	522	1 570	1985
1986	509	468	765	1 440	2 330	4 880	3 150	2 020	1 260	1 030	883	596	1 610	1986
1987	638	660	820	1 420	2 770	3 370	2 530	2 070	1 150	740	979	566	1 480	1987
1988	395	403	506	1 610	3 280	3 390	2 610	1 990	1 250	1 030	855	532	1 490	1988
1989	485	467	446	1 130	2 740	3 310	2 370	2 050	1 160	896	1 250	867	1 440	1989
1990	825	583	566	2 050	3 110	5 350	3 590	2 120	1 190	959	969	625	1 830	1990
MEAN	622	616	630	1 260	3 080	4 140	3 390	2 330	1 650	1 370	1 080	714	1 750	MEAN

LOCATION - LAT 50 36 50 N   DRAINAGE AREA, 152 000 km²
LONG 121 51 10 W   REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 KM2 BEHIND KENNEY DAM

FRASER RIVER ABOVE TEXAS CREEK - STATION NO. 08MF040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
1952	5 410 AT 21:15 PST ON MAY 22	5 350 ON MAY 22	317E ON DEC 29	52 100 000	1952
1953	4 080 AT 20:00 PST ON MAY 22	4 020 ON MAY 22	314E ON JAN 16	45 600 000	1953
1954	5 320 AT 10:30 PST ON JUL 06	5 300 ON JUL 06	405B ON JAN 28	58 400 000	1954
1955	---	6 820 ON JUN 29	439B ON DEC 31	56 400 000	1955
1956	---	5 660E ON JUN 08	385 ON FEB 24	48 400 000	1956
1957	6 310 AT 21:30 PST ON MAY 23	6 120 ON MAY 23	394 ON JAN 19	58 400 000	1957
1958	---	5 750E ON JUN 01	575 ON FEB 16	58 600 000	1958
1959	---	4 960E ON JUN 07	436 ON MAR 15	62 000 000	1959
1960	6 030 AT 11:20 PST ON JUL 02	5 950 ON JUL 02	496 ON MAR 06	60 500 000	1960
1961	5 320 AT 23:00 PST ON JUN 08	5 300 ON JUN 09	462 ON DEC 04	55 200 000	1961
1962	5 300 AT 23:00 PST ON JUN 30	5 270 ON JUN 30	504 ON JAN 21	63 100 000	1962
1963	4 900 AT 15:00 PST ON JUN 15	4 900 ON JUN 15	513 ON JAN 01	58 500 000	1963
1964	7 620 AT 00:45 PST ON JUN 21 *	7 530 ON JUN 20 *	436 ON JAN 24	71 700 000	1964
1965	5 410 AT 18:00 PST ON JUN 06	5 410 ON JUN 06	388E ON DEC 30	59 700 000	1965
1966	5 210 AT 14:00 PST ON MAY 13	5 180 ON MAY 13	396E ON JAN 01	60 000 000	1966
1967	6 740 AT 10:00 PST ON JUN 06	6 740 ON JUN 06	510 ON DEC 24	64 300 000	1967
1968	---	5 660E ON MAY 25	547A ON DEC 31	67 200 000	1968
1969	4 080 AT 10:00 PST ON JUN 08	4 080 ON JUN 08	513 ON MAR 09	53 800 000	1969
1970	5 550 AT 14:06 PST ON JUN 08	5 520 ON JUN 08	360A ON NOV 27	45 900 000	1970
1971	4 930 AT 11:30 PST ON JUN 18	4 870 ON JUN 18	459 ON JAN 02	53 400 000	1971
1972	7 530 AT 22:00 PST ON JUN 16	7 480 ON JUN 16	439B ON JAN 24	65 300 000	1972
1973	5 010 AT 16:45 PST ON JUN 28	4 980 ON JUN 28	530 ON FEB 15	50 900 000	1973
1974	5 800 AT 17:36 PST ON JUN 26	5 780 ON JUN 26	411 ON JAN 06	62 100 000	1974
1975	4 080 AT 06:00 PST ON JUL 11	4 080 ON JUL 11	484B ON FEB 16	49 800 000	1975
1976	6 260 AT 01:15 PST ON MAY 14	6 230 ON MAY 14	603 ON JAN 11	74 400 000	1976
1977	4 220 AT 21:00 PST ON JUN 25	4 220 ON JUN 25	623 ON NOV 28	55 200 000	1977
1978	3 430 AT 10:30 PST ON JUN 09	3 430 ON JUN 09	578 ON NOV 22	44 800 000	1978
1979	5 550 AT 05:20 PST ON JUN 09	5 470 ON JUN 09	546 ON DEC 29	47 900 000	1979
1980	3 760 AT 23:45 PST ON JUN 21	3 630 ON JUN 21	477 ON MAR 29	46 300 000	1980
1981	4 930 AT 22:30 PST ON MAY 29	4 880 ON MAY 29	568 ON DEC 31	49 900 000	1981
1982	5 320 AT 21:20 PST ON JUN 24	5 290 ON JUN 24	489 ON APR 11	61 700 000	1982
1983	3 780 AT 18:10 PST ON JUN 22	3 750 ON JUN 03	421A ON DEC 25	43 900 000	1983
1984	4 520 AT 08:51 PST ON JUN 17	4 490 ON JUN 17	382B ON DEC 31	49 900 000	1984
1985	5 630 AT 13:40 PST ON MAY 28	5 560 ON MAY 28	386B ON JAN 01	49 600 000	1985
1986	6 510 AT 13:35 PST ON JUN 04	6 470 ON JUN 04	392 ON FEB 19	50 900 000	1986
1987	4 530 AT 13:44 PST ON JUN 16	4 490 ON JUN 16	406 ON DEC 24	46 700 000	1987
1988	4 710 AT 04:23 PST ON MAY 17	4 660 ON MAY 17	293B ON JAN 02 *	47 100 000	1988
1989	4 130 AT 03:38 PST ON JUN 18	4 110 ON JUN 18	380E ON FEB 03	45 300 000	1989
1990	6 630 AT 10:26 PST ON JUN 04	6 600 ON JUN 04	360B ON DEC 27	57 800 000	1990
				55 200 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER ABOVE THOMPSON RIVER - STATION NO. 08MF004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	276	871	2 820	3 470	2 520	2 230	1 260	1 050	612	424	---	1912
1913	214	259	289	749	2 260	4 560	3 490	2 440	2 010	1 570	874	581	1 610	1913
1914	420	539	511	---	---	4 190	4 120	2 480	1 590	1 240	852	623	---	1914
MEAN	317	399	359	810	2 540	4 070	3 380	2 380	1 620	1 290	779	543	1 610	MEAN

LOCATION - LAT 50 14 53 N LONG 121 35 21 W DRAINAGE AREA, 154 000 km^2 REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 KM2 BEHIND KENNEY DAM

FRASER RIVER ABOVE THOMPSON RIVER - STATION NO. 08MF004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	4 900 ON JUN 25	---	---	1912
1913	---	5 150 ON JUN 13	42.5 ON JAN 13 *	50 900 000	1913
1914	---	5 380 ON JUN 20 *	269 ON JAN 24	---	1914
				50 900 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1935	---	---	---	---	3 150	3 940	3 570	2 070	1 310	996	846	688	---	1935
1936	538	---	---	---	3 630	4 150	3 320	1 960	1 410	1 480	1 530	984	---	1936
1937	---	---	549	1 060	2 480	3 700	2 970	2 130	1 600	1 160	1 060	612	---	1937
1938	549	495	482	943	2 100	3 040	2 500	1 490	1 280	869	593	517	1 240	1938
1939	482	---	---	1 520	3 750	3 890	3 360	2 110	1 440	1 470	1 350	1 460	---	1939
1940	---	---	---	1 560	2 870	3 360	2 900	2 110	1 440	1 120	---	---	---	1940
1941	---	544	562	1 560	1 970	2 560	2 320	1 600	1 730	2 110	1 290	903	---	1941
1942	---	498	436	865	2 010	3 220	2 560	1 740	1 140	1 010	692	595	---	1942
1943	512	482	368	1 380	1 720	3 150	3 320	2 240	1 340	989	657	430	1 390	1943
1944	357	343	324	1 220	1 980	3 010	2 240	2 160	1 650	1 460	989	539	1 360	1944
1945	517	437	356	625	2 600	3 860	2 410	1 580	1 090	862	654	487	1 290	1945
1946	394	332	373	769	3 570	4 080	3 040	1 940	1 060	648	480	413	1 430	1946
1947	394	363	436	1 420	3 280	4 430	3 570	2 100	1 450	1 310	942	---	---	1947
1948	---	---	---	591	4 180	5 620	3 160	2 970	2 180	1 490	959	---	---	1948
1949	---	---	---	1 600	3 760	3 680	2 710	2 400	1 400	1 080	1 230	691	---	1949
1950	---	---	---	---	2 850	4 870	3 620	2 080	1 370	1 000	---	---	---	1950
1951	---	---	---	---	3 630	3 280	2 950	1 740	970	762	718	---	---	1951
1952	---	---	---	---	3 320	3 720	3 340	1 930	1 240	1 050	---	---	---	1952
1953	---	---	---	---	2 860	2 970	2 480	1 640	1 460	1 140	1 120	---	---	1953
1954	---	---	---	---	2 290	3 790	3 500	2 490	1 790	1 480	1 520	962	---	1954
1955	---	---	---	---	2 220	4 270	4 120	2 530	1 220	869	572	---	---	1955
1956	---	---	---	---	3 110	4 020	2 580	1 550	1 100	968	755	---	---	1956
1957	---	600	550	948	4 550	3 460	2 700	2 090	1 560	948	1 140	987	---	1957
1958	849	708	759	1 730	3 830	3 810	2 470	1 640	1 510	1 940	949	697	1 750	1958
1959	580	489	463	967	2 940	3 860	3 350	2 240	2 520	2 010	1 620	1 060	1 850	1959
1960	676	594	609	1 540	2 630	3 900	3 930	2 300	1 940	1 760	1 160	682	1 810	1960
1961	710	561	605	1 330	2 980	3 730	2 330	1 670	1 740	1 790	1 000	---	---	1961
1962	---	---	---	1 600	2 380	3 720	3 710	2 830	1 620	1 580	1 640	935	---	1962
1963	799	854	810	1 410	2 600	3 750	3 000	2 120	1 770	1 420	865	---	---	1963
1964	---	---	---	918	2 700	6 240	4 340	3 350	2 130	2 110	1 300	---	---	1964
1965	---	---	---	---	3 330	4 290	3 180	2 270	1 370	1 530	1 050	586	---	1965
1966	450	447	481	1 540	3 380	3 980	3 340	2 310	1 590	1 550	1 030	---	---	1966
1967	---	---	---	---	3 690	5 730	3 620	2 170	1 430	1 200	1 200	656	---	1967
1968	584	598	798	1 070	3 290	4 310	4 110	2 240	1 830	1 450	1 310	615	1 850	1968
1969	499	441	416	1 530	2 440	3 100	2 080	1 950	1 820	1 510	1 220	859	1 490	1969
1970	561	601	576	903	2 280	3 710	2 250	1 520	1 200	1 020	581	429	1 310	1970
1971	459	491	434	1 050	3 180	3 620	2 800	1 990	1 430	1 190	975	546	1 520	1971
1972	---	---	---	---	3 800	5 820	---	---	---	---	922	---	---	1972
MEAN	551	520	519	1 220	2 980	3 940	3 070	2 090	1 520	1 310	1 030	722	1 520	MEAN

LOCATION - LAT 51 11 14 N   DRAINAGE AREA, 146 000 km²
LONG 122 08 01 W   REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 KM2 BEHIND KENNEY DAM

FRASER RIVER AT BIG BAR CREEK - STATION NO. 08MD013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1935	---	4 930 ON JUL 05	---	---	1935
1936	---	6 710 ON JUN 04	---	---	1936
1937	---	4 530 ON JUN 21	416 ON DEC 29	---	1937
1938	---	3 710 ON MAY 29	411 ON DEC 30	39 200 000	1938
1939	---	5 640 ON MAY 20	---	---	1939
1940	---	4 470 ON JUN 17	---	---	1940
1941	---	3 200 ON OCT 06	422 ON FEB 27	---	1941
1942	---	4 250 ON MAY 30	408 ON FEB 27	---	1942
1943	---	4 640 ON JUN 27	193B ON DEC 22	43 700 000	1943
1944	---	3 650 ON JUN 06	113B ON MAR 03 *	42 900 000	1944
1945	---	4 640 ON JUN 02	[illegible]09E ON JAN 03	40 800 000	1945
1946	---	5 550 ON MAY 31	173E ON NOV 26	45 200 000	1946
1947	---	5 240 ON JUN 13	235E ON FEB 04	---	1947
1948	---	8 180 ON MAY 31 *	---	---	1948
1949	---	5 130 ON MAY 15	---	---	1949
1950	---	6 650 ON JUN 22	---	---	1950
1951	---	5 100 ON MAY 19	---	---	1951
1952	---	5 150 ON MAY 22	---	---	1952
1953	---	3 940 ON MAY 22	---	---	1953
1954	---	4 840 ON JUL 05	---	---	1954
1955	---	7 110 ON JUN 28	---	---	1955
1956	---	5 320 ON JUN 08	---	---	1956
1957	---	5 690 ON MAY 23	---	---	1957
1958	---	5 550 ON JUN 01	569 ON FEB 18	55 100 000	1958
1959	---	4 810 ON JUN 06	439E ON MAR 21	58 300 000	1959
1960	---	5 240E ON JUN 30	473 ON MAR 03	57 300 000	1960
1961	---	---	---	---	1961
1962	---	5 040E ON JUN 30	---	---	1962
1963	---	4 590 ON JUN 15	---	---	1963
1964	---	7 450 ON JUN 20	---	---	1964
1965	---	5 270 ON JUN 06	---	---	1965
1966	---	5 010 ON MAY 12	354B ON JAN 01	---	1966
1967	---	6 540 ON JUN 06	---	---	1967
1968	---	5 320 ON MAY 25	467B ON DEC 29	58 700 000	1968
1969	---	3 790 ON JUN 07	396B ON MAR 01	47 100 000	1969
1970	---	5 270 ON JUN 07	337B ON NOV 29	41 200 000	1970
1971	---	4 590 ON JUN 17	385B ON JAN 01	47 900 000	1971
1972	---	7 930 ON JUN 16	---	---	1972
MEAN				48 100 000	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

FRASER RIVER AT HANSARD - STATION NO. 08KA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	325	168	---	---	1952
1953	---	---	75.0	227	997	1 110	854	578	521	386	333	173	---	1953
1954	95.9	113	95.9	127	733	1 400	1 350	721	464	384	373	210	508	1954
1955	147	112	85.7	102	512	1 560	1 460	830	387	242	137	91.8	475	1955
1956	79.2	66.6	59.5	244	905	1 390	844	508	349	299	228	118	425	1956
1957	90.5	76.3	73.6	146	1 420	1 080	797	610	426	211	249	186	450	1957
1958	111	95.9	98.9	235	995	1 170	620	436	445	549	154	100	419	1958
1959	99.1	75.4	81.7	195	860	1 410	1 070	614	732	467	355	162	512	1959
1960	102	86.2	113	266	572	970	1 370	557	532	529	285	166	464	1960
1961	128	118	99.0	247	889	1 370	635	471	453	584	304	125	453	1961
1962	97.3	167	106	404	743	1 390	1 290	883	469	440	408	246	555	1962
1963	165	199	169	335	699	1 410	1 060	678	542	412	197	147	503	1963
1964	112	113	86.7	183	740	1 880	1 230	828	589	558	270	117	559	1964
1965	124	104	119	255	817	1 450	1 130	735	358	495	306	155	506	1965
1966	112	96.6	105	435	958	1 340	1 150	813	462	439	253	129	527	1966
1967	99.5	93.1	97.2	203	855	2 030	1 170	668	443	356	324	177	544	1967
1968	145	198	274	255	930	1 460	1 420	673	647	368	230	120	560	1968
1969	75.3	66.[illegible]	97.4	437	770	1 190	680	720	485	326	226	134	436	1969
1970	90.5	84.5	99.5	169	703	1 620	845	522	364	287	142	96.2	419	1970
1971	97.3	96.8	83.4	312	999	1 380	1 010	663	459	350	259	147	490	1971
1972	93.3	73.6	71.4	204	1 090	2 100	1 050	627	284	349	205	103	522	1972
1973	88.3	83.9	88.4	157	868	1 320	887	535	358	514	235	128	440	1973
1974	61.1	80.0	79.3	296	801	1 530	1 390	696	402	403	155	106	503	1974
1975	91.7	80.1	73.1	125	571	1 220	1 210	652	409	312	335	134	436	1975
1976	99.4	89.8	81.1	159	1 020	1 150	1 340	1 040	658	389	207	169	536	1976
1977	145	118	104	381	743	1 270	1 060	699	406	254	139	82.5	452	1977
1978	78.6	74.0	74.9	212	494	969	843	540	487	399	246	123	380	1978
1979	88.3	69.5	116	199	855	1 450	1 140	533	363	258	127	90.9	443	1979
1980	72.9	60.4	64.5	375	962	946	716	492	519	389	218	318	429	1980
1981	238	176	158	237	955	1 020	847	577	334	181	274	124	428	1981
1982	84.7	73.4	67.3	94.3	807	1 750	1 320	861	732	333	178	97.1	536	1982
1983	81.5	84.0	104	198	539	1 010	841	497	362	241	291	85.9	363	1983
1984	95.7	89.0	88.1	226	383	1 210	1 230	668	692	492	131	101	451	1984
1985	89.1	80.7	82.0	226	994	1 290	898	472	411	368	173	105	434	1985
1986	99.8	97.6	159	293	713	1 760	988	532	322	265	164	85.6	457	1986
1987	100	98.0	166	228	835	1 210	717	535	260	187	221	116	391	1987
1988	67.5	63.6	90.0	466	990	1 150	714	525	316	257	230	128	417	1988
1989	84.4	71.7	74.7	164	741	1 300	795	609	293	238	351	193	411	1989
1990	143	94.3	92.8	413	937	1 930	1 110	566	302	230	203	133	514	1990
MEAN	105	97.8	101	248	826	1 370	1 030	636	448	361	238	137	469	MEAN

LOCATION - LAT 54 04 43 N, LONG 121 50 52 W
DRAINAGE AREA, 18 000 km²
NATURAL FLOW

FRASER RIVER AT HANSARD - STATION NO. 08KA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	---	1 600 ON MAY 21	---	---	1953
1954	---	2 250 ON JUL 03	65.1B ON MAR 30	16 000 000	1954
1955	---	2 620 ON JUN 28	82.4B ON MAR 25	15 000 000	1955
1956	---	2 080 ON JUN 06	58.6B ON MAR 15	13 400 000	1956
1957	---	2 120 ON MAY 21	71.9B ON MAR 04	14 200 000	1957
1958	---	2 090 ON MAY 31	85.2B ON NOV 23	13 200 000	1958
1959	---	1 970 ON JUN 23	71.9B ON FEB 22	16 200 000	1959
1960	---	2 050 ON JUN 30	85.0B ON FEB 10	14 700 000	1960
1961	---	2 170 ON JUN 07	87.8B ON MAR 14	14 300 000	1961
1962	---	2 080 ON JUN 30	81.6B ON JAN 20	17 500 000	1962
1963	---	1 890 ON JUN 21	136 B ON JAN 31	15 900 000	1963
1964	---	2 270E ON JUN 14	86.7B ON MAR 01	17 700 000	1964
1965	---	1 970 ON JUN 13	93.4B ON FEB 11	16 000 000	1965
1966	---	1 890 ON JUN 19	83.5B ON MAR 16	16 600 000	1966
1967	---	2 340 ON JUN 23	86.4B ON JAN 30	17 200 000	1967
1968	---	2 130 ON JUN 28	85.0B ON DEC 31	17 700 000	1968
1969	---	1 570 ON JUN 06	63.4B ON FEB 18	13 700 000	1969
1970	---	2 410 ON JUN 05	79.3B ON FEB 28	13 200 000	1970
1971	---	1 920A ON JUN 16	72.2B ON MAR 04	15 500 000	1971
1972	3 170 AT 13:00 PST ON JUN 14 *	3 170 ON JUN 14 *	54.4B ON MAR 05	16 500 000	1972
1973	2 190 AT 03:40 PST ON JUN 26	2 180 ON JUN 26	82.1B ON FEB 05	13 900 000	1973
1974	2 360 AT 17:00 PST ON JUN 24	2 330 ON JUN 24	53.8B ON JAN 08 *	15 900 000	1974
1975	---	1 670E ON JUL 08	70.5B ON APR 02	13 800 000	1975
1976	2 040 AT 00:40 PST ON JUN 21	2 000 ON JUN 21	79.3B ON MAR 29	16 900 000	1976
1977	1 900 AT 22:00 PST ON JUN 09	1 830 ON JUN 09	66.8B ON NOV 25	14 200 000	1977
1978	1 430 AT 24:00 PST ON JUN 06	1 400 ON JUN 06	70.2B ON MAR 08	12 000 000	1978
1979	2 450 AT 06:45 PST ON JUN 07	2 390 ON JUN 07	64.6B ON FEB 25	14 000 000	1979
1980	1 540 AT 18:25 PST ON JUN 19	1 460 ON JUN 19	58.0B ON MAR 14	13 600 000	1980
1981	1 970 AT 20:10 PST ON MAY 27	1 920 ON MAY 27	103 B ON DEC 31	13 500 000	1981
1982	2 190 AT 18:00 PST ON JUN 22	2 170 ON JUN 22	63.0B ON MAR 12	16 900 000	1982
1983	1 440 AT 20:40 PST ON JUN 01	1 430 ON JUN 01	75.0B ON DEC 25	11 400 000	1983
1984	1 910 AT 08:25 PST ON JUL 07	1 880 ON JUL 07	77.0B ON JAN 01	14 300 000	1984
1985	2 190 AT 09:00 PST ON MAY 26	2 170 ON MAY 26	76.8B ON MAR 10	13 700 000	1985
1986	2 630 AT 22:30 PST ON JUN 02	2 600 ON JUN 02	79.0B ON DEC 14	14 400 000	1986
1987	1 870 AT 18:28 PST ON JUN 14	1 840 ON JUN 14	85.8B ON DEC 31	12 300 000	1987
1988	1 840 AT 09:24 PST ON MAY 15	1 800 ON MAY 15	57.9B ON FEB 05	13 200 000	1988
1989	1 800 AT 11:14 PST ON JUN 16	1 790 ON JUN 16	69.0B ON FEB 27	13 000 000	1989
1990	2 810 AT 06:55 PST ON JUN 02	2 780 ON JUN 02	89.0B ON MAR 08	16 200 000	1990
MEAN				14 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT HOPE - STATION NO. 08MF005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	485	1 150	4 990	6 130	4 780	3 960	2 160	1 530	1 060	761	---	1912
1913	516	710	570	984	2 690	8 280	6 480	5 990	3 930	1 760	1 010	736	2 810	1913
1914	1 050	787	906	2 100	5 730	7 140	6 530	3 720	2 140	1 970	1 760	1 080	2 920	1914
1915	886	749	806	2 510	4 140	4 610	5 020	3 700	1 690	1 270	1 190	585	2 270	1915
1916	543	945	780	1 280	3 880	6 580	6 460	3 930	2 350	1 620	1 040	643	2 510	1916
1917	589	543	482	767	4 170	7 880	6 510	3 720	2 130	2 100	1 940	1 590	2 710	1917
1918	1 660	1 140	964	2 020	5 290	7 970	6 960	4 320	2 570	1 650	1 180	837	3 060	1918
1919	668	584	497	1 360	4 050	6 470	6 930	4 640	2 420	1 430	1 320	1 160	2 640	1919
1920	1 010	834	648	857	3 980	7 240	9 600	5 460	3 130	3 310	1 860	1 200	3 270	1920
1921	935	899	824	1 580	5 330	9 320	6 610	4 230	2 710	2 700	1 940	1 360	3 210	1921
1922	908	677	590	848	4 030	8 130	5 430	3 450	2 510	2 300	1 310	1 170	2 620	1922
1923	906	674	612	1 410	4 830	7 830	5 670	3 490	2 500	1 290	939	841	2 590	1923
1924	579	907	715	874	6 020	6 790	5 060	3 900	3 110	1 950	1 310	1 230	2 710	1924
1925	869	780	702	2 230	7 060	7 020	4 810	3 020	2 360	1 140	894	1 700	2 730	1925
1926	1 240	857	939	2 710	4 810	4 390	4 300	2 500	1 580	1 450	1 270	882	2 250	1926
1927	787	633	573	896	3 320	7 360	5 880	3 610	2 510	2 920	1 730	1 030	2 610	1927
1928	1 050	781	810	1 550	6 470	7 440	5 810	3 230	1 780	1 300	860	540	2 640	1928
1929	520	497	505	676	2 750	6 180	4 150	2 970	1 890	1 340	986	793	1 940	1929
1930	975	799	635	1 810	3 510	6 220	5 370	3 130	2 180	1 430	1 160	840	2 340	1930
1931	772	709	750	1 120	4 280	6 100	5 210	2 950	2 180	1 950	1 380	871	2 370	1931
1932	721	772	935	2 120	5 470	7 160	5 160	3 920	2 370	1 690	1 790	1 440	2 800	1932
1933	989	754	675	1 250	5 090	7 940	7 950	5 160	2 850	2 070	2 820	1 710	3 290	1933
1934	1 350	1 370	1 250	3 380	6 510	6 570	4 730	3 480	2 610	2 420	2 400	1 350	3 130	1934
1935	1 240	1 560	1 090	1 220	4 600	7 010	6 340	3 540	2 260	1 570	1 250	1 030	2 730	1935
1936	752	696	662	1 680	6 060	7 170	4 930	2 970	2 150	2 050	1 900	1 360	2 700	1936
1937	618	528	637	1 340	3 880	6 730	5 090	3 180	2 450	1 660	1 760	1 010	2 420	1937
1938	823	633	701	1 380	3 690	5 590	4 170	2 380	2 060	1 380	910	744	2 050	1938
1939	728	579	714	2 130	5 740	6 340	5 400	3 460	2 220	2 100	2 050	2 420	2 840	1939
1940	1 110	909	976	2 360	4 860	5 900	4 880	3 380	2 380	1 870	1 230	917	2 570	1940
1941	809	791	842	2 370	3 530	4 580	3 960	2 670	2 630	3 410	2 230	1 690	2 470	1941
1942	983	776	665	1 350	3 550	6 040	4 770	3 160	1 890	1 570	1 120	962	2 240	1942
1943	799	766	654	2 170	3 140	5 770	5 800	3 510	2 030	1 470	994	707	2 330	1943
1944	666	612	613	1 580	3 290	5 390	3 650	3 210	2 480	2 250	1 680	1 050	2 210	1944
1945	870	747	644	904	4 110	6 700	4 250	2 580	1 740	1 340	1 020	764	2 140	1945
1946	656	587	660	1 150	6 130	7 480	5 330	3 210	1 800	1 030	727	675	2 460	1946
1947	589	596	715	2 070	5 460	7 170	5 410	3 200	2 120	2 070	1 540	1 050	2 680	1947
1948	954	693	632	968	6 550	10 700	5 130	4 600	3 460	2 490	1 610	829	3 230	1948
1949	672	649	691	2 150	6 380	6 140	4 090	3 440	2 100	1 490	1 810	1 200	2 580	1949
1950	726	699	667	952	4 160	8 880	6 650	3 330	2 120	1 580	1 550	1 310	2 730	1950
1951	874	774	659	1 650	6 040	6 020	5 040	2 760	1 550	1 230	1 100	793	2 390	1951
1952	731	676	596	1 700	5 670	6 790	5 840	3 260	1 890	1 540	921	624	2 530	1952
1953	660	706	610	920	4 960	6 020	4 840	2 850	2 330	1 970	2 000	1 240	2 440	1953
1954	843	939	775	796	4 100	7 600	7 170	4 460	3 290	2 490	2 640	1 800	3 090	1954
1955	1 100	918	741	1 280	3 520	7 950	7 900	4 430	2 160	1 600	1 260	869	2 820	1955
1956	730	639	617	1 700	5 800	7 740	4 950	2 780	1 930	1 870	1 410	1 030	2 600	1956
1957	1 210	1 160	932	1 510	8 170	6 820	4 550	3 390	2 550	1 590	1 700	1 500	2 940	1957
1958	1 310	1 180	1 260	2 450	6 390	7 430	4 340	2 740	2 260	2 820	1 610	1 360	2 940	1958
1959	1 120	835	815	1 560	4 830	7 460	6 350	3 630	4 010	3 410	2 830	1 860	3 240	1959
1960	1 210	1 060	999	2 530	4 390	6 980	7 020	3 690	2 960	2 780	2 080	1 260	3 080	1960
1961	1 180	1 020	1 010	2 110	5 250	7 790	4 430	2 970	2 690	2 700	1 720	906	2 820	1961
1962	991	1 420	808	2 380	4 150	6 970	6 100	4 490	2 710	2 510	2 710	1 770	3 090	1962
1963	1 300	1 620	1 460	2 130	4 420	6 670	5 200	3 580	2 870	2 320	1 630	1 300	2 880	1963
1964	1 100	1 000	880	1 490	3 990	10 200	7 810	5 030	3 360	3 460	2 190	1 310	3 490	1964
1965	1 120	1 100	1 090	2 100	5 220	7 400	5 050	3 620	2 230	2 290	1 950	1 190	2 870	1965
1966	886	856	876	2 450	5 290	7 030	5 910	3 830	2 510	2 370	1 680	1 520	2 950	1966
1967	1 160	1 100	966	1 340	5 420	9 960	6 560	3 590	2 370	2 060	2 020	1 250	3 160	1967
1968	1 520	1 450	1 830	1 760	5 230	7 890	7 210	3 770	3 090	2 430	2 280	1 340	3 320	1968
1969	1 030	985	897	2 330	5 150	6 520	4 140	3 160	2 740	2 500	2 010	1 480	2 750	1969
1970	1 010	1 010	959	1 410	3 630	6 560	3 780	2 420	1 810	1 530	1 020	809	2 170	1970
1971	855	1 030	841	1 550	6 120	7 590	5 590	3 570	2 360	1 890	1 550	908	2 830	1971
1972	774	857	1 500	2 100	6 450	10 800	7 330	4 120	2 280	1 940	1 500	1 000	3 390	1972
1973	984	842	850	1 550	4 910	6 180	5 000	2 930	1 680	2 080	1 620	1 130	2 490	1973
1974	987	929	927	2 320	5 890	8 430	7 470	4 360	2 440	1 930	1 290	978	3 180	1974
1975	797	780	736	1 100	3 940	6 830	6 070	3 420	2 300	1 950	2 360	1 480	2 660	1975
1976	1 140	1 030	924	2 300	7 070	7 250	7 670	6 440	4 460	2 510	1 800	1 480	3 690	1976
1977	1 240	1 230	1 130	2 350	4 710	5 670	4 830	3 620	2 340	1 650	1 260	1 030	2 600	1977
1978	881	791	952	1 960	3 950	5 730	4 540	2 970	2 600	2 090	1 590	1 010	2 430	1978
1979	801	721	957	1 290	4 910	6 360	4 860	2 610	1 830	1 420	918	952	2 310	1979
1980	684	649	703	1 760	5 120	4 900	4 010	2 720	2 600	2 080	1 630	1 900	2 400	1980
1981	1 860	1 480	1 300	1 880	4 950	6 260	4 890	3 620	2 130	1 530	1 950	1 140	2 760	1981
1982	821	927	844	1 010	5 360	8 690	7 230	4 850	3 620	2 310	1 470	1 110	3 200	1982
1983	972	977	1 240	1 990	4 090	6 060	5 240	3 460	2 210	1 470	2 050	878	2 560	1983
1984	1 160	1 010	1 160	2 030	2 870	6 370	6 580	3 780	2 920	2 560	1 370	861	2 730	1984
1985	740	706	801	2 070	5 300	7 390	4 650	2 770	1 940	1 980	1 230	746	2 530	1985
1986	813	809	1 280	2 090	3 770	8 390	5 380	3 220	1 890	1 470	1 340	908	2 620	1986
1987	1 000	944	1 300	2 280	5 120	5 840	4 070	2 980	1 680	1 020	1 210	811	2 360	1987
1988	629	657	809	2 410	5 450	5 940	4 430	3 010	1 890	1 540	1 470	926	2 430	1988
1989	800	685	682	1 780	4 860	6 020	3 990	3 170	1 840	1 380	2 060	1 410	2 400	1989
1990	1 210	841	926	3 000	5 050	8 760	6 270	3 340	1 790	1 520	2 110	1 190	3 010	1990
MEAN	933	866	846	1 720	4 870	7 030	5 560	3 570	2 400	1 950	1 580	1 130	2 720	MEAN

LOCATION - LAT 49 22 50 N DRAINAGE AREA, 217 000 km²
LONG 121 27 05 W REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 KM2 BEHIND KENNEY DAM

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	7 420 ON JUN 24	---	---	1912
1913	---	10 300 ON JUN 14	360 ON JAN 13	88 800 000	1913
1914	---	8 550 ON JUN 20	637 ON JAN 30	92 200 000	1914
1915	---	5 800 ON JUL 14	399 ON DEC 31	71 600 000	1915
1916	---	8 720 ON JUN 26	340 ON JAN 08 *	79 300 000	1916
1917	---	8 980 ON JUN 11	439 ON APR 04	85 600 000	1917
1918	---	9 770 ON JUN 19	612 ON DEC 26	96 400 000	1918
1919	---	8 520 ON JUN 26	379 ON MAR 02	83 300 000	1919
1920	---	10 800 ON JUL 16	566 ON APR 09	104 000 000	1920
1921	---	11 100 ON JUN 11	680 ON JAN 13	101 000 000	1921
1922	---	9 910 ON JUN 07	547 ON MAR 25	82 600 000	1922
1923	---	9 260 ON JUN 13	566 ON MAR 17	81 700 000	1923
1924	---	9 680 ON MAY 19	425E ON JAN 06	85 700 000	1924
1925	---	9 970 ON MAY 23	671 ON MAR 01	86 000 000	1925
1926	---	6 000 ON MAY 07	711 ON DEC 17	71 000 000	1926
1927	---	8 670 ON JUN 14	552 ON MAR 12	82 500 000	1927
1928	---	10 300 ON MAY 30	405 ON DEC 07	83 600 000	1928
1929	---	8 040 ON JUN 13	439 ON FEB 26	61 300 000	1929
1930	---	7 840 ON JUN 14	453 ON FEB 16	73 900 000	1930
1931	---	7 620 ON JUN 15	572 ON JAN 10	74 600 000	1931
1932	---	8 500 ON JUN 18	532 ON FEB 17	88 500 000	1932
1933	---	9 290 ON JUL 06	620 ON FEB 15	104 000 000	1933
1934	---	8 500 ON MAY 01	784 ON DEC 29	98 600 000	1934
1935	---	8 040 ON JUL 06	790 ON DEC 30	86 200 000	1935
1936	---	10 600 ON JUN 05	464 ON APR 07	85 500 000	1936
1937	---	7 480 ON JUN 22	510B ON JAN 28	76 200 000	1937
1938	---	6 820 ON MAY 29	487 ON DEC 30	64 500 000	1938
1939	---	7 820 ON MAY 21	479 ON FEB 20	89 500 000	1939
1940	---	7 080 ON MAY 29	714 ON DEC 19	81 300 000	1940
1941	---	5 130 ON JUN 18	583 ON FEB 25	77 800 000	1941
1942	---	7 220 ON MAY 31	527 ON MAR 29	70 800 000	1942
1943	---	7 560 ON JUN 28	484 ON DEC 22	73 400 000	1943
1944	---	6 060 ON JUN 07	362 ON MAR 04	69 800 000	1944
1945	---	7 820 ON JUN 04	600 ON MAR 18	67 600 000	1945
1946	---	9 540 ON MAY 31	408 ON NOV 26	77 700 000	1946
1947	---	8 160 ON JUN 14	456 ON FEB 04	84 400 000	1947
1948	---	15 200 ON MAY 31 *	530 ON FEB 14	102 000 000	1948
1949	---	9 000 ON MAY 16	603 ON FEB 22	81 300 000	1949
1950	12 600 AT 02:00 PST ON JUN 20	12 500 ON JUN 20	603B ON MAR 01	86 100 000	1950
1951	8 130 AT 02:00 PST ON MAY 20	8 040 ON MAY 20	569A ON MAR 10	75 300 000	1951
1952	8 410 AT 18:15 PST ON MAY 25	8 330 ON MAY 24	513 ON DEC 29	79 900 000	1952
1953	7 330 AT 14:00 PST ON JUN 13	7 220 ON JUN 13	541 ON JAN 10	76 800 000	1953
1954	9 150 AT 24:00 PST ON JUL 06	9 060 ON JUL 06	682 ON APR 03	97 300 000	1954
1955	11 500 AT 12:00 PST ON JUN 29	11 300 ON JUN 29	623 ON MAR 06	89 000 000	1955
1956	9 850 AT 23:00 PST ON JUN 09	9 680 ON JUN 09	575 ON FEB 27	82 300 000	1956
1957	10 500 AT 05:30 PST ON MAY 24	10 400 ON MAY 24	821E ON JAN 11	92 600 000	1957
1958	9 850 AT 00:10 PST ON MAY 29	9 770 ON MAY 28	915 ON FEB 16	92 700 000	1958
1959	8 550 AT 09:45 PST ON JUN 26	8 470 ON JUN 25	705 ON MAR 15	102 000 000	1959
1960	9 460 AT 23:45 PST ON JUL 02	9 340 ON JUL 03	756 ON MAR 04	97 500 000	1960
1961	9 600 AT 06:30 PST ON JUN 07	9 510 ON JUN 07	765E ON FEB 01	89 000 000	1961
1962	8 300 AT 00:30 PST ON JUL 01	8 210 ON JUN 30	753 ON MAR 11	97 500 000	1962
1963	7 760 AT 05:00 PST ON JUN 16	7 700 ON JUN 16	940 ON DEC 19	90 800 000	1963
1964	11 600 AT 07:30 PST ON JUN 21	11 600 ON JUN 21	816 ON MAR 25	110 000 000	1964
1965	8 640 AT 09:20 PST ON JUN 06	8 580 ON JUN 06	643A ON DEC 30	90 500 000	1965
1966	7 960 AT 01:15 PST ON JUN 15	7 900 ON JUN 14	725A ON JAN 03	92 900 000	1966
1967	10 900 AT 19:45 PST ON JUN 22	10 800 ON JUN 22	838A ON MAR 15	99 600 000	1967
1968	8 890 AT 08:30 PST ON JUL 01	8 830 ON JUL 01	917 ON JAN 12	105 000 000	1968
1969	7 870 AT 00:24 PST ON JUN 09	7 820 ON JUN 09	784 ON MAR 10	86 800 000	1969
1970	8 690 AT 15:05 PST ON JUN 08	8 670 ON JUN 08	612 ON DEC 01	68 300 000	1970
1971	8 550 AT 02:40 PST ON JUN 11	8 500 ON JUN 11	677E ON JAN 06	89 300 000	1971
1972	13 000 AT 08:47 PST ON JUN 16 *	12 900 ON JUN 16	637 ON DEC 08	107 000 000	1972
1973	8 010 AT 11:12 PST ON JUN 28	7 960 ON JUN 28	739 ON FEB 16	78 600 000	1973
1974	10 900 AT 02:40 PST ON JUN 22	10 800 ON JUN 21	626 ON JAN 06	100 000 000	1974
1975	7 700 AT 01:50 PST ON JUN 19	7 650 ON JUN 18	527 ON JAN 15	83 800 000	1975
1976	9 460 AT 07:00 PST ON JUN 23	9 400 ON JUN 23	784 ON MAR 05	117 000 000	1976
1977	6 800 AT 10:30 PST ON JUN 12	6 770E ON JUN 12	714 ON NOV 24	81 900 000	1977
1978	7 020 AT 13:25 PST ON JUN 09	6 970 ON JUN 09	736 ON FEB 05	76 600 000	1978
1979	8 440 AT 19:45 PST ON JUN 09	8 390 ON JUN 09	595 ON DEC 03	72 900 000	1979
1980	6 170 AT 07:19 PST ON JUN 22	6 070 ON JUN 22	538B ON JAN 11	76 000 000	1980
1981	8 410 AT 05:45 PST ON MAY 30	8 370 ON MAY 30	848 ON DEC 31	86 900 000	1981
1982	9 840 AT 23:52 PST ON JUN 18	9 780 ON JUN 18	640B ON JAN 05	101 000 000	1982
1983	7 330 AT 06:28 PST ON JUN 04	7 280 ON JUN 03	640B ON DEC 22	80 800 000	1983
1984	8 300 AT 00:14 PST ON JUL 04	8 270 ON JUL 03	610B ON DEC 31	86 200 000	1984
1985	9 810 AT 02:53 PST ON MAY 28	9 770 ON MAY 28	600B ON DEC 01	79 900 000	1985
1986	10 700 AT 06:07 PST ON JUN 05	10 600 ON JUN 04	561B ON FEB 20	82 600 000	1986
1987	7 270 AT 19:58 PST ON JUN 16	7 180 ON JUN 16	572B ON DEC 31	74 500 000	1987
1988	7 680 AT 05:40 PST ON MAY 17	7 650 ON MAY 17	520B ON JAN 05	77 000 000	1988
1989	7 140 AT 12:02 PST ON JUN 18	7 110 ON JUN 18	579B ON FEB 04	75 600 000	1989
1990	10 100 AT 09:50 PST ON JUN 16	10 100 ON JUN 16	663B ON FEB 02	94 800 000	1990
				85 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	264	487	461	354	214	139	98.3	59.8	---	1953
1954	---	---	---	---	202	524	658	411	217	109	90.2	68.8	---	1954
1955	---	---	---	---	116	577	658	357	200	82.7	52.6	33.4	---	1955
1956	25.8	20.9	20.6	48.6	275	536	462	326	187	113	68.4	34.8	177	1956
1957	29.3	---	---	---	480	479	379	274	238	98.9	60.3	---	---	1957
1958	---	---	---	44.4	362	609	383	314	189	146	53.0	37.0	---	1958
1959	36.9	28.5	26.2	44.0	222	573	596	340	296	143	86.1	45.6	204	1959
1960	32.6	26.1	24.3	51.0	142	449	750	393	206	172	99.7	46.6	200	1960
1961	39.1	41.3	38.8	49.6	295	662	396	344	183	171	88.6	56.2	198	1961
1962	39.1	55.1	30.5	75.8	218	564	585	428	189	115	107	67.6	207	1962
1963	31.8	49.7	48.6	75.9	221	606	520	425	259	129	102	50.2	211	1963
1964	38.5	41.3	36.8	45.2	137	677	602	318	190	164	84.7	28.4	197	1964
1965	31.6	30.6	36.4	63.1	203	573	586	464	168	163	105	49.8	207	1965
1966	43.2	32.0	28.9	65.9	268	503	608	421	229	156	93.4	52.1	210	1966
1967	39.3	33.8	32.3	44.9	183	800	608	412	263	128	64.6	37.7	221	1967
1968	44.4	49.6	51.2	42.6	249	571	676	368	262	124	72.2	39.4	213	1968
1969	26.6	22.4	28.4	69.2	271	603	386	430	207	118	78.7	50.8	192	1969
1970	35.2	30.0	30.9	35.8	152	678	473	330	140	88.3	49.1	29.2	173	1970
1971	24.6	25.3	23.6	61.5	316	615	513	454	247	135	76.5	30.0	211	1971
1972	22.2	28.5	40.5	59.7	338	918	580	403	166	121	58.6	46.9	232	1972
1973	37.0	29.6	28.0	47.2	246	545	499	344	191	144	62.7	49.3	186	1973
1974	33.9	32.0	30.6	69.7	182	614	624	404	226	137	64.9	52.4	207	1974
1975	37.0	27.8	25.0	33.4	149	455	667	314	189	111	100	55.7	182	1975
1976	42.6	34.6	30.0	63.1	285	417	659	555	308	140	60.9	40.0	221	1976
1977	33.3	31.8	33.6	74.6	210	550	535	432	179	91.5	54.7	35.5	189	1977
1978	30.6	26.5	29.2	55.8	158	517	564	342	273	169	73.6	48.5	192	1978
1979	34.3	27.6	29.8	47.1	179	534	576	352	223	111	50.4	35.7	184	1979
1980	27.0	22.5	22.2	80.9	331	450	359	267	198	156	73.9	70.3	172	1980
1981	55.9	46.5	44.1	57.0	335	390	508	418	220	78.4	85.4	50.9	192	1981
1982	27.7	24.0	24.6	35.7	168	733	627	401	291	120	59.2	36.5	213	1982
1983	29.6	28.2	31.2	43.6	169	402	423	322	178	106	105	44.2	158	1983
1984	34.2	29.9	29.5	46.6	84.5	515	590	397	259	193	54.9	35.8	190	1984
1985	29.3	25.5	26.1	56.4	291	470	491	277	153	101	62.2	36.1	169	1985
1986	27.4	24.2	45.5	56.0	239	746	533	335	179	98.8	64.8	48.3	200	1986
1987	33.3	25.7	49.7	68.4	302	669	494	354	178	97.6	75.0	46.5	200	1987
1988	23.1	22.1	26.6	120	300	554	421	334	191	121	76.3	45.5	187	1988
1989	31.2	28.4	25.9	58.0	266	662	501	431	177	105	88.3	62.1	204	1989
1990	39.9	30.3	31.6	73.6	282	731	615	390	197	94.5	78.9	59.6	220	1990
MEAN	33.7	31.3	32.2	57.8	239	578	541	375	212	126	75.8	46.4	198	MEAN

LOCATION - LAT 53 17 10 N   DRAINAGE AREA, 6 890 km²
LONG 120 06 46 W   NATURAL FLOW

FRASER RIVER AT MCBRIDE - STATION NO. 08KA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	731 ON JUL 14	---	---	1953
1954	---	983 ON JUL 03	---	---	1954
1955	---	1 120 ON JUN 26	---	---	1955
1956	---	728 ON JUN 10	20.0B ON MAR 03	5 600 000	1956
1957	---	793 ON MAY 21	---	---	1957
1958	---	844 ON MAY 30	---	---	1958
1959	---	898 ON JUN 22	24.7B ON MAR 23	6 430 000	1959
1960	---	1 010 ON JUL 06	22.7B ON MAR 23	6 330 000	1960
1961	---	1 010 ON JUN 07	38.8B ON MAR 01	6 240 000	1961
1962	---	818 ON JUN 28	28.6B ON JAN 24	6 530 000	1962
1963	---	881 ON JUN 20	27.5B ON JAN 28	6 640 000	1963
1964	---	1 080 ON JUL 09	22.9B ON DEC 22	6 230 000	1964
1965	---	900 ON JUL 08	26.1B ON JAN 10	6 540 000	1965
1966	---	906 ON JUL 10	24.9B ON MAR 23	6 610 000	1966
1967	---	1 060 ON JUN 22	29.4B ON APR 07	6 980 000	1967
1968	---	1 040 ON JUL 12	31.1B ON DEC 31	6 740 000	1968
1969	---	742 ON JUN 10	21.2B ON FEB 05	6 050 000	1969
1970	---	920 ON JUN 05	26.3B ON DEC 25	5 460 000	1970
1971	---	818 ON JUN 08	19.2B ON DEC 28 *	6 660 000	1971
1972	---	1 390 ON JUN 12 *	19.7B ON JAN 01	7 340 000	1972
1973	---	1 020 ON JUN 24	25.6B ON MAR 17	5 870 000	1973
1974	---	1 070 ON JUN 23	28.6B ON MAR 03	6 520 000	1974
1975	---	980 ON JUL 12	24.8B ON MAR 22	5 730 000	1975
1976	---	807 ON AUG 17	29.2B ON MAR 15	6 980 000	1976
1977	---	841 ON JUN 08	30.6B ON NOV 23	5 970 000	1977
1978	---	753 ON JUN 30	25.2B ON MAR 08	6 040 000	1978
1979	---	815 ON JUL 01	27.0B ON FEB 26	5 810 000	1979
1980	---	682 ON JUN 18	21.0B ON MAR 19	5 440 000	1980
1981	---	794 ON MAY 26	37.1B ON DEC 31	6 060 000	1981
1982	---	1 110 ON JUN 22	21.9B ON MAR 13	6 720 000	1982
1983	---	634 ON JUN 01	27.3B ON FEB 04	4 970 000	1983
1984	---	986 ON JUN 30	27.0B ON MAR 17	6 000 000	1984
1985	---	735 ON MAY 25	23.7B ON FEB 22	5 330 000	1985
1986	---	1 130 ON JUN 02	22.7B ON FEB 15	6 320 000	1986
1987	---	1 020A ON JUN 13	24.8B ON FEB 02	6 320 000	1987
1988	762 AT 00:25 PST ON JUN 19	743 ON JUN 18	19.4B ON FEB 01	5 900 000	1988
1989	1 010 AT 15:00 PST ON JUN 15	1 010 ON JUN 15	24.9B ON MAR 16	6 430 000	1989
1990	1 070 AT 06:50 PST ON JUN 24 *	1 040 ON JUN 24	28.9B ON FEB 17	6 920 000	1990
MEAN				6 230 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT MISSION - STATION NO. 08MH024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	5 850	8 370	5 950	4 490	2 690	2 800	2 780	1 690	---	1965
1966	1 180	1 070	1 090	3 040	6 160	8 460	7 540	4 830	3 100	2 850	2 210	2 480	3 680	1966
1967	1 620	1 500	1 200	1 540	6 060	11 800	7 870	4 580	3 050	2 890	2 830	1 700	3 900	1967
1968	2 230	2 060	2 460	2 100	5 660	8 960	8 520	4 610	3 720	2 910	3 040	1 860	4 020	1968
1969	1 280	1 160	1 050	2 790	6 200	8 370	5 140	3 850	3 340	3 090	2 370	1 800	3 380	1969
1970	1 230	1 240	1 140	1 680	3 960	7 640	4 770	3 060	2 210	1 760	1 240	1 040	2 590	1970
1971	1 040	1 470	1 100	1 780	6 950	8 780	6 750	4 700	2 960	2 280	1 890	1 150	3 420	1971
1972	991	1 090	2 140	2 620	7 080	12 400	8 800	5 000	2 870	2 240	1 800	1 340	4 030	1972
1973	1 450	1 110	1 130	1 780	5 330	6 920	5 960	3 810	2 120	2 480	2 190	1 680	3 010	1973
1974	1 550	1 360	1 320	2 780	6 440	9 880	8 810	5 510	3 230	2 300	1 670	1 420	3 870	1974
1975	1 070	978	973	1 310	4 510	7 930	7 260	4 250	2 900	2 590	3 590	2 000	3 290	1975
1976	1 560	1 360	1 160	2 600	7 460	7 960	8 810	7 170	5 160	2 960	2 170	1 860	4 200	1976
1977	1 600	1 550	1 460	2 610	5 250	6 170	5 480	4 570	2 880	1 970	1 790	1 520	3 080	1977
1978	1 140	1 010	1 240	2 350	4 550	6 350	5 490	3 900	3 370	2 530	2 020	1 250	2 940	1978
1979	927	889	1 340	1 580	5 410	6 640	5 520	3 440	2 670	1 920	1 330	1 630	2 790	1979
1980	1 060	931	1 140	2 200	5 700	5 720	5 060	3 530	3 140	2 560	2 340	2 990	3 040	1980
1981	2 730	2 080	1 680	2 250	5 290	6 770	5 310	4 470	2 770	2 170	3 100	1 790	3 370	1981
1982	1 150	1 390	1 230	1 290	5 550	9 540	7 760	5 310	4 190	2 870	2 050	1 550	3 670	1982
1983	1 670	1 790	2 000	2 420	4 600	7 210	6 440	3 980	2 620	1 760	2 950	1 510	3 250	1983
1984	2 020	1 520	1 730	2 480	3 240	7 050	7 450	4 300	3 280	3 250	2 050	1 390	3 320	1984
1985	1 330	1 180	1 190	2 600	5 740	8 530	5 260	3 140	2 280	2 440	1 790	1 150	3 060	1985
1986	1 490	1 620	2 140	2 630	4 230	9 690	6 130	3 630	2 270	1 800	1 970	1 510	3 260	1986
1987	1 680	1 460	2 010	2 670	5 810	6 870	4 960	3 380	2 090	1 370	1 500	1 330	2 940	1987
1988	881	976	1 210	2 850	6 060	6 820	5 210	3 420	2 280	1 990	2 210	1 450	2 950	1988
1989	1 350	1 020	1 070	2 370	5 520	6 950	4 490	3 550	2 130	1 810	2 900	2 010	2 940	1989
1990	1 700	1 500	1 410	3 330	5 430	9 270	6 830	3 700	2 120	2 080	3 640	1 860	3 580	1990
MEAN	1 440	1 330	1 420	2 310	5 540	8 120	6 450	4 240	2 900	2 370	2 290	1 650	3 340	MEAN

LOCATION - LAT 49 07 39 N DRAINAGE AREA, 228 000 km²
LONG 122 18 C8 W REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES 14 000 KM2 BEHIND KENNY DAM. SINCE 1983 THE DISCH. ARE COMPUTED USING A 1-D UNSTEADY FLOW MODEL

FRASER RIVER AT MISSION - STATION NO. 08MH024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	9 400 ON JUN 07	---	---	1965
1966	---	9 340 ON JUN 22	929 ON MAR 08	116 000 000	1966
1967	13 700 AT 09:45 PST ON JUN 22 *	13 500 ON JUN 22	1 020 ON MAR 16	123 000 000	1967
1968	---	10 200 ON JUL 10	1 150 ON JAN 13	127 000 000	1968
1969	9 740 AT 09:30 PST ON JUN 13	9 660 ON JUN 10	917 ON MAR 15	107 000 000	1969
1970	---	9 570 ON JUN 09	830 ON DEC 01	81 500 000	1970
1971	---	9 570 ON JUN 08	799 ON JAN 07	108 000 000	1971
1972	---	14 400 ON JUN 17 *	725E ON DEC 10	128 000 000	1972
1973	---	8 980 ON JUN 29	985 ON FEB 16	94 900 000	1973
1974	13 400 AT 08:24 PST ON JUN 21	13 100 ON JUN 21	937 ON JAN 07	122 000 000	1974
1975	9 230 AT 00:19 PST ON JUL 12	9 150 ON JUL 12	818 ON JAN 17	104 000 000	1975
1976	10 100 AT 07:59 PST ON JUN 24	10 100 ON JUN 23	1 040 ON MAR 06	133 000 000	1976
1977	7 160 AT 03:21 PST ON JUN 26	7 110 ON JUN 26	1 030 ON NOV 25	97 100 000	1977
1978	7 820 AT 23:40 PST ON JUN 09	7 730 ON JUN 10	915 ON FEB 05	92 800 000	1978
1979	8 550 AT 09:38 PST ON JUN 10	8 440 ON JUN 10	838B ON FEB 02	87 900 000	1979
1980	8 230 AT 15:01 PST ON DEC 27	7 850 ON DEC 27	648 ON FEB 15 *	96 100 000	1980
1981	8 700 AT 13:16 PST ON JUN 06	8 610 ON MAY 31	1 330 ON DEC 31	106 000 000	1981
1982	11 300 AT 09:06 PST ON JUN 22	11 100 ON JUN 21	858 ON JAN 07	116 000 000	1982
1983	---	8 490 ON JUN 04	1 160 ON JAN 01	103 000 000	1983
1984	9 270 AT 16:00 PST ON JUL 02	9 120 ON JUL 03	900B ON DEC 31	105 000 000	1984
1985	11 100 AT 20:15 PST ON MAY 28	11 000 ON MAY 29	805B ON DEC 01	96 500 000	1985
1986	12 600 AT 12:45 PST ON JUN 04	12 400 ON JUN 04	947 ON JAN 05	103 000 000	1986
1987	8 640 AT 18:30 PST ON JUN 16	8 500 ON JUN 17	979 ON DEC 31	92 600 000	1987
1988	8 240 AT 12:00 PST ON MAY 18	8 050 ON MAY 18	682E ON JAN 09	93 300 000	1988
1989	8 150 AT 19:00 PST ON JUN 09	7 980 ON JUN 09	879E ON MAR 03	92 600 000	1989
1990	11 100 AT 03:05 PST ON JUN 17	10 800 ON JUN 16	1 030B ON DEC 30	113 000 000	1990
MEAN				106 000 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT PORT MANN PUMPING STATION - STATION NO. 08MH126

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	5 990	8 570	6 140	4 650	2 790	2 980	3 050	1 860	---	1965
1966	1 340	1 220	1 160	3 180	6 200	8 590	7 730	4 920	3 200	2 970	2 380	2 800	3 820	1966
1967	1 820	1 680	1 390	1 600	6 130	11 900	8 050	4 670	3 130	3 150	3 060	1 870	4 050	1967
1968	2 430	2 280	2 660	2 240	5 720	9 080	8 710	4 700	3 860	3 080	3 240	2 060	4 180	1968
1969	1 330	1 210	1 080	2 920	6 380	8 810	5 300	3 940	3 360	3 340	2 520	1 930	3 520	1969
1970	1 880	2 070	1 910	2 460	4 040	7 860	5 190	3 600	2 880	2 360	2 040	1 880	3 180	1970
1971	1 980	2 250	1 860	2 360	7 280	8 860	7 020	4 930	3 220	2 900	2 660	1 770	3 930	1971
1972	1 630	1 920	3 110	3 140	7 310	11 200	9 010	5 110	2 690	2 210	2 020	2 210	4 300	1972
1983	1 940	2 190	2 220	2 790	4 950	7 650	6 850	4 190	2 590	1 850	3 540	1 640	3 540	1983
1984	2 510	1 800	2 020	2 760	3 550	7 500	7 910	4 650	3 550	3 730	2 450	1 550	3 670	1984
1985	1 520	1 280	1 290	2 980	6 000	8 890	5 420	3 350	2 480	2 680	2 060	1 280	3 280	1985
1986	1 780	1 970	2 590	2 980	4 590	9 960	6 430	3 910	2 460	2 020	2 380	1 760	3 570	1986
1987	2 030	1 670	2 380	2 950	6 280	7 290	5 260	3 490	2 190	1 460	1 660	1 520	3 190	1987
1988	1 030	1 130	1 460	3 090	6 340	7 110	5 560	3 650	2 410	2 180	2 740	1 670	3 200	1988
1989	1 570	1 110	1 230	2 570	5 860	7 280	4 760	3 890	2 240	2 000	3 510	2 300	3 200	1989
1990	1 910	1 760	1 620	3 530	5 590	9 570	7 170	3 900	2 260	2 350	4 610	2 180	3 870	1990
MEAN	1 780	1 700	1 870	2 770	5 760	8 760	6 660	4 220	2 830	2 580	2 750	1 890	3 630	MEAN

LOCATION - LAT 49 13 04 N DRAINAGE AREA, 232 000 km²
LONG 122 49 37 W REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES 14 000 KM2 BEHIND KENNY DAM. SINCE 1983 THE DISCH. ARE COMPUTED USING A 1-D UNSTEADY FLOW MODEL

FRASER RIVER AT PORT MANN PUMPING STATION - STATION NO. 08MH126

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	9 600 ON JUN 07	---	---	1965
1966	---	9 570 ON JUN 23	657 ON MAR 06	121 000 000	1966
1967	---	13 700 ON JUN 22 *	895 ON MAR 22	128 000 000	1967
1968	---	10 400 ON JUL 10	949 ON DEC 31	132 000 000	1968
1969	---	10 300E ON JUN 10	654 ON MAR 16	111 000 000	1969
1970	---	9 710 ON JUN 10	1 220 ON DEC 27	100 000 000	1970
1971	---	9 430 ON JUN 12	1 160E ON DEC 31	124 000 000	1971
1972	---	12 300 ON JUN 17	1 100 ON JAN 16	136 000 000	1972
1983	---	8 870 ON JUL 14	1 080A ON JAN 01	112 000 000	1983
1984	11 900 AT 13:30 PST ON JUN 30	9 810 ON JUL 02	690B ON DEC 31	116 000 000	1984
1985	13 700 AT 14:45 PST ON JUN 05	11 400 ON MAY 29	621 ON FEB 06 *	103 000 000	1985
1986	14 800 AT 12:15 PST ON JUN 06 *	12 500 ON JUN 04	924 ON JAN 07	113 000 000	1986
1987	11 500 AT 13:00 PST ON MAY 15	8 880 ON JUN 17	1 070E ON DEC 31	101 000 000	1987
1988	11 400 AT 13:00 PST ON MAY 18	8 640 ON MAY 18	795E ON JAN 11	101 000 000	1988
1989	11 500 AT 22:30 PST ON NOV 10	9 080 ON NOV 10	920E ON MAR 03	101 000 000	1989
1990	13 200 AT 07:15 PST ON JUN 17	10 900 ON JUN 16	1 200B ON DEC. 30	122 000 000	1990
MEAN				115 000 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT PRINCE GEORGE - STATION NO. 08KE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1928	---	---	---	---	3 180	3 280	2 400	1 200	728	---	442	---	---	1928
1929	---	---	---	---	1 090	2 510	1 770	1 210	735	645	481	---	---	1929
1930	---	---	---	---	1 400	2 820	2 300	1 360	978	710	643	558	---	1930
MEAN	---	---	---	---	1 890	2 870	2 160	1 260	814	678	522	558	---	MEAN

LOCATION - LAT 53 54 45 N DRAINAGE AREA, 79 500 km²
LONG 122 42 42 W REGULATED SINCE 1952

FRASER RIVER AT PRINCE GEORGE - STATION NO. 08KE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	4 360 ON JUN 11	---	---	1927
1928	---	5 410 ON MAY 29 *	---	---	1928
1929	---	3 400 ON JUN 12	---	---	1929
1930	---	3 850 ON JUN 13	---	---	1930
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT QUESNEL - STATION NO. 08KE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	2 980	2 120	1 540	909	730	509	337	---	1929
1930	220	218	253	951	1 670	2 970	2 400	1 540	1 140	736	555	419	1 090	1930
1931	382	328	316	600	1 970	2 710	2 420	1 310	1 040	---	---	---	---	1931
1932	---	---	---	---	2 520	2 990	2 160	1 890	1 200	842	875	713	---	1932
1933	528	---	---	---	---	3 840	3 510	1 970	1 140	1 120	1 700	---	---	1933
1934	---	---	---	1 950	3 400	3 220	2 480	1 720	1 420	1 480	1 240	---	---	1934
1935	---	---	---	736	2 810	3 620	2 890	1 370	879	764	649	521	---	1935
1936	---	---	---	---	3 100	3 320	2 540	1 280	1 030	1 150	1 280	---	---	1936
1937	---	---	---	820	2 090	2 950	2 190	1 610	1 080	834	707	---	---	1937
1938	---	---	---	753	1 830	2 550	1 950	1 090	909	600	403	---	---	1938
1939	---	---	---	1 260	3 310	3 190	2 730	1 680	1 080	1 230	1 140	---	---	1939
1940	---	---	---	1 440	2 580	2 810	2 320	1 630	1 020	730	544	461	---	1940
1941	426	302	354	1 400	1 640	2 080	1 700	1 060	1 450	---	---	---	---	1941
MEAN	389	283	308	1 100	2 450	3 020	2 420	1 510	1 100	929	873	490	1 090	MEAN

LOCATION - LAT 52 58 26 N   DRAINAGE AREA, 97 900 km²
LONG 122 29 52 W   REGULATED SINCE 1952

FRASER RIVER AT QUESNEL - STATION NO. 08KE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	3 770 ON JUN 11	---	---	1929
1930	---	3 880 ON JUN 12	170B ON FEB 16 *	34 500 000	1930
1931	---	3 450 ON JUN 12	181B ON MAR 12	---	1931
1932	---	3 990 ON JUN 17	---	---	1932
1933	---	4 670 ON JUL 04	272 ON MAR 30	---	1933
1934	---	5 520 ON APR 29	---	---	1934
1935	---	4 980 ON JUL 05	---	---	1935
1936	---	5 720 ON JUN 04 *	---	---	1936
1937	---	3 680 ON JUN 20	---	---	1937
1938	---	3 200 ON MAY 28	185 ON MAR 24	---	1938
1939	---	4 960 ON MAY 19	---	---	1939
1940	---	3 710 ON MAY 27	---	---	1940
1941	---	2 380 ON JUN 16	207 ON MAR 02	---	1941
				34 500 000	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT RED PASS - STATION NO. 08KA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	144	161	86.8	37.4	15.6	10.0	7.38	---	1955
1956	6.09	5.11	4.58	8.81	68.9	147	105	56.6	34.2	25.8	14.2	10.5	40.7	1956
1957	7.03	4.72	4.12	4.63	115	126	90.2	61.4	55.5	23.9	13.5	8.95	43.1	1957
1958	7.11	5.58	5.27	6.96	93.8	170	84.8	58.6	38.9	28.9	11.9	8.43	43.5	1958
1959	6.24	5.05	4.76	5.68	50.4	159	160	79.9	71.9	29.8	17.9	12.0	50.5	1959
1960	7.39	5.71	4.50	7.76	26.2	119	193	89.7	53.3	40.8	20.0	9.82	48.2	1960
1961	8.19	7.10	6.22	6.80	72.4	189	93.1	66.4	35.7	38.5	15.7	8.81	45.8	1961
1962	6.66	6.01	4.06	9.06	43.7	151	139	94.7	40.7	22.0	18.2	10.8	45.7	1962
1963	8.01	7.82	6.38	8.52	49.4	163	138	83.2	53.1	30.8	14.7	10.1	48.0	1963
1964	7.70	6.86	5.56	6.55	27.4	185	148	69.9	43.3	38.2	21.6	10.6	47.6	1964
1965	7.66	6.52	5.29	6.69	38.1	157	149	98.1	35.3	33.1	21.9	10.9	47.7	1965
1966	7.86	6.02	5.14	8.37	59.4	133	164	96.8	47.0	38.5	20.6	12.4	50.2	1966
1967	9.65	7.80	6.89	6.72	32.5	216	151	86.6	57.3	31.9	16.4	10.8	52.9	1967
1968	9.48	9.42	7.28	6.62	58.8	161	189	91.7	60.9	28.1	16.9	10.7	54.4	1968
1969	8.08	6.32	5.76	9.32	68.7	175	92.6	92.7	42.7	25.6	15.7	9.93	46.2	1969
1970	7.18	6.20	5.42	5.15	26.5	159	93.5	59.2	27.5	18.4	9.11	6.69	35.4	1970
1971	5.27	5.15	4.39	5.72	70.0	161	118	81.2	51.2	27.8	12.7	8.25	46.1	1971
1972	6.05	5.03	5.37	5.40	63.5	235	138	80.1	36.0	23.8	12.3	8.42	51.6	1972
1973	6.95	5.56	5.14	5.66	50.0	138	115	70.0	30.3	28.2	16.8	9.91	40.3	1973
1974	7.71	6.30	5.21	7.21	35.7	171	168	96.8	51.5	29.4	15.4	10.0	50.6	1974
1975	7.04	4.87	4.18	4.23	32.6	121	152	71.7	42.4	26.4	29.5	13.6	42.7	1975
1976	9.02	6.37	4.78	8.48	69.9	109	168	128	71.1	35.9	14.9	10.7	53.3	1976
1977	6.83	5.67	4.88	8.41	52.4	143	135	93.3	53.4	21.9	12.6	8.35	45.7	1977
1978	6.12	5.22	4.70	6.68	41.5	151	140	77.9	96.2	52.1	19.6	11.3	51.2	1978
1979	7.15	6.07	5.60	5.42	34.7	149	145	80.1	48.6	22.7	9.81	7.43	43.7	1979
1980	6.15	5.09	4.52	11.4	98.6	132	94.7	69.6	53.4	42.4	14.9	14.2	45.7	1980
1981	11.8	7.63	6.38	7.91	86.1	120	139	99.3	54.8	17.5	19.1	9.54	48.6	1981
1982	6.89	5.62	5.21	5.01	37.0	202	158	91.6	67.3	30.7	13.4	8.69	52.8	1982
1983	6.64	5.45	5.43	6.52	46.1	132	127	80.0	41.2	22.7	24.2	9.44	42.4	1983
1984	7.78	6.59	5.70	7.70	19.0	158	169	100	73.1	37.0	13.1	9.44	50.7	1984
1985	7.34	5.92	5.40	7.29	76.8	138	138	62.4	34.0	17.0	9.81	6.94	42.7	1985
1986	6.90	5.52	5.48	7.00	50.4	214	142	85.2	40.3	17.8	11.3	8.28	49.7	1986
1987	6.72	5.38	7.21	10.3	75.8	144	101	83.2	41.9	16.8	10.7	6.87	42.7	1987
1988	5.11	5.22	4.94	12.3	72.2	153	103	76.6	38.8	23.1	13.3	8.56	43.0	1988
1989	6.83	6.07	4.96	7.12	66.4	169	112	86.6	35.0	22.0	16.9	11.0	45.5	1989
1990	8.62	6.85	5.95	11.1	55.9	173	141	72.8	39.3	20.8	15.5	9.59	46.9	1990
MEAN	7.35	6.05	5.33	7.39	56.2	157	135	82.2	48.2	27.9	15.7	9.70	46.7	MEAN

LOCATION - LAT 52 58 55 N DRAINAGE AREA, 1 700 km²
LONG 119 00 15 W NATURAL FLOW

FRASER RIVER AT RED PASS - STATION NO. 08KA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	274 ON JUN 26	---	---	1955
1956	---	221 ON JUN 11	4.47 ON MAR 13	1 290 000	1956
1957	---	203 ON MAY 21	3.99B ON MAR 26	1 360 000	1957
1958	---	246 ON MAY 30	5.10B ON MAR 14	1 370 000	1958
1959	---	266 ON JUN 23	4.64B ON FEB 27	1 590 000	1959
1960	---	274 ON JUL 01	4.28B ON MAR 21	1 530 000	1960
1961	---	283 ON JUN 07	5.72 ON APR 11	1 440 000	1961
1962	---	253 ON JUN 27	3.51 ON MAR 30 *	1 440 000	1962
1963	---	247 ON JUN 20	5.78 ON APR 04	1 510 000	1963
1964	---	264 ON JUN 14	5.04 ON MAR 23	1 510 000	1964
1965	---	239 ON JUL 08	4.70 ON APR 03	1 500 000	1965
1966	---	249 ON JUL 10	4.98 ON MAR 08	1 580 000	1966
1967	---	274 ON JUN 22	6.37 ON APR 30	1 670 000	1967
1968	---	317 ON JUN 28	6.37 ON APR 08	1 720 000	1968
1969	---	240 ON JUN 06	5.47 ON MAR 15	1 460 000	1969
1970	---	247 ON JUN 06	4.90 ON APR 01	1 120 000	1970
1971	---	230 ON JUN 09	4.02 ON APR 05	1 450 000	1971
1972	---	402 ON JUN 12 *	4.67 ON FEB 27	1 630 000	1972
1973	---	274 ON JUN 25	4.76 ON APR 04	1 270 000	1973
1974	---	337 ON JUN 24	4.81 ON MAR 30	1 600 000	1974
1975	---	233 ON JUL 09	3.74 ON APR 07	1 350 000	1975
1976	---	211 ON JUL 10	4.33 ON MAR 13	1 690 000	1976
1977	---	209 ON JUN 22	4.50 ON MAR 22	1 440 000	1977
1978	---	201 ON JUN 06	4.19 ON MAR 06	1 620 000	1978
1979	---	216 ON JUN 06	4.93 ON APR 04	1 380 000	1979
1980	---	178 ON JUN 18	4.11 ON MAR 20	1 450 000	1980
1981	---	206 ON MAY 27	5.89 ON MAR 29	1 530 000	1981
1982	---	299 ON JUN 23	4.80 ON APR 10	1 660 000	1982
1983	---	208 ON JUN 01	4.58RE ON APR 06	1 340 000	1983
1984	---	380 ON JUN 30	5.46 ON MAR 21	1 600 000	1984
1985	---	268 ON JUL 03	5.02 ON MAR 16	1 350 000	1985
1986	---	340E ON JUN 03	5.05E ON FEB 15	1 570 000	1986
1987	---	211E ON JUN 12	4.70E ON FEB 28	1 350 000	1987
1988	---	202E ON JUN 28	4.53B ON JAN 07	1 360 000	1988
1989	258 AT 16:50 PST ON JUN 15	256E ON JUN 14	4.71 ON MAR 30	1 440 000	1989
1990	263 AT 01:00 PST ON JUN 25 *	256 ON JUN 25	5.53 ON MAR 29	1 480 000	1990
MEAN				1 480 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

FRASER RIVER AT SHELLEY - STATION NO. 08KB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	1 580	2 620	1 610	876	596	425	519	227	---	1950
1951	159	137	142	393	2 180	1 400	1 320	722	357	389	264	186	642	1951
1952	134	120	121	502	1 970	1 790	1 330	747	616	536	281	103	689	1952
1953	138	145	155	397	1 960	1 680	1 280	820	770	702	597	262	746	1953
1954	166	202	200	216	1 480	2 140	1 870	1 050	735	745	812	351	834	1954
1955	199	166	144	250	1 250	2 520	2 140	1 300	532	421	276	190	786	1955
1956	130	118	110	462	1 720	2 220	1 240	762	580	561	469	230	718	1956
1957	180	141	127	379	2 590	1 760	1 340	1 130	691	389	587	466	819	1957
1958	241	193	230	691	1 960	1 790	918	659	821	1 020	301	182	753	1958
1959	215	172	160	472	1 820	2 360	1 720	1 040	1 330	882	726	326	939	1959
1960	196	173	167	637	1 320	1 970	2 130	1 130	914	960	498	238	864	1960
1961	193	193	183	653	1 770	2 060	1 000	691	821	1 060	623	200	790	1961
1962	185	356	211	876	1 400	2 210	1 960	1 410	720	837	872	438	959	1962
1963	258	313	297	751	1 470	2 130	1 520	1 010	907	787	368	249	841	1963
1964	188	193	159	303	1 580	3 450	2 080	1 720	1 030	1 070	580	179	1 050	1964
1965	209	225	226	586	1 700	2 390	1 700	1 110	552	967	523	246	873	1965
1966	191	164	173	623	2 010	2 230	1 810	1 250	721	782	456	261	894	1966
1967	206	203	206	423	2 060	3 470	1 880	1 050	694	683	612	355	991	1967
1968	244	289	468	593	1 930	2 350	2 130	949	932	716	611	259	958	1968
1969	171	153	161	638	1 430	1 730	933	1 180	1 030	732	593	378	763	1969
1970	214	170	182	444	1 590	2 530	1 220	782	652	494	256	181	729	1970
1971	158	172	142	601	1 870	2 210	1 530	924	664	607	516	283	809	1971
1972	180	132	184	579	2 250	3 400	1 640	907	494	680	420	201	924	1972
1973	168	151	187	546	1 950	2 260	1 480	807	641	983	521	319	838	1973
1974	198	156	143	661	2 030	2 590	2 190	1 020	621	778	309	212	913	1974
1975	151	141	121	279	1 380	2 060	1 850	1 060	679	568	604	213	762	1975
1976	189	186	178	368	2 240	2 090	2 130	1 690	1 080	616	382	275	956	1976
1977	234	218	187	883	1 600	2 060	1 710	1 060	646	460	273	149	793	1977
1978	135	128	131	508	989	1 550	1 210	841	738	666	429	210	630	1978
1979	145	130	201	441	1 920	2 510	1 780	744	510	430	231	156	770	1979
1980	121	97.0	109	712	1 680	1 500	1 160	736	952	635	411	625	730	1980
1981	427	268	239	592	1 860	1 660	1 220	820	490	308	475	222	718	1981
1982	144	112	105	350	1 950	2 790	2 010	1 310	1 230	586	342	189	931	1982
1983	159	177	253	417	1 080	1 670	1 370	775	601	447	534	207	642	1983
1984	179	188	302	695	875	1 940	1 860	1 000	1 120	780	288	193	786	1984
1985	168	179	226	840	1 940	2 100	1 350	697	733	720	285	140	785	1985
1986	166	137	406	780	1 540	2 840	1 570	793	494	492	326	184	813	1986
1987	253	305	381	804	1 620	1 900	1 070	916	471	359	482	241	736	1987
1988	133	123	164	1 050	2 060	1 870	1 120	805	495	485	397	211	744	1988
1989	170	158	142	689	1 600	1 950	1 170	923	461	421	680	359	729	1989
1990	293	181	177	1 010	1 870	3 200	1 720	867	473	458	388	265	911	1990
MEAN	190	179	195	577	1 730	2 220	1 570	978	722	650	466	253	814	MEAN

LOCATION - LAT 54 00 40 N   DRAINAGE AREA, 32 400 km²
LONG 122 37 00 W   NATURAL FLOW

FRASER RIVER AT SHELLEY - STATION NO. 08KB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	3 710 ON JUN 17	---	---	1950
1951	---	3 000A ON MAY 18	130 B ON FEB 03	20 200 000	1951
1952	3 090 AT 20:00 PST ON MAY 20	3 060 ON MAY 21	98.5B ON DEC 09	21 800 000	1952
1953	2 790 AT 22:00 PST ON MAY 20	2 730 ON MAY 21	117 B ON JAN 01	23 500 000	1953
1954	3 000 AT 11:00 PST ON JUL 04	2 970 ON JUL 04	139 B ON JAN 29	26 300 000	1954
1955	3 680 AT 01:00 PST ON JUN 28	3 680 ON JUN 28	133 B ON FEB 28	24 800 000	1955
1956	3 430 AT 07:30 PST ON JUN 07	3 340 ON JUN 07	109 B ON MAR 12	22 700 000	1956
1957	3 430 AT 19:30 PST ON MAY 21	3 400 ON MAY 21	125 B ON MAR 07	25 800 000	1957
1958	3 230 AT 15:00 PST ON MAY 31	3 200 ON MAY 31	159 B ON NOV 22	23 700 000	1958
1959	3 090 AT 17:00 PST ON JUN 05	3 060 ON JUN 05	157 B ON MAR 09	29 600 000	1959
1960	3 260 AT 21:00 PST ON JUL 01	3 230 ON JUL 01	146 B ON MAR 14	27 300 000	1960
1961	3 230 AT 21:30 PST ON JUN 07	3 230 ON JUN 07	160 B ON JAN 30	24 900 000	1961
1962	3 310 AT 11:45 PST ON JUN 28	3 230 ON JUN 28	157 B ON JAN 18	30 200 000	1962
1963	3 000 AT 19:00 PST ON JUN 13	2 920 ON JUN 13	184 B ON FEB 02	26 500 000	1963
1964	4 080 AT 10:00 PST ON JUN 14	4 080 ON JUN 14	147 B ON DEC 21	33 100 000	1964
1965	3 200 AT 21:00 PST ON JUN 04	3 170 ON JUN 04	150 B ON DEC 30	27 500 000	1965
1966	3 260 AT 04:00 PST ON MAY 11	3 260 ON MAY 11	142 B ON MAR 05	28 200 000	1966
1967	4 130 AT 20:00 PST ON JUN 04	4 080 ON JUN 04	188 B ON APR 01	31 300 000	1967
1968	3 230 AT 08:00 PST ON JUN 29	3 200 ON JUN 29	183 B ON DEC 31	30 300 000	1968
1969	2 440 AT 19:00 PST ON JUN 06	2 430 ON JUN 06	142 B ON FEB 02	24 000 000	1969
1970	3 960 AT 10:14 PST ON JUN 06	3 940 ON JUN 06	155 B ON MAR 04	23 000 000	1970
1971	3 280 AT 08:36 PST ON JUN 16	3 260 ON JUN 16	127 B ON MAR 06	25 500 000	1971
1972	5 010 AT 21:30 PST ON JUN 14 *	4 980 ON JUN 14 *	122 B ON FEB 26	29 200 000	1972
1973	3 340 AT 16:00 PST ON JUN 26	3 310 ON JUN 26	145 B ON FEB 08	26 400 000	1973
1974	3 480 AT 12:00 PST ON JUN 24	3 480 ON JUN 24	136 B ON APR 01	28 800 000	1974
1975	2 490 AT 18:00 PST ON JUL 08	2 490 ON JUL 08	115 B ON MAR 27	24 000 000	1975
1976	3 280 AT 12:15 PST ON JUN 21	3 260 ON JUN 21	174 B ON APR 02	30 200 000	1976
1977	3 000 AT 09:38 PST ON JUN 10	2 940 ON JUN 10	125 B ON NOV 25	25 000 000	1977
1978	2 240 AT 00:15 PST ON JUN 07	2 210 ON JUN 07	124 B ON MAR 11	19 900 000	1978
1979	4 160 ON JUN 07	4 080A ON JUN 07	126 B ON FEB 17	24 300 000	1979
1980	2 500 AT 22:25 PST ON JUN 19	2 340 ON JUN 20	91.7B ON FEB 18 *	23 100 000	1980
1981	3 140 AT 00:16 PST ON MAY 28	3 050 ON MAY 27	183 B ON DEC 31	22 600 000	1981
1982	3 310 AT 22:30 PST ON SEP 10	3 270 ON JUN 05	96.0B ON MAR 13	29 400 000	1982
1983	2 220 AT 22:20 PST ON JUN 01	2 200 ON JUN 01	155 B ON JAN 22	20 300 000	1983
1984	2 720 AT 23:59 PST ON JUN 30	2 690 ON JUN 30	161 B ON DEC 31	24 900 000	1984
1985	3 700 AT 06:40 PST ON MAY 26	3 650 ON MAY 26	130 B ON DEC 28	24 700 000	1985
1986	4 270 AT 21:30 PST ON JUN 02	4 260 ON JUN 02	122 B ON FEB 16	25 600 000	1986
1987	2 930 AT 19:05 PST ON JUN 14	2 860 ON JUN 14	180 B ON DEC 31	23 200 000	1987
1988	3 310 AT 11:44 PST ON MAY 15	3 270 ON MAY 15	108 B ON FEB 01	23 500 000	1988
1989	2 600 AT 09:00 PST ON JUN 16	2 590 ON JUN 16	136 B ON MAR 20	23 000 000	1989
1990	4 840 AT 12:27 PST ON JUN 02	4 800 ON JUN 02	167 B ON FEB 28	28 700 000	1990
				25 700 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT SOUTH FORT GEORGE - STATION NO. 08KE018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	433	311	415	873	1 180	2 360	2 280	1 440	1 350	1 080	483	521	1 060	1984
MEAN	433	311	415	873	1 180	2 360	2 280	1 440	1 350	1 080	483	521	1 060	MEAN

LOCATION - LAT 53 54 04 N
LONG 122 44 00 W

DRAINAGE AREA, 79 500 km²
REGULATED SINCE 1952

FRASER RIVER AT SOUTH FORT GEORGE - STATION NO. 08KE018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	3 200 ON JUL 01 *	258 ON DEC 05 *	33 600 000	1984
				33 600 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER BELOW SETON RIVER - STATION NO. 08MF017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	2 890	3 190	2 600	1 560	1 190	768	387	---	1915
MEAN	---	---	---	---	---	2 890	3 190	2 600	1 560	1 190	768	387	---	MEAN

LOCATION - LAT 50 40 40 N
LONG 121 55 20 W

NATURAL FLOW

FRASER RIVER BELOW SETON RIVER - STATION NO. 08MF017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	4 110 ON JUL 14 *	---	---	1915
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER NEAR AGASSIZ - STATION NO. 08MF035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	6 300	4 120	2 660	2 550	1 910	1 800	---	1966
1967	1 430	1 350	1 170	1 540	5 750	10 400	6 790	3 710	2 500	2 230	2 210	1 420	3 390	1967
1968	1 820	1 680	2 030	1 940	5 330	7 940	7 160	3 850	3 230	2 600	2 460	1 560	3 470	1968
1969	1 080	1 030	949	2 430	5 220	6 470	4 170	3 220	2 840	2 600	2 120	1 610	2 820	1969
1970	1 090	1 110	1 030	1 530	3 800	6 670	3 990	2 600	1 930	1 630	1 100	849	2 280	1970
1971	962	1 160	912	1 630	6 220	7 640	5 640	3 820	2 630	2 130	1 790	1 020	2 970	1971
1972	879	1 080	1 780	2 330	6 680	11 000	7 380	4 200	2 350	1 960	1 550	1 230	3 540	1972
1973	1 090	941	952	1 650	4 970	6 260	5 030	2 960	1 790	2 300	1 830	1 290	2 600	1973
1974	1 170	1 050	1 030	2 430	6 060	8 800	7 630	4 440	2 530	1 970	1 340	1 020	3 300	1974
1975	810	757	698	1 040	3 930	6 980	6 150	3 380	2 270	1 910	2 360	1 530	2 660	1975
1976	1 110	965	828	2 230	7 200	7 430	7 830	6 510	4 610	2 660	1 890	1 580	3 750	1976
1977	1 310	1 250	1 120	2 330	4 780	5 720	4 790	3 550	2 280	1 570	1 200	974	2 580	1977
1978	860	799	951	1 890	3 760	5 660	4 470	2 910	2 510	2 020	1 570	1 020	2 380	1978
1979	825	751	969	1 270	4 580	6 160	4 670	2 590	1 890	1 490	993	1 100	2 280	1979
1980	740	705	774	1 770	4 900	4 720	3 920	2 730	2 630	2 140	1 760	2 100	2 410	1980
1981	1 870	1 540	1 350	1 860	4 800	6 140	4 670	3 470	2 150	1 610	1 970	1 260	2 730	1981
1982	961	1 080	974	1 120	5 390	8 870	7 240	4 830	3 680	2 470	1 670	1 280	3 310	1982
1983	1 140	1 100	1 350	2 050	4 020	5 960	5 170	3 480	2 350	1 610	2 190	1 000	2 630	1983
1984	1 340	1 120	1 270	2 120	2 890	6 330	6 490	3 750	2 930	2 560	1 460	952	2 770	1984
1985	845	779	834	2 090	5 380	7 540	4 680	2 920	2 140	2 160	1 430	869	2 650	1985
1986	965	968	1 370	2 160	3 730	8 420	5 250	3 240	1 970	1 550	1 450	1 010	2 680	1986
MEAN	1 110	1 060	1 120	1 870	4 970	7 260	5 690	3 630	2 570	2 080	1 730	1 260	2 860	MEAN

LOCATION - LAT 49 12 16 N   DRAINAGE AREA, 218 000 km²
LONG 121 46 35 W   REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 KM2 BEHIND KENNEY DAM

FRASER RIVER NEAR AGASSIZ - STATION NO. 08MF035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	8 330 ON JUN 22	---	---	1966
1967	---	11 200 ON JUN 22	1 030 ON MAR 15	107 000 000	1967
1968	8 950 AT 23:30 PST ON JUN 15	8 890 ON JUN 15	1 010E ON DEC 31	110 000 000	1968
1969	7 820 AT 04:15 PST ON JUN 08	7 790 ON JUN 09	799B ON MAR 09	88 900 000	1969
1970	8 750 AT 13:47 PST ON JUN 08	8 720 ON JUN 08	634 ON DEC 01	72 000 000	1970
1971	8 610 AT 12:50 PST ON JUN 11	8 550 ON JUN 11	731 ON JAN 06	93 800 000	1971
1972	13 200 AT 19:23 PST ON JUN 16 *	13 100 ON JUN 16 *	827B ON JAN 01	112 000 000	1972
1973	8 330 AT 08:37 PST ON JUN 29	8 240 ON JUN 29	861 ON FEB 16	82 000 000	1973
1974	11 400 AT 05:16 PST ON JUN 21	11 300 ON JUN 21	745 ON JAN 09	104 000 000	1974
1975	7 960 AT 03:47 PST ON JUN 19	7 930 ON JUN 19	470 ON JAN 15 *	84 000 000	1975
1976	9 680 AT 14:13 PST ON JUN 23	9 630 ON JUN 23	643 ON MAR 06	119 000 000	1976
1977	6 970 AT 12:45 PST ON JUN 12	6 940 ON JUN 12	629 ON NOV 25	81 400 000	1977
1978	7 050 AT 19:00 PST ON JUN 09	6 990 ON JUN 09	767 ON FEB 05	74 900 000	1978
1979	8 780 AT 22:19 PST ON JUN 09	8 430 ON JUN 09	676 ON DEC 03	72 000 000	1979
1980	6 100 AT 08:42 PST ON JUN 22	6 030 ON JUN 22	615 ON FEB 24	76 300 000	1980
1981	8 770 AT 10:06 PST ON MAY 30	8 750 ON MAY 30	989 ON DEC 31	86 100 000	1981
1982	10 100 AT 07:20 PST ON JUN 19	10 100 ON JUN 19	770B ON JAN 05	104 000 000	1982
1983	7 330 AT 05:55 PST ON JUN 04	7 270 ON JUN 04	760B ON DEC 22	82 800 000	1983
1984	8 430 AT 06:58 PST ON JUL 04	8 340 ON JUL 03	680B ON DEC 31	87 600 000	1984
1985	10 300 AT 07:10 PST ON MAY 28	10 300 ON MAY 28	691 ON FEB 17	83 500 000	1985
1986	11 200 AT 07:45 PST ON JUN 05	11 100 ON JUN 04	715 ON FEB 22	84 500 000	1986
MEAN				90 300 000	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

FRASER RIVER NEAR MARGUERITE - STATION NO. 08MC018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	2 790	4 230	3 140	1 730	1 130	869	872	500	---	1950
1951	377	337	313	719	3 340	2 860	2 500	1 360	770	710	614	472	1 200	1951
1952	330	270	263	1 080	3 070	3 400	2 920	1 680	1 160	920	516	218	1 320	1952
1953	245	257	258	512	2 760	2 720	2 190	1 420	1 270	1 060	1 030	546	1 190	1953
1954	371	407	360	360	2 250	3 450	3 130	2 190	1 620	1 420	1 490	863	1 500	1954
1955	549	450	366	801	2 030	3 900	3 600	2 160	974	715	484	375	1 370	1955
1956	305	293	282	950	2 860	3 500	2 180	1 320	955	903	713	---	---	1956
1957	---	505	481	868	4 160	3 030	2 310	2 000	1 460	874	1 140	970	---	1957
1958	811	664	715	1 650	3 430	3 100	1 960	1 370	1 410	1 780	867	---	---	1958
1959	---	---	---	909	2 770	3 460	2 910	1 920	2 340	1 900	1 510	995	---	1959
1960	622	---	---	1 530	2 690	3 810	3 630	2 110	1 850	1 720	1 120	683	---	1960
1961	591	490	509	1 210	2 940	3 390	2 010	1 430	1 580	1 630	929	---	---	1961
1962	---	---	---	1 660	2 440	3 620	3 370	2 640	1 510	1 590	1 640	900	---	1962
1963	750	814	787	1 430	2 640	3 510	2 730	1 900	1 640	1 350	793	---	---	1963
1964	---	---	---	836	2 620	5 030	3 610	2 860	1 960	2 050	1 260	612	---	1964
1965	538	539	529	1 400	3 220	3 910	2 840	2 000	1 190	1 430	919	544	1 590	1965
1966	450	386	415	1 260	3 410	3 760	3 060	2 070	1 460	1 480	916	486	1 600	1966
1967	369	358	360	1 000	3 940	5 390	3 380	2 030	1 310	1 110	1 140	666	1 760	1967
1968	575	592	788	1 040	3 210	4 060	3 710	1 980	1 750	1 380	1 200	580	1 740	1968
1969	472	415	392	1 450	2 290	2 730	1 780	1 820	1 730	1 420	1 110	718	1 360	1969
1970	473	486	477	927	2 510	3 800	2 200	1 520	1 220	1 040	564	377	1 300	1970
1971	353	395	353	1 060	3 240	3 500	2 670	1 780	1 330	1 120	883	458	1 430	1971
1972	344	368	625	1 380	3 740	5 100	3 390	2 150	1 290	1 280	898	511	1 760	1972
1973	430	388	411	1 010	2 990	3 430	2 640	1 520	1 000	1 360	911	567	1 400	1973
1974	324	358	393	1 580	3 720	4 050	3 560	1 930	1 090	1 180	692	435	1 620	1974
1975	355	336	320	659	2 260	3 120	2 910	1 770	1 210	994	1 100	603	1 310	1975
1976	471	466	437	1 620	4 460	4 110	4 050	3 430	2 300	1 410	1 030	867	2 060	1976
1977	648	655	684	1 800	3 020	3 460	3 100	2 120	1 380	1 010	702	455	1 590	1977
1978	414	422	430	1 100	2 010	2 480	1 980	1 410	1 240	1 100	873	512	1 170	1978
1979	380	361	380	779	3 320	3 830	2 890	1 360	819	668	349	289	1 290	1979
1980	281	277	272	1 100	2 560	2 330	2 050	1 350	1 540	1 080	701	829	1 200	1980
1981	902	690	630	1 030	2 640	3 000	2 220	1 660	945	602	839	416	1 300	1981
1982	313	316	311	504	3 240	4 150	3 360	2 360	1 880	1 070	655	461	1 560	1982
1983	388	388	528	1 020	1 610	2 580	2 470	1 640	1 090	783	910	408	1 160	1983
1984	494	472	621	1 210	1 530	3 020	3 050	1 870	1 680	1 350	638	403	1 360	1984
1985	347	357	440	1 220	3 050	3 420	2 310	1 360	1 080	1 120	507	372	1 300	1985
1986	355	332	627	1 280	2 250	4 160	2 610	1 470	865	773	653	443	1 320	1986
1987	508	538	642	1 190	2 430	2 780	1 860	1 560	834	598	778	468	1 190	1987
1988	307	294	411	1 490	2 950	2 870	2 010	1 430	840	732	615	377	1 200	1988
1989	312	286	299	1 080	2 450	2 850	1 970	1 610	790	635	978	657	1 160	1989
1990	599	370	398	1 910	2 880	4 550	2 790	1 540	804	696	706	445	1 480	1990
MEAN	454	426	459	1 140	2 870	3 550	2 760	1 830	1 320	1 140	884	554	1 410	MEAN

LOCATION - LAT 52 31 48 N, LONG 122 26 32 W

DRAINAGE AREA, 114 000 km²

REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 KM2 BEHIND KENNEY DAM

FRASER RIVER NEAR MARGUERITE - STATION NO. 08MC018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	5 440 ON JUN 21	---	---	1950
1951	4 560 AT 12:00 PST ON MAY 19	4 530 ON MAY 19	294B ON MAR 15	38 000 000	1951
1952	4 590 AT 12:00 PST ON MAY 23	4 590 ON MAY 23	211B ON DEC 05 *	41 800 000	1952
1953	3 680 AT 22:00 PST ON MAY 21	3 650 ON MAY 21	234B ON JAN 01	37 700 000	1953
1954	4 280 AT 09:00 PST ON JUL 05	4 250 ON JUL 05	294B ON JAN 24	47 300 000	1954
1955	5 610 AT 24:00 PST ON JUN 28	5 550 ON JUN 28	311 ON MAR 26	43 300 000	1955
1956	4 620 AT 06:00 PST ON JUN 08	4 560 ON JUN 08	279B ON MAR 09	---	1956
1957	5 010 AT 05:00 PST ON MAY 23	4 980 ON MAY 23	473B ON MAR 15	---	1957
1958	4 730 AT 10:00 PST ON JUN 01	4 700 ON JUN 01	544 ON FEB 15	---	1958
1959	4 280 AT 02:00 PST ON MAY 22	4 280 ON MAY 22	---	---	1959
1960	5 040 AT 19:30 PST ON JUL 02	5 040 ON JUL 02	---	---	1960
1961	4 590 AT 02:30 PST ON MAY 30	4 560 ON MAY 29	382B ON FEB 19	---	1961
1962	4 670 AT 24:00 PST ON JUN 29	4 620 ON JUN 29	---	---	1962
1963	4 330 AT 20:00 PST ON JUN 14	4 250 ON JUN 14	453E ON NOV 23	---	1963
1964	5 690 AT 14:30 PST ON JUN 20	5 640 ON JUN 15	259A ON MAR 23	---	1964
1965	4 870 AT 17:00 PST ON JUN 05	4 840A ON JUN 05	345B ON DEC 31	50 300 000	1965
1966	4 930 AT 10:00 PST ON MAY 12	4 900 ON MAY 12	331B ON MAR 05	50 500 000	1966
1967	6 170 AT 16:00 PST ON JUN 05 *	6 120 ON JUN 05	340B ON MAR 19	55 500 000	1967
1968	---	4 930A ON JUN 14	459B ON DEC 29	55 100 000	1968
1969	---	3 370 ON JUN 07	371B ON MAR 02	43 000 000	1969
1970	---	5 320 ON JUN 07	320B ON DEC 04	41 100 000	1970
1971	---	4 500 ON JUN 17	297B ON JAN 01	45 200 000	1971
1972	---	6 510 ON JUN 16 *	309B ON JAN 23	55 600 000	1972
1973	---	4 620 ON JUN 27	368B ON FEB 25	44 000 000	1973
1974	---	5 010 ON JUN 25	283B ON JAN 06	51 000 000	1974
1975	---	3 600 ON JUL 09	311B ON APR 01	41 300 000	1975
1976	---	5 950 ON MAY 13	416B ON MAR 05	65 200 000	1976
1977	---	4 300 ON JUN 11	411B ON DEC 27	50 200 000	1977
1978	---	3 [illegible] ON JUN 08	396B ON DEC 29	36 800 000	1978
1979	---	5 410 ON JUN 07	283E ON NOV 14	40 700 000	1979
1980	---	3 230 ON JUN 21	272B ON MAR 01	37 900 000	1980
1981	---	4 330 ON MAY 28	368B ON DEC 31	41 000 000	1981
1982	---	4 700 ON JUN 05	300B ON JAN 13	49 200 000	1982
1983	---	3 220 ON JUN 22	360B ON DEC 25	36 400 000	1983
1984	---	3 970 ON JUL 02	300B ON DEC 22	43 100 000	1984
1985	5 160 AT 19:10 PST ON MAY 26	5 120 ON MAY 27	280B ON NOV 27	41 100 000	1985
1986	5 610 AT 13:50 PST ON JUN 03	5 570 ON JUN 03	290B ON FEB 18	41 700 000	1986
1987	3 840 AT 17:15 PST ON JUN 15	3 770 ON JUN 15	340B ON DEC 23	37 400 000	1987
1988	4 330 AT 09:49 PST ON MAY 16	4 280 ON MAY 16	240B ON JAN 02	37 800 000	1988
1989	3 580 AT 09:45 PST ON JUN 17	3 550 ON JUN 17	220B ON FEB 04	36 700 000	1989
1990	5 840 AT 14:45 PST ON JUN 03	5 790 ON JUN 03	260B ON DEC 27	46 600 000	1990
MEAN				44 600 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRENCH BAR CREEK NEAR BIG BAR CREEK - STATION NO. 08MD018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	0.542	---	---	---	---	1947
1949	---	---	---	---	---	2.93	---	---	---	---	---	---	---	1949
1950	---	---	---	0.296	2.57	---	---	---	---	---	---	---	---	1950
MEAN	---	---	---	0.296	2.57	2.93	---	---	0.542	---	---	---	---	MEAN

LOCATION - LAT 51 14 00 N
LONG 122 10 14 W NATURAL FLOW

FRENCH BAR CREEK NEAR BIG BAR CREEK - STATION NO. 08MD018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1949	---	6.85 ON MAY 17 *	---	---	1949
1950	---	---	---	---	1950
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRENCH CREEK ABOVE PUMPHOUSE - STATION NO. 08HB078

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	---	---	---	0.975	0.430	0.391	0.064	0.016	0.021	---	---	---	---	1990
MEAN	---	---	---	0.975	0.430	0.391	0.064	0.016	0.021	---	---	---	---	MEAN

LOCATION - LAT 49 20 24 N DRAINAGE AREA, 85.6 km^2
LONG 124 22 29 W NATURAL FLOW

FRENCH CREEK ABOVE PUMPHOUSE - STATION NO. 08HB078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1990	---	---	0.007 ON AUG 21 *	---	1990
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRENCH CREEK AT COOMBS - STATION NO. 08HB038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	2.48	1.96	0.432	0.103	0.012	0.361	---	---	---	---	1969
1970	---	---	---	1.58	0.487	0.074	0.012	0.008	0.006	---	---	---	---	1970
1971	---	---	---	1.85	1.68	0.565	0.089	0.006	0.017	---	---	---	---	1971
1983	---	---	---	0.983	0.413	0.131	0.249	0.019	0.025	---	---	---	---	1983
1984	---	---	---	1.11	1.53	0.432	0.072	0.014	0.035	---	---	---	---	1984
1985	---	---	---	2.15	1.05	0.196	0.014	0.001	0.017	---	---	---	---	1985
1986	---	---	---	0.657	0.996	0.246	0.088	0.005	0	---	---	---	---	1986
1987	---	---	---	1.26	0.370	0.275	0.063	0.002	0	---	---	---	---	1987
1988	---	---	---	1.90	0.750	0.288	0.055	0.006	0.014	---	---	---	---	1988
1989	---	---	---	2.09	0.489	0.074	0.027	0.008	0.002	---	---	---	---	1989
MEAN	---	---	---	1.61	0.973	0.271	0.077	0.008	0.048	---	---	---	---	MEAN

LOCATION - LAT 49 18 17 N   DRAINAGE AREA, 58.3 km^2
LONG 124 25 30 W   NATURAL FLOW

FRENCH CREEK AT COOMBS - STATION NO. 08HB038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0 ON AUG 10 *	---	1969
1970	---	---	0 ON JUL 20	---	1970
1971	---	---	0.001 ON SEP 22	---	1971
1983	---	---	0.005 ON AUG 24	---	1983
1984	---	---	0.001 ON AUG 28	---	1984
1985	---	---	0 ON JUL 23	---	1985
1986	---	---	0 ON AUG 18	---	1986
1987	---	---	0 ON AUG 06	---	1987
1988	---	---	0 ON SEP 03	---	1988
1989	---	---	0 ON SEP 15	---	1989
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FROSST CREEK NEAR LINDELL BEACH - STATION NO. 08MH072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	1.52	1.95	1.82	0.517	0.950	1.10	0.609	1.17	1.74	---	1960
1961	2.11	2.09	1.05	2.47	2.25	0.603	0.295	0.183	0.385	1.21	0.783	1.13	1.21	1961
1962	1.87	1.43	0.536	1.37	1.35	1.27	0.426	0.876	0.429	0.451	1.35	2.04	1.11	1962
1963	0.893	1.36	0.585	0.853	0.729	0.519	0.591	0.330	0.423	1.00	3.17	2.13	1.04	1963
1964	1.74	1.04	0.994	1.41	2.03	3.91	1.93	1.20	1.24	---	---	---	---	1964
1983	---	---	---	---	1.51	1.14	1.25	0.292	0.428	0.371	---	---	---	1983
1986	---	---	---	1.27	---	1.18	0.961	0.320	---	---	---	---	---	1986
MEAN	1.65	1.49	0.791	1.48	1.64	1.49	0.853	0.593	0.668	0.728	1.62	1.76	1.12	MEAN

LOCATION - LAT 49 02 02 N   DRAINAGE AREA, 36.3 km^2
LONG 122 01 30 W   NATURAL FLOW

FROSST CREEK NEAR LINDELL BEACH - STATION NO. 08MH072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	4.64 ON DEC 12	0.071E ON OCT 17 *	---	1960
1961	---	7.08E ON FEB 21	0.110A ON SEP 12	38 100	1961
1962	---	10.5 ON NOV 19	0.085 ON OCT 02	35 100	1962
1963	---	14.7 ON NOV 26 *	0.147 ON FEB 01	32 900	1963
1964	---	---	---	---	1964
1983	---	---	---	---	1983
1986	---	---	---	---	1986
				35 400	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRUITVALE CREEK NEAR FRUITVALE - STATION NO. 08NE016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	0.005	0.001	---	---	---	---	---	1922
1923	---	---	---	---	---	---	0.012	0.001	0	---	---	---	---	1923
1924	---	---	---	---	---	0.014	0.002	0.001	0	---	---	---	---	1924
MEAN	---	---	---	---	---	0.014	0.006	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 49 07 30 N DRAINAGE AREA, 5.7 km²
LONG 117 33 57 W REGULATED SINCE 1924

FRUITVALE CREEK NEAR FRUITVALE - STATION NO. 08NE016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	---	---	1922
1923	---	---	---	---	1923
1924	---	---	---	---	1924
				---	MEAN

FRY CREEK BELOW CARNEY CREEK - STATION NO. 08NH130

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	52.4	34.3	16.4	9.43	7.04	5.20	3.48	---	1973
1974	3.10	2.67	2.23	7.52	26.7	96.8	65.7	27.6	10.6	4.58	3.06	2.47	21.1	1974
1975	2.05	1.73	1.45	[illegible].82	25.6	65.6	61.9	24.4	12.6	8.39	6.57	4.47	18.2	1975
1976	2.73	2.09	2.01	7.06	51.3	57.0	72.4	43.2	17.2	7.44	3.22	2.49	22.5	1976
1977	2.09	1.83	1.78	9.66	28.7	60.4	26.5	22.0	13.5	5.93	3.74	2.87	14.9	1977
1978	1.96	1.83	2.60	9.32	32.2	69.3	55.2	22.6	20.3	10.3	5.81	2.99	19.6	1978
1979	2.12	1.93	2.12	3.64	32.7	57.2	34.6	15.4	8.44	4.33	2.71	2.66	14.0	1979
1980	1.55	1.43	2.07	21.2	66.8	55.2	34.1	15.8	12.6	9.01	4.72	4.79	19.1	1980
1981	4.14	2.66	2.92	7.31	52.3	48.7	60.1	34.0	12.7	8.62	5.39	3.18	21.0	1981
1982	2.22	2.17	2.32	3.28	32.7	92.9	52.8	28.9	18.9	11.4	5.10	3.00	21.4	1982
1983	2.71	2.40	2.86	9.02	41.4	59.5	56.6	26.8	12.6	5.36	8.45	3.55	19.4	1983
1984	2.65	2.37	2.50	7.38	15.7	68.6	52.0	23.1	9.56	5.16	3.35	2.66	16.2	1984
1985	2.26	1.98	2.16	7.86	51.1	57.5	34.8	14.6	13.3	7.61	5.76	3.24	16.9	1985
1986	2.54	2.37	3.49	9.19	53.7	97.7	46.1	21.8	8.43	8.51	5.59	3.46	22.0	1986
1987	2.40	2.14	2.71	12.4	59.4	55.8	29.6	13.8	8.21	3.86	2.85	2.24	16.4	1987
1988	1.45	1.25	1.54	13.7	44.0	71.2	33.4	15.8	9.25	13.3	6.92	4.08	18.0	1988
1989	2.81	2.03	1.92	8.62	31.2	66.8	37.1	23.3	15.7	8.49	10.5	4.92	17.8	1989
1990	3.81	3.14	2.88	16.8	36.5	79.1	65.5	25.3	10.9	9.15	10.4	4.43	22.4	1990
MEAN	2.51	2.12	2.33	9.22	40.1	67.3	47.8	23.0	12.5	7.69	5.52	3.39	18.9	MEAN

LOCATION - LAT 50 04 53 N DRAINAGE AREA, 461 km²
LONG 116 47 05 W NATURAL FLOW

FRY CREEK BELOW CARNEY CREEK - STATION NO. 08NH130

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	115 AT 02:00 PST ON JUN 24	109 ON JUN 23	---	---	1973
1974	241 AT 20:55 PST ON JUN 16	172 ON JUN 16	0.943 ON DEC 23 *	667 000	1974
1975	133 AT 21:49 PST ON JUL 05	114 ON JUL 05	1.13 ON MAR 26	575 000	1975
1976	143 AT 22:32 PST ON JUN 30	124 ON JUN 30	1.87 B ON MAR 06	711 000	1976
1977	167 AT 22:30 PST ON JUN 07	140 ON JUN 08	1.72 ON MAR 29	471 000	1977
1978	128 AT 01:10 PST ON JUN 06	108 ON JUN 05	1.74 B ON FEB 01	618 000	1978
1979	120 AT 14:19 PST ON JUN 05	97.9 ON JUN 05	1.86 ON FEB 23	443 000	1979
1980	125 AT 06:14 PST ON APR 29	108 ON APR 29	1.23 B ON JAN 18	606 000	1980
1981	149 AT 01:20 PST ON MAY 26	129 ON MAY 26	2.10 ON DEC 13	663 000	1981
1982	144 AT 01:20 PST ON JUN 15	133 ON JUN 15	1.51 B ON FEB 12	674 000	1982
1983	168 AT 08:53 PST ON JUL 12	147 ON JUL 12	2.22 ON FEB 02	611 000	1983
1984	180 AT 12:48 PST ON JUN 29	149 ON JUN 29	2.17 ON FEB 17	514 000	1984
1985	123 AT 19:20 PST ON MAY 23	112 ON MAY 24	1.94 B ON FEB 21	534 000	1985
1986	250 AT 21:20 MST ON MAY 28 *	192 ON MAY 28 *	1.85 B ON FEB 07	693 000	1986
1987	---	149 ON MAY 12	1.66 B ON FEB 26	516 000	1987
1988	160 AT 00:43 MST ON JUN 08	135 ON JUN 07	0.978 ON FEB 23	569 000	1988
1989	135 AT 23:35 MST ON JUN 15	122 ON JUN 15	1.62 ON MAR 11	562 000	1989
1990	165 AT 03:08 MST ON JUN 25	148 ON JUN 25	2.60 B ON DEC 22	707 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		596 000	MEAN

FRY CREEK NEAR LARDO - STATION NO. 08NH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	22.0	53.4	55.1	61.7	45.7	14.8	8.28	6.11	4.39	---	1915
MEAN	---	---	---	22.0	53.4	55.1	61.7	45.7	14.8	8.28	6.11	4.39	---	MEAN

LOCATION - LAT 50 03 26 N
LONG 116 51 41 W NATURAL FLOW

FRY CREEK NEAR LARDO - STATION NO. 08NH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
				---	MEAN

FULFORD CREEK ON SALTSPRING ISLAND - STATION NO. 08HA055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	0.179	0.057	0.029	0.023	0.011	0.021	---	---	---	---	1983
1984	---	---	---	0.192	0.277	0.096	0.037	0.029	0.029	---	---	---	---	1984
1985	---	---	---	0.229	0.084	0.048	0.017	0.013	0.014	---	---	---	---	1985
1986	---	---	---	0.248	0.149	0.027	0.014	0.006	0.006	---	---	---	---	1986
1987	---	---	---	0.127	0.050	0.021	0.011	0.007	0.008	---	---	---	---	1987
1988	---	---	---	0.516	0.101	0.031	0.016	0.014	0.017	---	---	---	---	1988
1989	---	---	---	0.325	0.077	0.035	0.025	0.017	0.016	---	---	---	---	1989
1990	---	---	---	0.177	0.097	0.115	0.023	0.009	0.024	---	---	---	---	1990
MEAN	---	---	---	0.249	0.112	0.050	0.021	0.013	0.017	---	---	---	---	MEAN

LOCATION - LAT 48 46 29 N
LONG 123 28 13 W   REGULATED

FULFORD CREEK ON SALTSPRING ISLAND - STATION NO. 08HA055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	0.008 ON AUG 21	---	1983
1984	---	---	0.025 ON SEP 06	---	1984
1985	---	---	0.011 ON JUL 25	---	1985
1986	---	---	0.005 ON SEP 10 *	---	1986
1987	---	---	---	---	1987
1988	---	---	---	---	1988
1989	---	---	---	---	1989
1990	---	---	---	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FULTON RIVER AT FULTON LAKE NARROWS - STATION NO. 08EC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	60.1	15.1	8.54	20.0	10.3	4.02	---	1960
1961	2.50	1.90	1.60	12.9	86.7	35.7	9.00	2.58	3.43	8.12	7.91	2.40	14.7	1961
1962	---	---	---	---	---	---	24.3	11.0	4.47	12.2	19.6	6.54	---	1962
1963	4.69	2.51	2.06	---	---	---	17.2	8.09	4.84	---	---	---	---	1963
MEAN	3.60	2.21	1.83	12.9	86.7	35.7	27.6	9.19	5.32	13.4	12.6	4.32	14.7	MEAN

LOCATION - LAT 54 48 25 N   DRAINAGE AREA, 1 340 km^2 DATA CONTRIBUTED BY -
LONG 126 18 00 W   NATURAL FLOW   BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

FULTON RIVER AT FULTON LAKE NARROWS - STATION NO. 08EC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	113 ON MAY 23 *	1.42 ON MAR 12	462 000	1961
1962	---	---	0.566E ON MAR 24 *	---	1962
1963	---	---	---	---	1963
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		462 000	MEAN

FULTON RIVER AT OUTLET OF CHAPMAN LAKE - STATION NO. 08EC009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	24.5	---	---	---	1967
1969	---	---	---	---	20.4	16.7	3.21	---	---	4.79	4.22	---	---	1969
MEAN	---	---	---	---	20.4	16.7	3.21	---	---	14.6	4.22	---	---	MEAN

LOCATION - LAT 54 54 00 N   DRAINAGE AREA, 332 km^2 DATA CONTRIBUTED BY -
LONG 126 39 00 W   NATURAL FLOW   OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

FULTON RIVER AT OUTLET OF CHAPMAN LAKE - STATION NO. 08EC009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1969	---	---	---	---	1969
				---	MEAN

FULTON RIVER AT THE MOUTH - STATION NO. 08EC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	21.0	8.32	4.55	---	---	---	---	1963
1964	---	---	---	---	53.5	91.3	37.7	25.2	6.67	12.0	7.10	4.31	---	1964
1965	5.97	5.32	2.21	5.45	75.9	61.6	25.7	3.99	1.47	12.0	10.3	---	---	1965
1966	---	---	---	---	68.9	47.7	13.9	9.88	18.9	9.30	13.7	7.87	---	1966
1967	4.80	3.46	2.23	1.99	82.8	64.4	10.4	4.32	2.55	9.18	4.35	2.51	16.2	1967
1968	1.99	2.70	2.02	2.30	88.0	42.0	20.0	7.49	10.0	12.6	7.69	4.60	16.9	1968
1969	3.83	3.56	2.55	6.19	37.0	28.0	2.28	2.80	5.72	13.1	11.3	11.6	10.7	1969
1970	6.21	8.21	9.56	11.5	34.2	18.8	13.0	22.0	3.63	3.71	4.28	3.88	11.6	1970
MEAN	4.56	4.65	3.71	5.49	62.9	50.5	18.0	10.5	6.69	10.3	8.39	5.80	13.9	MEAN

LOCATION - LAT 54 48 50 N
LONG 126 10 15 W

DRAINAGE AREA, 1 400 km^2
REGULATED SINCE 1968

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

FULTON RIVER AT THE MOUTH - STATION NO. 08EC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	---	190 ON JUN 04	---	---	1964
1965	---	139 ON JUN 01	1.19 ON SEP 24 *	---	1965
1966	---	140 ON MAY 11	---	---	1966
1967	---	123 ON MAY 23	1.70 ON APR 10	510 000	1967
1968	---	194 ON MAY 23 *	1.36E ON JAN 17	534 000	1968
1969	---	60.0 ON MAY 30	1.33 ON JUL 15	337 000	1969
1970	---	86.1 ON AUG 04	2.94 ON AUG 15	367 000	1970
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		437 000	MEAN

GARDOM CREEK NEAR GRINDROD - STATION NO. 08LC036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	0.063	0.014	0.011	0.018	---	---	---	---	1960
1961	---	---	---	0.089	0.121	0.042	0.009	0.007	0.007	---	---	---	---	1961
1962	---	---	---	0.098	0.050	0.016	0.007	0.006	0.006	---	---	---	---	1962
1963	---	---	---	0.052	0.034	0.007	0.006	0.006	0.006	---	---	---	---	1963
1964	---	---	---	---	---	0.044	0.028	0.016	0.031	---	---	---	---	1964
MEAN	---	---	---	0.080	0.068	0.034	0.013	0.009	0.014	---	---	---	---	MEAN

LOCATION - LAT 50 36 45 N
LONG 119 09 00 W

DRAINAGE AREA, 25.9 km^2
NATURAL FLOW

GARDOM CREEK NEAR GRINDROD - STATION NO. 08LC036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	0.008 ON JUL 23	---	1960
1961	---	0.170 ON MAY 06 *	0.006 ON JUL 16 *	---	1961
1962	---	0.156 ON APR 07	0.006 ON JUN 20	---	1962
1963	---	0.122 ON APR 18	0.006 ON JUN 15	---	1963
1964	---	---	0.011 ON JUL 29	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GARRITY CREEK NEAR TAGHUM - STATION NO. 08NJ110

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	0.341	---	---	---	---	---	---	---	---	1932
MEAN	---	---	---	---	0.341	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 29 01 N
LONG 117 27 20 W

DRAINAGE AREA, 4.92 km^2
NATURAL FLOW

DATA CONTRIBUTED BY -
WEST KOOTENAY POWER

GARRITY CREEK NEAR TAGHUM - STATION NO. 08NJ110

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1932	---	---	---	---	1932
				---	MEAN

GASPARD CREEK AT GANG RANCH - STATION NO. 08MD010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.231	0.365	0.193	0.176	---	---	---	---	1928
MEAN	---	---	---	---	---	0.231	0.365	0.193	0.176	---	---	---	---	MEAN

LOCATION - LAT 51 33 38 N
LONG 122 21 49 W REGULATED

GASPARD CREEK AT GANG RANCH - STATION NO. 08MD010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
				---	MEAN

GASPARD CREEK BELOW OUTLET OF GASPARD LAKE - STATION NO. 08MD032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.153	0.633	0.811	0.645	1.30	0.822	2.27	0.649	---	---	1982
1983	---	---	---	0.353	0.745	0.718	1.12	0.734	0.511	0.495	0.388	---	---	1983
1984	---	---	---	---	0.517	0.326	0.457	0.327	0.420	0.104	0.051	---	---	1984
1985	---	---	---	---	0.270	0.818	0.769	0.630	0.614	0.127	0.071	---	---	1985
1986	---	---	---	---	0.349	0.455	0.568	0.485	0.331	0.248	0.035	---	---	1986
1987	---	---	---	---	0.455	0.704	0.622	0.555	0.194	0.124	0.120	---	---	1987
1988	---	---	---	---	0.341	0.404	0.401	0.177	0.115	0.055	0	---	---	1988
1989	---	---	---	---	0.419	0.458	0.410	0.504	0.525	---	---	---	---	1989
1990	---	---	---	---	3.47	2.60	---	---	0.419	0.208	0.178	---	---	1990
MEAN	---	---	---	0.253	0.800	0.810	0.624	0.589	0.439	0.454	0.187	---	---	MEAN

LOCATION - LAT 51 28 41 N
LONG 122 45 14 W REGULATED

GASPARD CREEK BELOW OUTLET OF GASPARD LAKE - STATION NO. 08MD032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	4.14 AT 12:12 PST ON OCT 07	4.06 ON OCT 07	---	---	1982
1983	3.37 AT 10:50 PST ON MAY 23	2.33 ON JUL 09	---	---	1983
1984	1.11 AT 21:55 PST ON AUG 16	1.04 ON AUG 17	---	---	1984
1985	1.16 ON JUN 17	1.15 E ON JUN 17	---	---	1985
1986	0.753 AT 08:26 PST ON JUL 24	0.708 ON JUL 25	---	---	1986
1987	0.830 AT 17:09 PST ON JUN 03	0.800 ON JUN 06	0 ON OCT 15 *	---	1987
1988	0.537 AT 08:22 PST ON JUL 24	0.526 ON JUL 24	0 ON NOV 02	---	1988
1989	0.634 AT 10:56 PST ON SEP 05	0.617 ON SEP 05	0 ON OCT 10	---	1989
1990	5.33 AT 13:35 PST ON MAY 05 *	4.98 ON JUL 09 *	---	---	1990
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GATES RIVER BELOW HAYLMORE CREEK - STATION NO. 08ME022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	8.75	3.57	4.98	5.10	3.15	---	1965
1966	2.16	1.73	2.05	4.78	11.6	20.3	19.6	9.78	4.70	4.17	3.02	3.63	7.34	1966
1967	2.58	2.58	2.14	2.23	9.41	33.0	7.64	4.76	5.65	6.27	6.21	4.55	7.24	1967
1968	6.56	5.36	5.74	4.59	10.6	18.7	14.6	9.68	---	---	---	---	---	1968
MEAN	3.77	3.22	3.31	3.87	10.5	24.0	13.9	8.24	4.64	5.14	4.78	3.78	7.29	MEAN

LOCATION - LAT 50 32 37 N DRAINAGE AREA, 326 km²
LONG 122 29 30 W NATURAL FLOW

GATES RIVER BELOW HAYLMORE CREEK - STATION NO. 08ME022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	30.6 ON JUN 18	1.49 ON JAN 01	231 000	1966
1967	---	53.8 ON JUN 22 *	1.44 ON MAR 13 *	228 000	1967
1968	---	47.6 ON JUN 27	---	---	1968
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		230 000	MEAN

GEDDES CREEK AT THE MOUTH - STATION NO. 10BE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	0.204	0.232	0.202	0.174	0.166	---	1979
1980	0.157	0.166	0.173	0.375	0.331	0.222	0.242	0.190	0.237	0.224	0.152	0.115	0.215	1980
1981	0.103	0.103	0.140	0.160	0.605	0.341	0.220	0.186	0.243	0.231	0.201	0.162	0.225	1981
1982	0.138	0.134	0.131	0.190	0.705	0.180	0.138	0.232	0.207	0.180	0.125	0.112	0.207	1982
1983	0.094	0.078	0.084	0.174	0.207	0.144	0.098	0.097	0.106	0.111	0.076	0.055	0.110	1983
1984	0.061	0.071	0.078	0.188	0.118	0.089	0.139	0.146	0.118	0.096	0.076	0.074	0.104	1984
1985	0.068	0.061	0.053	0.090	0.224	0.111	0.131	0.116	0.202	0.145	0.097	0.140	0.120	1985
1986	0.108	0.078	0.083	0.198	0.477	0.142	---	0.268	0.260	0.318	0.178	0.156	---	1986
1987	0.136	0.127	0.152	0.196	0.218	0.366	0.289	0.349	0.322	0.281	0.205	0.173	0.235	1987
1988	0.146	0.117	0.108	0.156	0.474	0.524	1.23	0.384	0.341	0.291	0.255	0.217	0.355	1988
1989	0.199	0.167	0.144	0.254	0.362	0.311	0.344	0.182	0.213	0.188	0.176	0.179	0.227	1989
1990	0.136	0.123	0.141	0.177	0.335	0.306	0.197	0.165	0.147	0.148	0.124	0.108	0.176	1990
MEAN	0.122	0.111	0.117	0.196	0.369	0.249	0.303	0.210	0.219	0.201	0.153	0.138	0.197	MEAN

LOCATION - LAT 59 35 54 N DRAINAGE AREA, 77.8 km^2
LONG 126 40 00 W NATURAL FLOW

GEDDES CREEK AT THE MOUTH - STATION NO. 10BE008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	0.975 AT 22:00 PST ON APR 27	0.865 ON APR 28	0.103B ON DEC 23	6 810	1980
1981	1.01 AT 22:20 PST ON MAY 11	0.966 ON MAY 11	0.085B ON JAN 28	7 110	1981
1982	1.28 AT 23:51 PST ON MAY 18	1.21 ON MAY 19	0.103B ON DEC 24	6 520	1982
1983	0.470 AT 12:05 PST ON APR 27	0.330 ON APR 28	0.053B ON DEC 25	3 480	1983
1984	0.340 AT 16:34 PST ON JUL 27	0.305 ON APR 22	0.035 ON MAY 31 *	3 300	1984
1985	0.490 AT 00:50 PST ON SEP 17	0.419 ON SEP 16	0.049E ON MAR 29	3 790	1985
1986	---	---	0.068B ON FEB 20	---	1986
1987	0.760 AT 00:05 PST ON JUN 23	0.750 ON JUN 23	0.125B ON FEB 03	7 410	1987
1988	2.21 AT 12:46 PST ON JUL 06 *	2.17 ON JUL 06 *	0.102B ON MAR 13	11 200	1988
1989	1.02 AT 22:50 PST ON MAY 01	0.961A ON MAY 01	0.101 ON AUG 14	7 160	1989
1990	0.986 AT 05:26 PST ON MAY 31	0.771 ON MAY 31	0.090B ON DEC 31	5 540	1990
				6 230	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GENERAL CREEK ABOVE DIVERSION - STATION NO. 08KE031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.013	0.012	0.010	0.012	0.012	---	---	---	---	1978
1979	---	---	---	---	0.013	0.012	0.010	0.009	0.009	---	---	---	---	1979
MEAN	---	---	---	---	0.013	0.012	0.010	0.011	0.011	---	---	---	---	MEAN

LOCATION - LAT 52 35 25 N
LONG 122 32 00 W NATURAL FLOW

GENERAL CREEK ABOVE DIVERSION - STATION NO. 08KE031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	0.016 ON APR 16 *	---	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GENERAL CREEK IN ALEXANDRIA I.R. NO. 3 - STATION NO. 08KE026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	0.012	0.010	0.012	0.006	0.010	---	---	---	---	1972
1973	---	---	---	---	0.020	0.014	0.007	0.005	0.008	---	---	---	---	1973
1974	---	---	---	0.036	0.019	0.011	0.010	0.009	0.007	---	---	---	---	1974
MEAN	---	---	---	0.036	0.017	0.012	0.010	0.007	0.008	---	---	---	---	MEAN

LOCATION - LAT 52 35 27 N
LONG 122 29 42 W   NATURAL FLOW

GENERAL CREEK IN ALEXANDRIA I.R. NO. 3 - STATION NO. 08KE026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	0.042 ON APR 06 *	0.003 ON JUN 09	---	1972
1973	---	0.031 ON APR 10	0.002 ON AUG 12 *	---	1973
1974	---	0.042E ON APR 06	0.006 ON JUL 28	---	1974
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GENESEE CREEK AT THE MOUTH - STATION NO. 08FA009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	1.43	---	---	---	---	1.68	0.476	---	1969
1970	0.471	0.720	0.427	0.528	1.02	---	---	---	---	---	---	---	---	1970
MEAN	0.471	0.720	0.427	0.528	1.02	1.43	---	---	---	---	1.68	0.476	---	MEAN

LOCATION - LAT 51 39 30 N   DRAINAGE AREA, 17.4 km²   DATA CONTRIBUTED BY -
LONG 126 40 45 W   NATURAL FLOW   OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

GENESEE CREEK AT THE MOUTH - STATION NO. 08FA009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	---	---	---	1970
				---	MEAN

GERIMI CREEK NEAR THE MOUTH - STATION NO. 08KH026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	0.010R	0.003R	0.003R	0.003R	0.003R	0.008R	---	---	1987
1988	---	---	---	---	0.312	0.078	0.030	0.022	0.011	0.016	0.028	---	---	1988
1989	---	---	---	---	0.170	0.008	0.006	0.016	0.004	0.010	---	---	---	1989
MEAN	---	---	---	---	0.241	0.032R	0.013R	0.014R	0.006R	0.010R	0.018R	---	---	MEAN

LOCATION - LAT 52 50 52 N   DRAINAGE AREA, 56.8 km²   DATA CONTRIBUTED BY -   R - REVISED SINCE JAN 01 1989
LONG 122 13 21 W   NATURAL FLOW   BC MINISTRY OF ENVIRONMENT

GERIMI CREEK NEAR THE MOUTH - STATION NO. 08KH026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	0.002R ON JUN 30 *	---	1987
1988	---	2.66 ON APR 18	0.002 ON AUG 02	---	1988
1989	---	6.36 ON APR 20 *	---	---	1989
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		---	MEAN

GIBBS BROOK NEAR HAGENSBORG - STATION NO. 08FB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.007	0.007	0.005	0.003	0.002	0.005	---	---	---	---	1980
MEAN	---	---	---	0.007	0.007	0.005	0.003	0.002	0.005	---	---	---	---	MEAN

LOCATION - LAT 52 23 23 N
LONG 126 28 04 W   REGULATED

GIBBS BROOK NEAR HAGENSBORG - STATION NO. 08FB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
				---	MEAN

GIBSON CREEK NEAR BRILLIANT - STATION NO. 08NE086

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	0.036	0.008	0	0	---	---	---	---	1958
1959	---	---	---	---	---	0.099	0.004	0.001	0.010	---	---	---	---	1959
MEAN	---	---	---	---	---	0.068	0.006	0.001	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 21 55 N DRAINAGE AREA, 2.02 km²
LONG 117 39 30 W NATURAL FLOW

GIBSON CREEK NEAR BRILLIANT - STATION NO. 08NE086

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	0E ON JUL 28 *	---	1958
1959	---	---	0 ON JUL 28	---	1959
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GIFFORD SLOUGH NEAR MATSQUI - STATION NO. 08MH073

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	0.544	0.341	0.348	---	---	---	---	0.076	0.438	0.574	0.398	---	1960
1961	0.836	0.844	0.400	0.262	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	0.105	0.321	1.06	0.899	---	1962
1963	0.405	0.341	0.145	0.193	---	---	---	---	0.023	0.241	1.14	0.927	---	1963
1964	0.803	0.292	0.426	0.210	---	---	---	---	---	---	---	---	---	1964
MEAN	0.681	0.505	0.328	0.253	---	---	---	---	0.068	0.333	0.925	0.741	---	MEAN

LOCATION - LAT 49 05 01 N
LONG 122 18 58 W NATURAL FLOW

GIFFORD SLOUGH NEAR MATSQUI - STATION NO. 08MH073

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	2.35 ON JAN 29	0.062E ON SEP 10	---	1960
1961	---	3.37 ON JAN 16	---	---	1961
1962	---	2.48 ON DEC 30	0 ON SEP 01 *	---	1962
1963	---	4.08 ON NOV 27 *	0 ON APR 24	---	1963
1964	---	---	---	---	1964
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GILLIAM CREEK NEAR ERIE - STATION NO. 08NE047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	0.105	0.051	0.025	0.021	---	---	---	---	1937
1939	---	---	---	---	---	---	---	0.023	0.021	---	---	---	---	1939
MEAN	---	---	---	---	---	0.105	0.051	0.024	0.021	---	---	---	---	MEAN

LOCATION - LAT 49 10 50 N DRAINAGE AREA, 4.14 km²
LONG 117 20 03 W NATURAL FLOW

GILLIAM CREEK NEAR ERIE - STATION NO. 08NE047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1937	---	---	---	---	1937
1939	---	---	---	---	1939
				---	MEAN

GILLON CREEK NEAR PAVILION - STATION NO. 08MD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	0.026	0.041	0.019	0.001	0	0.003	---	---	---	---	1925
MEAN	---	---	---	0.026	0.041	0.019	0.001	0	0.003	---	---	---	---	MEAN

LOCATION - LAT 50 55 55 N DRAINAGE AREA, 13 km²
LONG 121 49 00 W NATURAL FLOW

GILLON CREEK NEAR PAVILION - STATION NO. 08MD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	0.051 ON MAY 06 *	0 ON APR 01 *	---	1925
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GIVEOUT CREEK NEAR NELSON - STATION NO. 08NJ123

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	0.136	0.029	0.037	---	---	---	---	1944
1945	---	---	---	---	0.497	0.532	0.263	0.053	0.054	---	---	---	---	1945
1946	---	---	---	---	0.234	0.243	0.198	0.098	0.131	---	---	---	---	1946
1947	---	---	---	0.204	1.25	0.951	0.271	0.084	0.065	---	---	---	---	1947
1948	---	---	---	---	---	0.980	0.382	0.225	0.093	---	---	---	---	1948
MEAN	---	---	---	0.204	0.660	0.677	0.250	0.098	0.076	---	---	---	---	MEAN

LOCATION - LAT 49 27 45 N DRAINAGE AREA, 14.8 km²
LONG 117 17 40 W NATURAL FLOW

GIVEOUT CREEK NEAR NELSON - STATION NO. 08NJ123

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0.014 ON AUG 25 *	---	1944
1945	---	1.22 ON JUN 17	0.040E ON SEP 02	---	1945
1946	---	---	0.074E ON AUG 22	---	1946
1947	---	1.73 ON MAY 08 *	0.048 ON SEP 05	---	1947
1948	---	---	---	---	1948
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GLACIER CREEK NEAR HOWSER - STATION NO. 08NH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	24.0	42.2	64.7	14.3	5.67	4.36	---	---	1915
1961	---	---	---	---	11.1	49.8	27.2	29.3	9.20	4.47	2.66	2.07	---	1961
1962	1.64	2.07	1.50	3.85	9.78	29.4	29.1	21.4	9.43	4.59	3.34	2.34	9.92	1962
1963	1.56	1.53	1.11	2.02	10.4	27.4	30.3	22.2	14.8	5.79	3.28	2.55	10.3	1963
1964	1.87	1.59	1.47	2.15	8.18	28.4	36.6	17.4	9.26	6.94	3.99	2.66	10.1	1964
1965	1.72	1.48	1.68	3.07	8.62	25.6	28.2	22.8	6.01	4.94	3.55	2.35	9.23	1965
1966	1.94	1.54	1.55	2.56	---	---	---	---	---	---	---	---	---	1966
MEAN	1.75	1.64	1.46	2.73	9.62	30.8	32.3	29.6	10.5	5.40	3.53	2.39	9.89	MEAN

LOCATION - LAT 50 16 53 N DRAINAGE AREA, 282 km²
LONG 116 55 22 W NATURAL FLOW

GLACIER CREEK NEAR HOWSER - STATION NO. 08NH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	77.0 ON AUG 14	---	---	1915
1961	---	113 A ON JUN 06 *	---	---	1961
1962	94.9 AT 04:00 PST ON JUN 26	63.1 ON JUN 26	1.50 B ON MAR 01	313 000	1962
1963	99.4 AT 12:00 PST ON JUL 08	84.4 ON JUL 08	0.963E ON MAR 20 *	325 000	1963
1964	109 AT 06:00 PST ON JUL 09 *	85.2 ON JUL 09	1.47 E ON MAR 01	319 000	1964
1965	---	60.0E ON JUN 12	1.42 B ON FEB 01	291 000	1965
1966	---	---	---	---	1966
				312 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GLADE CREEK NEAR SHOREACRES - STATION NO. 08NJ149

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	0.229	0.219	---	---	---	---	1964
1965	---	---	---	---	---	---	---	0.153	0.104	---	---	---	---	1965
1966	---	---	---	---	---	---	0.527	0.092	0.061	---	---	---	---	1966
1967	---	---	---	---	---	---	0.517	0.124	0.066	---	---	---	---	1967
1968	---	---	---	0.421	2.54	3.60	0.675	0.342	0.411	---	---	---	---	1968
MEAN	---	---	---	0.421	2.54	3.60	0.573	0.188	0.172	---	---	---	---	MEAN

LOCATION - LAT 49 22 35 N DRAINAGE AREA, 29.3 km²
LONG 117 32 12 W NATURAL FLOW

GLADE CREEK NEAR SHOREACRES - STATION NO. 08NJ149

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	0.142 ON AUG 24	---	1964
1965	---	---	0.076 ON OCT 04	---	1965
1966	---	---	0.054 ON SEP 09 *	---	1966
1967	---	---	0.054E ON SEP 04	---	1967
1968	---	10.9 ON JUN 03 *	0.133 ON AUG 15	---	1968
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GLADWIN CREEK ABOVE DIVERSIONS - STATION NO. 08LF088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	0.108	0.037	0.031	---	---	---	---	1981
1982	---	---	---	0.042	0.293	0.556	0.185	0.039	0.032	---	---	---	---	1982
1983	---	---	---	---	---	---	0.123	0.022	---	---	---	---	---	1983
1984	---	---	---	---	---	---	0.093	0.020	0.019	0.100	---	---	---	1984
1985	---	---	---	---	---	---	).056	0.016	0.020	0.033	---	---	---	1985
MEAN	---	---	---	0.042	0.293	0.556	0.113	0.027	0.026	0.067	---	---	---	MEAN

LOCATION - LAT 50 14 32 N
LONG 121 28 13 W NATURAL FLOW

GLADWIN CREEK ABOVE DIVERSIONS - STATION NO. 08LF088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	0.709 AT 02:45 PST ON JUN 12 *	0.684 ON JUN 04 *	---	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
1985	---	---	---	---	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GLADWIN CREEK NEAR LYTTON - STATION NO. 08LF063

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	0.446	0.936	0.356	0.074	0.097	---	---	---	---	1964
1965	---	---	---	---	0.367	0.684	0.179	0.034	0.006	---	---	---	---	1965
1966	---	---	---	0.199	0.353	0.428	0.307	0.055	0.019	---	---	---	---	1966
1967	---	---	---	0.034	0.379	0.848	0.167	0.046	0.042	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	0.027	---	---	---	---	1968
MEAN	---	---	---	0.117	0.386	0.724	0.252	0.052	0.038	---	---	---	---	MEAN

LOCATION - LAT 50 14 49 N DRAINAGE AREA, 5.7 km²
LONG 121 29 03 W NATURAL FLOW

GLADWIN CREEK NEAR LYTTON - STATION NO. 08LF063

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	1.95 ON JUN 03 *	0.034B ON DEC 11	---	1964
1965	---	0.940 ON JUN 11	0.003 ON SEP 10 *	---	1965
1966	---	0.566 ON JUN 03	0.014 ON SEP 07	---	1966
1967	---	1.06 ON JUN 12	0.011E ON APR 01	---	1967
1968	---	---	---	---	1968
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GLADYS RIVER AT OUTLET OF GLADYS LAKE - STATION NO. 09AE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	---	7.98	---	---	---	1956
1957	---	---	2.92	2.51	---	---	34.1	16.2	11.3	8.98	6.37	4.30	---	1957
1958	4.11	3.86	3.20	---	---	26.9	12.7	7.00	5.37	4.28	3.91	---	---	1958
1959	---	---	---	---	---	40.2	33.3	18.2	14.9	11.8	6.84	4.81	---	1959
1960	4.13	3.76	3.38	3.02	---	---	39.5	18.0	11.0	9.45	6.83	5.11	---	1960
1961	4.43	4.06	3.78	3.51	17.2	60.6	36.8	17.8	12.9	10.5	6.63	5.38	15.3	1961
1962	4.81	4.25	3.82	3.40	---	---	---	25.2	22.1	16.2	10.4	7.15	---	1962
1963	6.23	5.74	4.94	4.18	16.7	53.7	54.5	21.5	12.5	12.4	9.44	6.96	17.5	1963
1964	6.01	5.09	4.34	3.94	5.16	79.3	37.5	21.7	14.9	10.6	7.19	5.03	16.7	1964
1965	4.63	4.33	4.00	3.71	6.30	40.0	39.5	17.6	11.3	8.68	6.29	4.62	12.6	1965
1966	3.70	3.44	3.27	3.11	4.95	41.0	32.6	20.5	13.7	12.0	8.18	6.19	12.8	1966
1967	4.89	3.71	3.00	2.95	8.46	53.6	35.9	18.5	10.9	11.4	8.10	5.76	14.0	1967
1968	4.89	4.24	3.67	3.16	9.43	31.4	30.3	22.7	27.5	24.3	14.3	9.63	15.5	1968
1969	5.48	4.32	3.58	3.57	11.0	50.1	33.2	26.1	37.5	23.3	11.8	8.23	18.2	1969
1970	5.99	5.43	4.31	3.75	7.94	37.8	28.3	18.8	16.5	20.0	12.3	7.71	14.1	1970
1971	5.53	4.68	3.79	3.06	6.30	41.7	34.0	19.3	14.1	10.4	6.84	5.56	13.0	1971
1972	4.42	3.65	2.84	2.63	8.39	58.7	31.8	21.4	15.9	12.7	8.88	6.44	14.8	1972
1973	4.37	3.42	3.18	3.21	7.54	33.3	36.2	20.1	15.7	9.61	6.06	4.84	12.3	1973
1974	3.88	3.23	3.17	3.49	6.93	33.2	48.5	35.4	20.1	13.9	10.7	6.66	15.9	1974
1975	4.92	3.74	3.34	3.38	6.92	33.9	54.4	24.4	19.4	14.0	8.83	6.43	15.4	1975
1976	5.43	4.32	3.75	3.38	8.27	43.6	56.4	30.0	20.0	15.2	11.0	7.53	17.5	1976
1977	5.98	5.04	4.41	4.12	9.30	58.2	47.6	26.8	17.6	13.0	8.59	6.07	17.3	1977
1978	4.51	3.23	2.58	3.02	5.89	28.1	21.4	13.5	13.2	10.6	8.50	6.13	10.1	1978
1979	4.72	3.80	3.79	3.52	10.2	48.4	64.1	28.0	14.5	12.7	9.19	5.93	17.5	1979
1980	4.79	4.06	3.86	4.43	9.71	39.3	28.1	20.1	14.2	23.0	17.5	9.41	14.9	1980
1981	6.98	5.89	5.19	4.57	19.7	55.7	37.8	19.7	21.7	19.7	14.9	9.15	18.4	1981
1982	6.57	5.59	5.36	5.01	7.05	50.9	33.9	16.1	11.9	9.44	7.77	6.24	13.8	1982
1983	4.66	3.80	3.28	3.16	6.66	27.6	28.0	18.6	19.5	18.0	9.67	5.56	12.4	1983
1984	4.47	3.85	3.47	3.83	7.49	31.4	33.9	21.1	19.0	15.4	10.3	6.80	13.4	1984
1985	4.83	3.82	3.66	3.33	6.44	39.7	38.7	19.3	11.3	9.85	5.99	5.29	12.7	1985
1986	4.71	3.27	2.98	2.92	3.55	29.7	38.8	19.7	13.0	21.2	15.7	8.81	13.8	1986
1987	7.08	5.76	4.41	4.04	6.42	40.1	42.0	19.6	14.1	11.6	8.00	5.90	14.1	1987
1988	4.93	4.28	3.61	3.35	11.2	45.9	42.8	25.0	13.4	11.2	8.84	6.54	15.1	1988
1989	5.32	4.34	3.50	3.43	20.3	43.1	26.8	18.1	11.2	10.3	7.85	6.60	13.4	1989
1990	6.01	4.40	3.73	3.66	13.4	62.2	36.2	15.2	7.83	6.31	5.30	4.52	14.1	1990
MEAN	5.11	4.26	3.70	3.51	9.27	43.8	37.3	20.6	15.6	13.1	9.09	6.40	14.7	MEAN

LOCATION - LAT 59 54 20 N DRAINAGE AREA, 1 910 km²
LONG 132 54 50 W NATURAL FLOW

GLADYS RIVER AT OUTLET OF GLADYS LAKE - STATION NO. 09AE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	---	2.35E ON APR 26 *	---	1957
1958	32.8 AT 11:00 PST ON JUN 08	32.8 ON JUN 08	---	---	1958
1959	60.3 AT 21:30 PST ON JUN 26	59.7 ON JUN 26	---	---	1959
1960	60.6 AT 15:30 PST ON JUN 30	60.0 ON JUN 30	---	---	1960
1961	---	69.4E ON JUN 19	3.40A ON APR 19	484 000	1961
1962	---	---	3.40E ON APR 01	---	1962
1963	67.7 AT 14:30 PST ON JUL 11	67.4 ON JUL 08	3.85E ON APR 26	551 000	1963
1964	120 AT 16:30 PST ON JUN 13 *	120 ON JUN 13 *	3.77 ON APR 25	528 000	1964
1965	50.7 AT 11:15 PST ON JUN 15	49.8 ON JUN 17	3.62E ON APR 18	398 000	1965
1966	59.2 AT 20:00 PST ON JUN 19	58.9 ON JUN 20	3.03E ON APR 26	402 000	1966
1967	65.7 AT 09:00 PST ON JUN 25	65.1 ON JUN 25	2.79B ON APR 01	440 000	1967
1968	33.7 AT 13:00 PST ON JUL 05	33.4 ON JUN 19	3.00A ON APR 26	489 000	1968
1969	60.3 AT 16:30 PST ON JUN 17	59.5 ON JUN 17	3.28B ON APR 07	574 000	1969
1970	43.0 AT 18:57 PST ON JUN 17	43.0 ON JUN 17	3.45A ON APR 22	445 000	1970
1971	67.1 AT 09:38 PST ON JUN 26	66.8 ON JUN 25	2.94B ON APR 11	409 000	1971
1972	70.5 AT 20:29 PST ON JUN 21	70.2 ON JUN 21	2.57B ON APR 10	468 000	1972
1973	49.6 AT 11:42 PST ON JUN 24	49.3 ON JUN 24	3.03E ON APR 05	389 000	1973
1974	54.7 AT 13:02 PST ON JUL 05	54.4 ON JUL 04	2.94B ON MAR 07	500 000	1974
1975	72.5 AT 11:19 PST ON JUL 06	72.2 ON JUL 06	3.26E ON MAR 06	485 000	1975
1976	75.6 AT 18:00 PST ON JUL 02	72.8 ON JUL 02	3.17B ON APR 27	552 000	1976
1977	76.5 AT 15:10 PST ON JUN 20	76.2 ON JUN 20	3.96B ON APR 18	545 000	1977
1978	34.3 AT 15:30 PST ON JUN 13	34.3 ON JUN 12	2.42B ON MAR 28	318 000	1978
1979	80.1 AT 09:25 PST ON JUL 09	80.0 ON JUL 09	3.37B ON APR 18	552 000	1979
1980	---	49.9E ON JUN 14	3.54B ON MAR 03	471 000	1980
1981	62.1 AT 16:52 PST ON JUN 02	61.8 ON JUN 02	4.20B ON APR 16	582 000	1981
1982	72.1 AT 07:07 PST ON JUN 15	70.3 ON JUN 15	4.85B ON APR 14	436 000	1982
1983	32.7 AT 06:26 PST ON JUL 09	32.4 ON JUL 09	2.88B ON APR 12	392 000	1983
1984	49.6 AT 06:36 PST ON JUN 28	49.0 ON JUN 28	3.37B ON MAR 12	425 000	1984
1985	49.5 AT 13:21 PST ON JUN 08	49.3 ON JUN 08	3.20B ON APR 05	402 000	1985
1986	47.1 AT 19:21 PST ON JUL 06	47.0 ON JUL 06	2.83B ON APR 10	434 000	1986
1987	56.1 AT 16:17 PST ON JUL 03	55.9 ON JUL 03	3.83B ON APR 17	446 000	1987
1988	61.1 AT 23:03 PST ON JUN 16	60.8 ON JUN 17	3.10B ON APR 21	478 000	1988
1989	50.8 AT 12:46 PST ON JUN 07	50.5 ON JUN 07	3.07B ON APR 09	424 000	1989
1990	81.9 AT 05:21 PST ON JUN 07	81.5 ON JUN 07	3.52B ON APR 05	444 000	1990
MEAN				464 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GLASER CREEK NEAR CRESTON - STATION NO. 08NH116

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	0.003	0.001	0	0.001	0	---	---	---	---	1960
1961	---	---	---	---	---	---	0	0	0	---	---	---	---	1961
MEAN	---	---	---	---	0.003	0.001	0	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 49 06 24 N
LONG 116 30 55 W   NATURAL FLOW

GLASER CREEK NEAR CRESTON - STATION NO. 08NH116

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	0.008 ON MAY 07 *	0 ON JUN 14 *	---	1960
1961	---	---	0 ON JUL 12	---	1961
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GLENORA CREEK NEAR DUNCAN - STATION NO. 08HA056

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	0.377	0.111	0.038	0.074	0.026	0.073	---	---	---	---	1983
1984	---	---	---	0.480	0.651	0.230	0.047	0.022	0.020	---	---	---	---	1984
1985	---	---	---	0.466	0.182	0.066	0.020	0.017	0.024	---	---	---	---	1985
1986	---	---	---	0.297	0.411	0.110	0.035	0.014	0.018	---	---	---	---	1986
1987	---	---	---	0.229	0.097	0.042	0.018	0.014	0.018	---	---	---	---	1987
1988	---	---	---	0.726	0.104	0.072	0.014	0.012	0.020	---	---	---	---	1988
1989	---	---	---	0.659	0.093	0.026	0.023	0.025	0.025	---	---	---	---	1989
MEAN	---	---	---	0.462	0.236	0.083	0.033	0.019	0.028	---	---	---	---	MEAN

LOCATION - LAT 48 44 46 N   DRAINAGE AREA, 20.8 km^2
LONG 123 42 46 W   NATURAL FLOW

GLENORA CREEK NEAR DUNCAN - STATION NO. 08HA056

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	0.022 ON AUG 14	---	1983
1984	---	---	0.013 ON JUL 25	---	1984
1985	---	---	0.016 ON AUG 06	---	1985
1986	---	---	0.012 ON AUG 06	---	1986
1987	---	---	0.007 ON AUG 26 *	---	1987
1988	---	---	0.012 ON JUL 29	---	1988
1989	---	---	---	---	1989
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GOAT RIVER NEAR ERICKSON - STATION NO. 08NH004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	90.8	33.1	8.48	9.02	12.9	26.6	---	---	1914
1915	---	7.28	13.9	49.9	63.6	38.0	22.2	11.2	7.20	7.67	8.36	---	---	1915
1917	---	---	---	---	---	119	36.2	7.56	3.45	2.95	4.03	---	---	1917
1918	---	---	---	48.6	79.3	89.4	15.4	8.80	5.37	9.92	10.7	10.0	---	1918
1919	15.1	8.55	7.79	63.1	128	85.4	16.3	2.96	2.76	2.55	2.55	3.54	28.2	1919
1920	3.40	2.27	3.40	11.1	61.4	98.5	34.2	6.23	8.75	10.5	8.75	7.18	22.0	1920
1921	6.80	5.10	11.5	39.6	122	159	23.6	10.5	7.84	9.05	11.4	9.35	34.6	1921
1922	6.37	4.25	5.66	18.6	87.7	119	7.89	3.54	3.54	---	---	---	---	1922
1925	---	---	---	71.4	132	56.1	12.6	5.49	4.16	3.72	3.33	2.78	---	1925
1926	2.17	2.34	4.33	33.6	37.9	12.8	4.96	2.26	5.89	28.2	12.8	---	---	1926
1927	---	6.95	7.32	31.2	72.4	95.4	23.6	10.6	32.6	26.3	17.7	15.0	---	1927
1928	8.52	7.85	16.5	31.1	133	45.8	22.8	7.08	4.94	7.19	5.46	3.68	24.6	1928
1929	2.44	2.38	4.78	15.4	69.1	52.9	11.7	4.48	3.32	3.16	3.24	3.14	14.7	1929
1930	2.43	2.53	5.00	48.0	60.0	47.4	10.2	4.19	4.07	4.26	4.11	3.63	16.3	1930
1931	2.94	3.36	6.51	19.3	73.5	26.9	8.74	3.55	4.02	3.35	5.73	8.65	14.0	1931
1932	7.36	17.7	9.67	37.3	108	79.0	---	---	---	---	---	13.7	---	1932
1933	5.90	5.41	7.89	38.2	93.2	137	33.5	8.56	7.76	19.6	21.9	16.4	33.0	1933
1934	14.4	12.0	18.8	112	118	41.3	11.3	5.22	4.90	5.14	10.6	6.24	30.0	1934
1935	6.32	9.52	8.43	27.9	98.4	88.8	25.5	---	---	---	---	---	---	1935
1936	---	---	4.54	55.1	98.4	29.4	9.24	4.32	4.39	3.65	2.91	3.21	---	1936
1937	2.66	2.60	3.43	14.1	81.7	71.1	17.1	7.60	6.01	8.96	13.0	9.53	19.9	1937
1938	9.20	7.48	13.8	61.5	137	99.9	19.3	7.37	5.09	7.02	7.01	6.20	31.8	1938
1939	6.46	4.82	12.2	59.6	103	50.0	19.0	6.04	5.26	7.92	---	10.8	---	1939
1940	6.66	5.53	16.0	48.7	98.8	39.8	8.84	5.18	5.25	8.80	8.82	6.90	21.6	1940
1941	6.13	6.41	21.3	53.7	75.3	35.1	13.8	7.66	24.7	26.1	19.3	29.5	26.7	1941
1942	8.97	7.96	8.29	49.0	120	99.1	38.2	11.3	8.05	5.74	5.51	6.37	30.8	1942
1943	5.07	4.77	6.84	85.2	93.1	104	41.6	10.5	6.13	6.41	5.97	4.60	31.2	1943
1944	3.85	3.48	3.69	24.0	67.6	37.3	9.48	4.99	4.70	5.22	5.34	3.55	14.5	1944
1945	3.39	3.69	5.11	14.4	112	86.4	17.1	6.30	6.35	6.40	7.83	5.97	23.0	1945
1946	4.81	4.34	9.89	55.2	150	88.0	21.7	7.10	7.71	6.88	5.67	5.97	30.7	1946
1947	5.66	7.93	17.0	58.4	133	64.3	14.5	6.10	6.00	33.4	18.5	10.6	31.4	1947
1948	7.48	7.01	6.81	40.1	141	112	17.4	10.3	6.97	8.69	6.99	4.96	30.8	1948
1949	2.89	3.29	7.44	46.9	136	37.5	11.0	6.01	4.75	4.85	8.85	11.4	23.6	1949
1950	4.28	4.23	6.89	27.8	95.4	152	46.4	8.84	4.72	17.2	19.5	19.9	34.0	1950
1951	14.0	17.1	7.45	43.7	130	80.2	29.2	7.60	8.07	16.4	8.40	8.35	30.9	1951
1952	5.15	4.14	5.68	---	---	---	---	---	---	---	---	---	---	1952
1955	---	---	---	20.2	77.6	180	48.1	10.8	6.36	15.0	18.0	11.9	---	1955
1956	7.99	7.75	9.85	65.5	204	128	23.3	6.47	4.27	5.81	4.59	4.37	39.4	1956
1957	3.25	5.21	8.10	28.1	138	44.2	8.93	4.50	3.37	4.04	3.90	3.52	21.4	1957
1958	3.49	4.47	7.79	23.8	128	39.7	8.09	3.69	3.95	4.57	5.54	4.82	20.0	1958
1959	5.50	4.70	5.38	38.1	105	138	32.3	7.46	24.6	26.8	17.5	11.7	34.8	1959
1960	7.19	5.81	16.7	48.0	84.3	96.7	21.3	7.62	6.49	6.69	6.86	4.61	26.0	1960
1961	7.44	9.95	15.3	38.0	156	164	18.6	5.26	5.20	7.38	5.05	4.27	36.4	1961
1962	4.05	4.08	4.58	49.7	77.8	80.0	16.3	6.99	5.86	7.43	9.71	9.87	23.0	1962
1963	7.14	11.9	12.2	32.7	99.2	76.0	23.5	5.70	4.93	4.89	7.58	6.38	24.4	1963
1964	5.22	4.39	4.51	23.5	90.0	116	23.1	7.94	7.45	9.05	6.77	6.19	25.4	1964
1965	6.27	5.04	7.02	45.9	94.7	90.2	19.4	8.58	8.60	7.60	8.99	6.99	25.8	1965
1966	5.96	5.86	10.8	45.3	124	91.6	22.9	5.83	4.27	4.28	4.67	5.59	27.7	1966
1967	5.27	6.43	6.91	18.9	106	160	30.8	6.08	3.80	5.07	5.67	3.59	29.8	1967
1968	3.26	5.83	17.4	18.7	96.5	95.7	22.2	8.68	9.94	12.9	17.5	11.3	26.7	1968
1970	5.60	5.30	6.41	15.0	84.0	63.9	10.6	4.38	4.68	4.37	4.52	5.25	17.9	1970
1971	5.39	10.8	5.99	41.9	126	98.1	39.1	8.39	6.54	5.18	5.32	3.48	29.7	1971
1972	3.13	4.33	23.8	28.0	123	120	43.6	11.5	7.30	8.39	6.06	4.51	32.1	1972
1973	4.99	4.04	10.5	24.8	81.9	62.9	14.5	4.47	4.29	7.47	13.5	10.4	20.4	1973
1974	20.7	11.1	12.1	51.4	96.9	186	54.2	12.8	6.65	4.81	6.47	5.14	39.0	1974
1975	3.31	3.43	5.44	18.6	97.4	119	29.5	9.57	8.93	9.88	17.3	24.9	29.0	1975
1976	8.55	6.33	6.22	37.7	127	80.6	39.4	20.0	11.1	6.53	5.18	4.14	29.5	1976
1977	3.31	3.64	4.03	23.4	49.3	34.3	7.85	4.61	6.83	5.89	5.43	4.16	12.8	1977
1978	4.68	4.47	12.9	36.4	89.5	85.0	23.1	7.96	10.6	8.13	6.13	3.22	24.4	1978
1979	2.93	3.50	6.84	14.7	71.2	35.4	9.79	4.24	3.65	3.48	2.89	5.57	13.8	1979
1980	2.93	3.00	5.80	59.1	104	34.6	10.4	6.30	5.75	4.83	8.43	10.6	21.3	1980
1981	13.1	11.7	16.1	33.8	115	100	45.3	11.4	6.62	7.54	7.82	6.36	31.3	1981
1982	3.39	6.65	11.4	22.7	94.5	109	28.4	11.5	9.12	11.7	10.8	8.58	27.4	1982
1983	8.52	8.56	22.3	35.6	98.1	73.3	32.9	13.3	8.15	5.82	19.6	7.58	27.9	1983
1984	10.6	8.01	12.5	34.3	59.1	98.9	27.1	7.18	5.90	5.11	5.19	3.68	23.0	1984
1985	3.29	3.11	5.32	31.4	97.4	61.0	8.98	6.02	8.78	12.4	17.8	7.65	22.0	1985
1986	5.49	7.12	21.1	36.6	84.5	49.0	13.6	5.98	6.10	10.4	10.8	7.75	21.6	1986
1987	5.49	5.21	19.9	51.7	92.5	31.0	11.1	5.91	3.97	3.43	3.84	4.17	19.9	1987
1988	3.11	3.49	6.65	46.1	75.8	47.8	12.7	5.73	5.30	8.09	10.0	6.57	19.3	1988
1989	6.51	4.67	7.29	42.8	97.4	67.7	14.1	7.80	6.17	6.83	20.6	10.8	24.4	1989
1990	7.34	6.53	12.0	62.4	76.6	106	28.9	8.72	5.67	6.79	26.4	14.6	30.1	1990
MEAN	6.12	6.13	9.83	39.4	100	83.3	21.9	7.37	6.98	9.05	9.66	7.90	25.9	MEAN

LOCATION - LAT 49 05 21 N DRAINAGE AREA, 1 180 km²
LONG 116 27 20 W REGULATED

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	164 ON MAY 15	---	---	1914
1915	---	91.5 ON APR 19	---	---	1915
1917	---	208 ON JUN 09	---	---	1917
1918	---	208 ON JUN 10	---	---	1918
1919	---	277 ON MAY 23	2.55 ON OCT 02	891 000	1919
1920	---	126 ON JUN 22	2.27B ON FEB 01	695 000	1920
1921	---	214 ON MAY 20	5.10B ON FEB 01	1 090 000	1921
1922	---	192 ON JUN 07	---	---	1922
1925	---	306 ON MAY 21	1.70 ON DEC 31	---	1925
1926	---	89.2 ON APR 30	1.59 ON AUG 25	---	1926
1927	---	196 ON JUN 12	6.65 ON FEB 13	---	1927
1928	---	197 ON MAY 22	3.68B ON DEC 01	778 000	1928
1929	---	139 ON MAY 23	2.01B ON DEC 03	464 000	1929
1930	---	101 ON APR 27	1.93B ON JAN 14	515 000	1930
1931	---	120 ON MAY 14	2.12B ON JAN 01	440 000	1931
1932	---	183 ON MAY 22	---	---	1932
1933	---	323 ON JUN 16	4.45 ON FEB 09	1 040 000	1933
1934	---	243 ON APR 24	3.71 ON DEC 27	946 000	1934
1935	---	223 ON MAY 23	---	---	1935
1936	---	185 ON MAY 15	1.13 ON DEC 29	---	1936
1937	---	176 ON MAY 27	1.16 ON JAN 01	627 000	1937
1938	---	317 ON MAY 26	3.03 ON DEC 12	1 000 000	1938
1939	---	181 ON APR 30	1.95 ON FEB 10	---	1939
1940	---	193 ON MAY 12	3.00 ON JAN 19	684 000	1940
1941	---	178 ON MAY 18	4.25 ON JAN 03	842 000	1941
1942	---	306 ON MAY 27	3.54 ON DEC 27	972 000	1942
1943	---	196 ON MAY 27	1.95 ON JAN 17	985 000	1943
1944	---	97.1 ON MAY 16	1.47 ON DEC 24	457 000	1944
1945	---	214 ON JUN 01	1.13 ON FEB 17	724 000	1945
1946	---	203 ON MAY 06	2.63 ON DEC 29	969 000	1946
1947	---	249 ON MAY 08	3.34 ON JAN 15	990 000	1947
1948	---	337 ON MAY 28	2.01 ON DEC 24	973 000	1948
1949	---	320 ON MAY 14	1.67 ON FEB 12	743 000	1949
1950	---	222 ON JUN 22	2.15 ON JAN 28	1 070 000	1950
1951	---	227 ON MAY 12	3.20 ON DEC 26	975 000	1951
1952	---	---	---	---	1952
1955	---	289 ON JUN 13	---	---	1955
1956	---	450 ON MAY 21 *	2.32B ON DEC 08	1 250 000	1956
1957	---	231 ON MAY 06	2.69B ON JAN 20	675 000	1957
1958	---	212 ON MAY 23	2.72B ON JAN 02	629 000	1958
1959	---	238 ON JUN 04	3.26B ON JAN 04	1 100 000	1959
1960	---	236 ON MAY 12	3.57B ON DEC 09	822 000	1960
1961	---	374 ON MAY 27	3.74B ON NOV 16	1 150 000	1961
1962	---	154 ON MAY 29	3.82B ON FEB 24	727 000	1962
1963	---	170 ON MAY 25	3.82 ON OCT 05	769 000	1963
1964	---	204 ON MAY 21	3.68 ON MAR 28	802 000	1964
1965	---	190 ON MAY 30	3.99 ON FEB 03	814 000	1965
1966	---	244 ON MAY 10	3.68 ON NOV 11	873 000	1966
1967	---	286 ON MAY 22	2.44B ON DEC 15	941 000	1967
1968	---	229 ON JUN 03	2.63B ON JAN 03	844 000	1968
1970	---	152 ON MAY 26	3.45 ON AUG 26	564 000	1970
1971	244 AT 15:20 PST ON MAY 13	235 ON MAY 13	2.78B ON JAN 02	937 000	1971
1972	286 AT 05:15 PST ON MAY 31	278 ON MAY 31	2.92B ON DEC 10	1 010 000	1972
1973	213 AT 02:30 MST ON MAY 18	185 ON MAY 18	2.82 ON SEP 14	643 000	1973
1974	377 AT 00:30 MST ON JUN 17 *	317 ON JUN 16	3.62 ON DEC 31	1 230 000	1974
1975	199 AT 00:40 MST ON JUN 06	185 ON JUN 02	1.61B ON JAN 13	914 000	1975
1976	297 AT 07:05 MST ON MAY 11	259 ON MAY 11	2.55B ON DEC 31	933 000	1976
1977	116 AT 08:02 MST ON JUN 08	91.7 ON JUN 08	1.44A ON JAN 02	402 000	1977
1978	194 AT 01:11 MST ON JUN 06	163 ON JUN 05	1.19B ON DEC 31	769 000	1978
1979	131 AT 02:20 MST ON MAY 27	114 ON MAY 26	1.05B ON NOV 30 *	434 000	1979
1980	267 AT 12:45 MST ON APR 29	247 ON APR 29	1.61B ON FEB 15	674 000	1980
1981	248 AT 03:40 MST ON MAY 26	221 ON MAY 26	2.64 ON DEC 30	988 000	1981
1982	220 AT 04:25 MST ON MAY 26	192 ON MAY 26	2.40B ON FEB 04	863 000	1982
1983	227 AT 03:59 MST ON MAY 30	203 ON MAY 30	4.84 ON OCT 21	880 000	1983
1984	186 AT 02:42 MST ON MAY 31	151 ON MAY 31	3.21B ON DEC 31	729 000	1984
1985	224 AT 01:18 MST ON JUN 08	173 ON MAY 24	1.52 ON JAN 31	694 000	1985
1986	240 AT 02:37 MST ON MAY 2[illegible]	203 ON MAY 28	4.28 ON FEB 08	681 000	1986
1987	275 AT 09:50 MST ON MAY 0[illegible]	235 ON MAY 01	2.70B ON DEC 31	629 000	1987
1988	144 AT 01:12 MST ON MAY 13	138 ON MAY 13	2.31B ON JAN 11	610 000	1988
1989	186 AT 01:56 MST ON MAY 08	172 ON MAY 10	3.90B ON FEB 04	771 000	1989
1990	---	142 ON MAY 30	4.60 ON SEP 30	951 000	1990
				817 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOATHORN CREEK NEAR TELKWA - STATION NO. 08EE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	2.24	1.96	2.74	0.836	0.398	---	1960
1961	0.291	0.261	0.265	1.27	6.23	5.19	2.73	1.32	0.991	1.98	0.459	0.270	1.78	1961
1962	0.218	0.218	0.242	0.646	3.38	6.83	3.65	2.19	0.857	1.99	2.31	---	---	1962
1963	---	0.336	0.277	1.06	4.86	3.84	4.54	1.92	1.30	1.10	0.699	0.237	---	1963
1964	0.202	0.160	0.112	0.382	2.97	6.89	4.66	2.06	1.10	1.37	0.422	0.170	1.71	1964
1965	0.138	0.158	0.170	0.587	3.96	3.75	4.57	1.68	0.855	2.13	2.96	0.917	1.83	1965
1966	0.377	0.281	0.459	1.14	4.66	4.30	3.30	2.38	1.09	1.24	0.897	0.381	1.72	1966
1967	0.251	0.214	0.154	0.226	6.18	7.94	2.34	1.35	1.27	1.72	0.544	0.230	1.87	1967
1968	0.136	0.125	0.255	0.435	12.0	4.97	3.96	1.77	1.88	0.754	0.825	0.423	2.31	1968
1969	0.314	0.096	0.076	0.370	5.71	7.31	1.79	1.45	1.96	1.32	1.48	1.07	1.92	1969
1970	0.339	0.218	0.200	0.376	2.71	4.58	4.51	2.17	0.863	0.647	0.335	0.198	1.44	1970
1971	0.122	0.164	0.168	0.542	4.52	5.89	3.50	1.96	1.[illegible]4	1.23	0.446	0.306	1.68	1971
1972	0.136	0.105	0.139	0.265	---	---	---	---	---	---	---	0.594	---	1972
1973	0.535	0.211	0.153	0.433	4.83	5.83	3.67	2.12	1.81	0.986	0.336	0.123	1.76	1973
1974	0.093	0.106	0.112	0.353	4.16	5.34	3.55	2.24	1.52	3.62	1.82	0.672	1.98	1974
1975	0.353	0.210	0.175	0.859	4.41	5.22	3.24	1.78	0.986	0.718	0.760	0.281	1.59	1975
1976	0.291	0.283	0.206	0.456	6.72	6.51	5.74	4.16	1.96	1.46	1.25	0.614	2.48	1976
1977	0.318	0.262	0.214	2.53	3.50	3.49	3.43	1.96	1.56	1.48	0.808	0.302	1.66	1977
1978	0.166	0.119	0.112	0.744	3.65	5.51	2.32	1.71	1.19	1.39	2.99	0.240	1.68	1978
1979	0.152	0.113	0.124	0.955	5.40	3.98	3.51	1.88	1.44	1.69	0.367	0.131	1.66	1979
1980	0.094	0.080	0.071	0.549	3.86	3.52	2.00	0.978	1.19	1.37	2.25	0.532	1.38	1980
1981	0.384	0.251	0.191	0.463	7.35	4.40	3.33	2.14	1.11	3.28	0.966	0.246	2.03	1981
1982	0.185	0.121	0.112	0.149	4.80	7.61	3.00	1.19	1.27	0.873	0.472	0.165	1.57	1982
1983	0.127	0.121	0.124	0.940	4.57	3.74	3.46	1.26	0.875	0.586	0.334	0.095	1.36	1983
1984	0.143	0.148	0.199	0.724	2.61	4.14	3.15	1.73	0.910	1.57	0.209	0.197	1.31	1984
1985	0.179	0.139	0.141	0.284	5.84	5.42	3.70	2.14	0.999	0.543	0.221	0.077	1.65	1985
1986	0.070	0.066	0.096	0.389	3.56	7.34	2.94	1.14	0.774	0.914	0.455	0.228	1.50	1986
1987	0.189	0.187	0.157	1.15	5.36	4.34	3.37	2.02	2.23	1.27	1.45	0.443	1.86	1987
1988	0.181	0.152	0.171	1.89	5.09	5.74	3.02	2.41	2.31	1.84	0.717	0.424	2.00	1988
1989	0.252	0.045	0.118	2.83	6.70	4.48	2.61	1.79	0.941	0.820	1.49	0.859	1.92	1989
1990	0.443	0.191	0.219	1.72	5.80	6.54	3.79	1.51	0.588	0.445	0.258	0.271	1.82	1990
MEAN	0.230	0.171	0.174	0.824	5.01	5.33	3.43	1.89	1.30	1.44	0.979	0.370	1.76	MEAN

LOCATION - LAT 54 38 50 N   DRAINAGE AREA, 132 km²
LONG 127 07 20 W   NATURAL FLOW

GOATHORN CREEK NEAR TELKWA - STATION NO. 08EE008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	18.5 AT 21:30 PST ON MAY 23	12.3 ON JUN 06	0.227B ON DEC 17	56 200	1961
1962	30.3 AT 04:00 PST ON JUN 27	23.4 ON JUN 27	---	---	1962
1963	16.1 AT 21:00 PST ON MAY 22	14.3 ON MAY 22	---	---	1963
1964	16.7 AT 17:00 PST ON JUL 16	14.1 ON JUN 02	0.085 ON MAR 22	54 100	1964
1965	19.1 AT 23:45 PST ON JUL 08	15.3 ON JUL 08	0.127B ON JAN 08	57 800	1965
1966	12.7 AT 17:30 PST ON OCT 24	11.4 B ON MAY 08	0.258B ON FEB 20	54 200	1966
1967	13.7 AT 01:45 PST ON JUN 02	12.5 ON JUN 02	0.142B ON MAR 14	59 100	1967
1968	49.8 AT 03:15 PST ON MAY 20	40.8 ON MAY 20 *	0.110B ON FEB 21	72 900	1968
1969	18.0 AT 01:00 PST ON MAY 24	15.5 ON MAY 24	0.071B ON MAR 21	60 500	1969
1970	24.0 AT 12:15 PST ON JUL 28	20.5 ON JUL 28	0.144B ON DEC 31	45 300	1970
1971	16.1 AT 00:03 PST ON JUN 08	12.7 ON JUN 08	0.113B ON JAN 16	53 100	1971
1972	---	---	0.099B ON FEB 26	---	1972
1973	16.9 AT 22:45 PST ON MAY 15	13.3 ON MAY 15	0.102B ON DEC 29	55 600	1973
1974	15.5 AT 12:41 PST ON OCT 15	9.63E ON OCT 15	0.085B ON FEB 06	62 400	1974
1975	8.04E AT 21:18 PST ON MAY 11	7.56E ON JUN 02	0.173B ON MAR 11	50 100	1975
1976	12.7 E AT 04:20 PST ON JUN 18	11.2 E ON JUN 18	0.181E ON APR 05	78 500	1976
1977	14.1 AT 20:55 PST ON APR 26	11.9 ON APR 27	0.190B ON MAR 29	52 400	1977
1978	32.6 AT 22:12 PST ON NOV 01	17.7 ON NOV 02	0.102B ON MAR 07	53 000	1978
1979	13.0 AT 05:10 PST ON JUN 03	9.35 ON JUN 03	0.079B ON MAR 02	52 300	1979
1980	10.7 AT 01:48 PST ON JUL 05	8.72 ON NOV 07	0.066B ON MAR 27	43 500	1980
1981	20.3 AT 14:08 PST ON MAY 25	15.9 ON MAY 25	0.180B ON MAR 26	63 900	1981
1982	18.5 AT 01:46 PST ON JUN 01	16.7 ON JUN 01	0.103B ON MAR 10	52 600	1982
1983	11.0 AT 01:41 PST ON MAY 30	10.5 ON MAY 30	0.090B ON DEC 28	43 000	1983
1984	---	8.50E ON JUN 11	0.105B ON JAN 22	41 600	1984
1985	15.2 AT 19:00 PST ON MAY 24	11.8 ON MAY 24	0.067B ON DEC 29	52 100	1985
1986	31.1 AT 09:18 PST ON JUN 15	24.0 ON JUN 15	0.052B ON FEB 22	47 400	1986
1987	10.5 AT 11:25 PST ON SEP 21	9.59 ON SEP 21	0.142B ON FEB 02	58 500	1987
1988	51.5 E AT 01:31 PST ON SEP 29 *	26.3 ON SEP 29	0.131B ON FEB 15	63 200	1988
1989	14.4 AT 20:00 PST ON MAY 06	11.7 ON MAY 06	0.034B ON FEB 12 *	60 600	1989
1990	22.1 AT 09:39 PST ON MAY 28	18.6 ON MAY 28	0.180B ON FEB 15	57 500	1990
MEAN				55 600	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

GOLD CREEK ABOVE DIVERSION - STATION NO. 08NG069

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	0.741	0.391	0.317	0.356	---	---	---	1968
MEAN	---	---	---	---	---	---	0.741	0.391	0.317	0.356	---	---	---	MEAN

LOCATION - LAT 49 22 33 N   DRAINAGE AREA, 84.7 km²
LONG 115 37 54 W   NATURAL FLOW

GOLD CREEK ABOVE DIVERSION - STATION NO. 08NG069

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
				---	MEAN

GOLD CREEK DIVERSION CHANNEL NEAR THE MOUTH - STATION NO. 08NG080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.072	0.157	0.155	0.154	0.153	0.148	0.142	---	1973
1974	0.145	0.143	0.107	0.054	0.050	0.044	0.146	0.168	0.170	0.166	0.174	0.171	0.128	1974
1975	0.163	0.152	0.142	0.083	0.176	0.071	0.160	0.166	0.161	0.168	0.169	0.176	0.149	1975
1976	0.166	0.148	0.121	0.184	0.117	0.047	0.041	0.158	0.131	0.071	0.121	0.064	0.114	1976
MEAN	0.158	0.148	0.123	0.107	0.114	0.059	0.126	0.162	0.154	0.140	0.153	0.138	0.130	MEAN

LOCATION - LAT 49 26 55 N
LONG 115 40 57 W   REGULATED

GOLD CREEK DIVERSION CHANNEL NEAR THE MOUTH - STATION NO. 08NG080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	0.159 ON JUL 03	---	---	1973
1974	---	0.193 ON AUG 12	0.034 ON JUN 03 *	4 050	1974
1975	---	0.190 ON MAY 05	0.040E ON JUN 29	4 700	1975
1976	---	0.227E ON APR 11 *	0.037 ON JUL 26	3 600	1976
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 120	MEAN

GOLD CREEK DIVERSION NEAR CRANBROOK - STATION NO. 08NG043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	0.114	0.124	0.120	0.119	---	---	---	---	1931
1968	---	---	---	0.126	0.131	0.129	0.126	0.123	0.105	0.114	0.113	---	---	1968
MEAN	---	---	---	0.126	0.131	0.122	0.125	0.122	0.112	0.114	0.113	---	---	MEAN

LOCATION - LAT 49 26 23 N
LONG 115 39 47 W   REGULATED

GOLD CREEK DIVERSION NEAR CRANBROOK - STATION NO. 08NG043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1931	---	---	---	---	1931
1968	---	---	---	---	1968
				---	MEAN

GOLD CREEK NEAR CRANBROOK - STATION NO. 08NG017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	0.610	0.325	0.240	0.156	---	---	---	---	1924
1925	---	---	---	3.93	6.09	3.06	1.10	0.119	0.046	---	---	---	---	1925
1926	---	---	---	0.683	0.704	0.231	0.071	0.016	0.045	0.552	0.380	---	---	1926
1927	---	---	---	---	3.10	3.55	0.726	0.192	0.654	---	---	---	---	1927
1968	---	---	---	---	3.22	2.67	0.514	0.247	0.211	0.235	---	---	---	1968
1970	---	---	---	---	1.74	0.512	0.323	0.114	0.107	---	---	---	---	1970
1973	---	---	---	---	---	1.54	0.314	0.087	0.043	0.036	0.040	0.062	---	1973
1974	0.090	0.071	0.084	1.02	5.21	8.36	1.49	0.447	0.219	0.142	0.141	0.081	1.45	1974
1975	0.060	0.055	0.057	0.176	2.66	4.46	0.759	0.343	0.239	0.179	0.640	0.570	0.851	1975
1976	0.262	0.205	0.183	0.529	6.13	2.83	1.07	0.459	0.290	0.257	0.198	0.210	1.06	1976
MEAN	0.137	0.110	0.108	1.27	3.61	2.78	0.669	0.226	0.201	0.234	0.280	0.231	1.12	MEAN

LOCATION - LAT 49 23 58 N   DRAINAGE AREA, 95.3 km^2
LONG 115 37 13 W   REGULATED

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	6.03 ON MAY 16	0.071 ON AUG 15	---	1924
1925	---	7.65E ON MAY 20	0.045 ON AUG 30	---	1925
1926	---	1.47 ON APR 20	0.014 ON JUL 28	---	1926
1927	---	7.70 ON JUN 11	0.127 ON AUG 17	---	1927
1968	---	8.10 ON MAY 23	0.054 ON APR 22	---	1968
1970	---	4.64 ON MAY 27	0.054 ON SEP 29	---	1970
1973	---	5.64 ON MAY 18	0.015 ON SEP 13	---	1973
1974	---	12.2 ON JUN 17 *	0 B ON JAN 12 *	45 600	1974
1975	---	7.36 ON JUN 05	0.051B ON FEB 06	26 800	1975
1976	---	11.6 ON MAY 12	0.164B ON NOV 28	33 400	1976
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		35 300	MEAN

GOLD CREEK NEAR NEWGATE - STATION NO. 08NG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	24.6	11.1	3.03	1.06	---	---	---	---	---	1914
1915	---	---	---	7.43	9.58	4.90	3.57	1.25	1.28	---	---	---	---	1915
1916	---	---	---	2.84	7.94	19.1	7.84	2.93	0.818	1.12	---	---	---	1916
1949	---	---	1.13	10.2	25.0	7.96	3.09	1.88	1.53	1.51	1.82	1.72	---	1949
1950	1.18	1.15	1.41	5.65	29.5	26.5	7.44	1.90	1.44	2.12	2.10	2.28	6.92	1950
1951	2.74	2.16	2.46	13.5	34.8	17.1	8.46	3.27	3.01	3.10	2.49	2.22	7.98	1951
1952	1.66	1.32	1.77	18.3	23.0	11.6	4.38	2.42	2.16	1.50	1.41	1.11	5.89	1952
1953	1.70	1.89	1.92	5.81	20.2	19.3	4.66	2.46	1.86	1.74	1.68	1.50	5.40	1953
1954	1.37	1.29	1.59	5.42	32.8	22.6	10.2	3.25	2.20	2.02	1.94	1.37	7.20	1954
1955	1.49	1.40	1.39	---	---	---	---	---	---	---	---	---	---	1955
MEAN	1.69	1.54	1.67	8.64	23.0	15.6	5.85	2.27	1.79	1.87	1.91	1.70	6.68	MEAN

LOCATION - LAT 49 04 29 N DRAINAGE AREA, 914 km^2
LONG 115 14 35 W NATURAL FLOW

GOLD CREEK NEAR NEWGATE - STATION NO. 08NG004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	34.3 ON MAY 17	---	---	1914
1915	---	13.9 ON APR 19	---	---	1915
1916	---	48.1 ON JUN 18	---	---	1916
1949	48.1 AT 11:00 PST ON MAY 15	45.3 ON MAY 15	---	---	1949
1950	63.1 AT 07:00 PST ON MAY 15 *	60.6 ON MAY 15 *	1.05 B ON JAN 27	218 000	1950
1951	54.1 AT 02:00 PST ON MAY 13	51.5 ON MAY 12	1.81 E ON DEC 20	252 000	1951
1952	52.4 AT 12:00 PST ON APR 27	46.7 ON APR 28	0.991B ON DEC 31	186 000	1952
1953	39.1 AT 16:00 PST ON JUN 09	35.1 ON JUN 09	0.906B ON JAN 05 *	170 000	1953
1954	61.4 AT 12:30 PST ON MAY 20	53.0 ON MAY 20	1.05 ON MAR 01	227 000	1954
1955	---	---	---	---	1955
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		211 000	MEAN

GOLD RIVER ABOVE BACHELOR CREEK - STATION NO. 08NB013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	0.603	0.473	0.488	1.43	4.00	20.0	18.6	18.5	9.47	2.76	0.961	0.535	6.52	1974
1975	0.493	0.374	0.564	0.575	4.48	17.8	28.8	15.6	8.53	4.95	2.50	1.10	7.20	1975
1976	0.518	0.400	0.291	0.925	6.82	12.6	27.2	20.8	11.2	3.13	1.17	0.762	7.20	1976
1977	0.546	0.426	0.393	0.976	4.77	19.1	22.1	21.9	4.92	1.76	1.04	0.547	6.60	1977
1978	0.504	0.485	0.544	1.28	5.15	15.2	27.1	18.5	12.5	3.57	1.83	1.07	7.37	1978
1979	0.637	0.578	0.559	0.814	4.95	13.8	16.2	12.1	9.84	2.30	1.18	1.02	5.36	1979
1980	0.598	0.478	0.360	2.29	11.8	14.9	20.2	12.0	7.23	3.55	1.49	1.66	6.41	1980
1981	1.06	0.564	0.512	0.939	10.9	10.8	22.6	24.7	7.16	1.62	1.53	0.647	6.99	1981
1982	0.420	0.393	0.393	0.416	3.71	24.6	23.6	20.7	14.7	3.82	1.22	0.499	7.91	1982
1983	0.484	0.527	0.518	0.972	7.81	16.0	21.5	22.3	7.03	1.82	1.51	0.689	6.82	1983
1984	0.664	0.397	0.451	0.883	2.19	16.6	20.3	19.1	7.91	3.21	1.02	0.658	6.14	1984
1985	0.553	0.404	0.380	0.961	7.44	17.0	23.7	15.2	6.09	2.06	1.12	0.795	6.35	1985
1986	0.501	0.467	0.549	0.937	7.15	23.4	18.9	22.1	8.13	2.44	0.951	0.637	7.22	1986
1987	0.550	0.497	0.524	1.11	8.46	18.7	22.5	13.5	10.8	2.44	0.997	0.609	6.76	1987
1988	0.467	0.448	0.482	1.88	6.55	14.3	14.5	20.2	7.76	4.14	1.51	0.814	6.12	1988
1989	0.631	0.501	0.419	1.19	7.65	20.0	20.7	17.0	6.20	2.30	1.25	0.676	6.58	1989
1990	0.482	0.459	0.472	1.42	6.59	16.8	24.4	20.3	8.05	2.31	1.68	0.825	7.03	1990
MEAN	0.571	0.463	0.465	1.12	6.50	17.1	21.9	18.5	8.68	2.83	1.35	0.797	6.74	MEAN

LOCATION - LAT 51 36 47 N DRAINAGE AREA, 135 km^2
LONG 117 44 28 W NATURAL FLOW

GOLD RIVER ABOVE BACHELOR CREEK - STATION NO. 08NB013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	51.3 AT 19:20 PST ON JUN 20	42.5 ON JUN 22	0.405B ON MAR 11	206 000	1974
1975	---	56.6E ON JUL 10	0.323B ON FEB 09	227 000	1975
1976	47.6 AT 23:55 PST ON JUL 06	40.2 ON JUL 07	0.263B ON MAR 16	228 000	1976
1977	47.6 AT 19:20 PST ON JUN 19	36.5 ON JUL 26	0.266 ON APR 02	208 000	1977
1978	52.4 AT 02:47 PST ON SEP 04	36.8 ON JUL 07	0.362B ON MAR 06	232 000	1978
1979	---	28.9A ON JUL 09	0.481B ON JAN 01	169 000	1979
1980	49.6 AT 21:15 PST ON JUL 22	35.7 ON JUL 23	0.138 ON APR 09 *	203 000	1980
1981	43.2 AT 17:30 PST ON AUG 12	35.2 ON AUG 12	0.390B ON FEB 10	220 000	1981
1982	45.5 AT 21:02 PST ON JUN 20	39.9 ON JUN 20	0.286 ON APR 11	249 000	1982
1983	---	59.3E ON JUL 12 *	0.400B ON JAN 01	215 000	1983
1984	46.2 AT 13:26 MST ON JUN 29	38.6 ON JUN 29	0.290 ON FEB 05	194 000	1984
1985	37.5 AT 19:47 MST ON JUL 10	33.9 ON JUL 10	0.360B ON FEB 02	200 000	1985
1986	60.8 AT 21:26 MST ON MAY 30 *	35.5 ON MAY 31	0.215B ON FEB 25	228 000	1986
1987	41.6 AT 12:17 MST ON JUN 16	34.0 ON JUL 02	0.259B ON MAR 04	213 000	1987
1988	---	33.6A ON AUG 26	0.300B ON JAN 31	193 000	1988
1989	40.8 AT 20:07 MST ON JUL 15	32.7A ON JUN 14	0.344B ON MAR 02	208 000	1989
1990	50.5 AT 19:04 MST ON AUG 22	37.7 ON JUL 13	0.305B ON FEB 16	222 000	1990
				213 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOLD RIVER ABOVE PALMER CREEK - STATION NO. 08NB014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	1.90	1.61	1.08	2.46	21.5	45.4	48.3	37.8	17.3	6.98	4.77	2.21	16.0	1973
1974	1.70	1.14	1.17	3.82	14.7	58.3	46.1	40.4	21.4	8.21	2.87	1.42	16.8	1974
1975	1.31	0.901	0.911	1.96	15.5	47.3	75.4	33.9	16.5	8.32	7.01	2.38	17.7	1975
1976	1.16	0.915	0.750	2.89	24.8	34.8	70.8	63.7	33.9	9.44	4.28	3.21	21.0	1976
1977	2.25	2.00	1.86	4.50	18.6	50.3	40.0	45.0	12.4	4.72	3.32	2.43	15.7	1977
1978	1.82	1.32	1.14	3.20	16.9	51.9	62.0	36.2	28.8	10.6	5.36	2.87	18.6	1978
1979	2.08	1.89	1.76	2.77	15.5	49.9	63.4	46.4	33.0	9.45	3.65	3.63	19.6	1979
1980	2.37	1.90	1.96	8.86	38.9	46.8	48.7	27.9	16.8	9.47	4.48	5.49	17.9	1980
1981	2.92	1.63	2.15	3.85	40.1	40.8	70.9	62.9	26.5	6.67	5.08	2.67	22.4	1981
1982	2.14	1.86	1.62	1.96	14.7	82.9	67.2	46.8	30.4	10.0	3.95	1.72	22.2	1982
1983	1.62	1.67	1.61	4.15	26.0	46.3	51.6	44.1	14.8	5.60	5.18	1.81	17.1	1983
1984	2.02	1.77	1.73	3.34	7.84	49.1	58.1	45.3	17.9	7.42	3.22	2.15	16.7	1984
1985	1.74	1.47	1.34	2.93	31.8	43.9	61.2	34.3	12.3	6.45	3.39	2.67	17.1	1985
1986	2.15	2.00	2.08	3.34	26.7	65.6	46.6	40.0	13.8	6.87	3.26	2.35	18.0	1986
1987	1.75	1.59	1.77	4.30	31.0	58.1	49.9	29.1	21.2	6.10	3.70	2.53	17.7	1987
1988	1.79	1.70	1.87	5.14	17.9	43.7	44.0	51.5	20.1	9.46	4.46	2.76	17.1	1988
1989	2.46	1.75	1.53	3.64	20.9	58.9	52.5	38.1	13.1	6.47	4.62	2.83	17.3	1989
1990	1.96	1.63	1.55	5.83	21.4	50.3	60.1	43.6	20.5	6.68	5.47	2.77	18.6	1990
MEAN	1.95	1.60	1.55	3.83	22.5	51.3	56.5	42.6	20.6	7.72	4.34	2.66	18.2	MEAN

LOCATION - LAT 51 40 37 N, LONG 117 43 00 W
DRAINAGE AREA, 427 km^2
NATURAL FLOW

GOLD RIVER ABOVE PALMER CREEK - STATION NO. 08NB014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	106 E AT 00:40 PST ON JUN 24	93.2 ON JUN 23	0.883E ON MAR 07	506 000	1973
1974	125 E AT 16:40 PST ON JUN 22	110 E ON JUN 22	0.991B ON MAR 16	531 000	1974
1975	146 AT 21:00 PST ON JUL 13	115 ON JUL 11	0.787B ON FEB 09	560 000	1975
1976	124 AT 20:00 PST ON SEP 05	107 ON SEP 05	0.711B ON MAR 19 *	664 000	1976
1977	115 AT 20:28 PST ON JUN 07	89.2 ON JUN 08	1.40 ON APR 01	495 000	1977
1978	108 AT 05:00 PST ON SEP 04	88.6 ON SEP 04	0.818B ON MAR 04	587 000	1978
1979	109 AT 01:40 PST ON JUL 08	96.6 ON JUL 07	1.67 B ON MAR 05	617 000	1979
1980	102 AT 20:15 PST ON JUN 16	85.2 ON JUN 16	1.01 ON APR 08	565 000	1980
1981	117 AT 18:18 PST ON JUL 04	99.4 ON JUL 04	0.980B ON FEB 10	706 000	1981
1982	144 AT 20:05 PST ON JUN 21	122 ON JUN 22	1.22 ON APR 07	700 000	1982
1983	---	178 E ON JUL 12 *	1.23 ON MAR 17	541 000	1983
1984	134 AT 15:35 PST ON JUN 29	116 ON JUN 29	1.58 B ON JAN 18	529 000	1984
1985	105 AT 19:14 PST ON JUL 10	[illegible] ON MAY 24	1.25 B ON FEB 01	539 000	1985
1986	149 AT 21:20 MST ON MAY 30 *	119 ON MAY 30	1.55 B ON FEB 21	567 000	1986
1987	110 AT 14:41 MST ON JUN 16	93.6 ON JUN 15	1.28 B ON FEB 26	557 000	1987
1988	---	85.3E ON AUG 26	0.980E ON FEB 01	541 000	1988
1989	107 AT 15:56 MST ON JUN 14	98.6 ON JUN 14	1.18 B ON MAR 02	547 000	1989
1990	98.5 AT 21:30 MST ON JUL 11	87.8 ON JUL 13	0.940B ON FEB 16	587 000	1990
				574 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOLD RIVER BELOW UCONA RIVER - STATION NO. 08HC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	137	190	158	66.9	15.5	45.0	138	---	208	---	1956
1957	29.7	23.0	47.3	78.7	99.3	49.1	36.7	31.0	68.5	55.9	63.2	203	65.8	1957
1958	211	---	67.6	71.7	110	51.4	13.6	8.85	63.4	213	92.6	262	---	1958
1959	134	56.7	74.5	130	105	110	58.0	13.8	27.2	64.9	111	152	86.6	1959
1960	32.2	107	57.9	146	150	123	39.8	20.1	32.2	168	109	128	92.7	1960
1961	275	168	87.4	103	77.8	66.2	30.0	13.1	29.3	96.0	81.6	106	94.2	1961
1962	169	101	22.6	97.7	70.3	50.6	21.4	41.9	25.9	150	---	---	---	1962
1963	---	---	76.5	48.0	62.8	44.4	48.6	16.1	22.0	205	190	197	---	1963
1964	87.3	65.4	58.6	78.8	106	147	88.4	47.6	---	---	98.2	81.3	---	1964
1965	68.1	91.2	54.6	68.5	75.5	42.9	17.0	7.55	6.14	297	105	167	83.7	1965
1966	127	65.8	130	103	97.8	106	58.0	19.8	43.3	163	116	251	107	1966
1967	116	88.1	55.0	40.9	133	127	32.9	11.5	29.6	270	93.8	163	97.1	1967
1968	306	128	96.1	62.3	89.8	55.1	36.9	16.3	49.7	198	192	101	111	1968
1969	---	66.6	67.2	128	205	147	35.7	26.6	80.3	75.6	185	108	---	1969
1970	56.7	69.0	57.3	93.4	92.5	54.2	21.1	12.6	23.3	55.8	61.8	45.7	53.4	1970
1971	172	131	44.5	71.0	133	134	61.5	33.7	84.8	97.2	188	28.3	97.8	1971
1972	28.3	62.5	188	77.9	156	156	78.2	21.6	63.8	12.5	96.5	155	91.4	1972
1973	168	48.5	46.0	56.4	95.2	107	34.9	11.4	9.52	115	51.8	161	75.8	1973
1974	162	73.0	101	107	114	153	94.5	34.4	22.3	26.5	146	167	100	1974
1975	54.8	35.5	48.5	52.0	110	96.1	37.6	38.7	19.1	138	354	175	96.7	1975
1976	108	53.1	58.5	65.7	140	122	85.5	38.8	38.2	64.2	95.9	180	87.7	1976
1977	48.8	114	69.1	89.8	55.7	49.1	24.7	11.2	20.0	108	163	115	72.0	1977
1978	50.0	67.9	106	39.3	50.1	50.1	18.1	28.7	81.1	69.4	82.7	47.2	57.4	1978
1979	23.5	82.4	142	71.8	94.5	54.4	35.0	8.77	81.1	88.2	51.1	201	77.9	1979
1980	50.4	98.1	60.6	88.2	68.8	43.2	29.3	8.87	43.0	36.1	184	261	80.8	1980
1981	89.1	85.5	27.0	103	71.7	54.4	17.3	5.61	46.1	151	151	87.2	73.8	1981
1982	67.7	111	47.3	42.1	99.5	111	36.1	13.9	22.8	179	80.8	105	76.1	1982
1983	194	182	91.8	54.9	72.1	61.2	59.5	15.1	17.8	83.5	180	38.8	86.9	1983
1984	163	103	94.2	72.9	90.5	70.4	47.4	16.8	40.5	157	105	63.7	85.4	1984
1985	46.0	46.8	32.4	105	96.5	45.0	15.9	5.99	4.78	66.2	42.8	34.3	45.1	1985
1986	184	116	147	55.8	124	60.6	30.4	7.82	6.13	20.7	156	150	88.2	1986
1987	175	154	136	92.9	98.8	113	28.2	8.47	19.3	13.3	155	99.8	90.6	1987
1988	82.0	114	87.9	120	128	91.3	48.2	18.3	17.9	53.7	166	87.8	84.3	1988
1989	100	36.2	39.0	128	85.4	56.3	24.8	10.7	5.05	78.3	172	123	71.7	1989
1990	104	73.3	70.1	86.8	53.1	52.8	17.5	6.53	5.30	179	333	127	92.2	1990
MEAN	115	88.1	76.2	84.8	103	86.1	40.8	18.5	35.1	114	135	135	83.6	MEAN

LOCATION - LAT 49 42 21 N DRAINAGE AREA, 1 010 km²
LONG 126 06 22 W REGULATED

GOLD RIVER BELOW UCONA RIVER - STATION NO. 08HC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	736 ON DEC 19	7.65 ON SEP 19	---	1956
1957	---	946 ON SEP 06	8.55 ON FEB 08	2 080 000	1957
1958	---	1 680 ON DEC 01	4.81 ON AUG 28	---	1958
1959	---	940 ON NOV 24	9.20 ON AUG 25	2 730 000	1959
1960	---	943 ON DEC 13	11.5 ON SEP 17	2 930 000	1960
1961	---	1 520E ON JAN 11	7.22E ON AUG 28	2 970 000	1961
1962	---	---	7.53 ON SEP 15	---	1962
1963	---	---	7.73 ON SEP 11	---	1963
1964	---	564 ON NOV 30	---	---	1964
1965	---	946 ON OCT 22	5.04 ON SEP 29	2 640 000	1965
1966	---	1 160 ON DEC 19	11.2 ON SEP 07	3 390 000	1966
1967	---	1 070 ON DEC 10	8.27 ON AUG 31	3 060 000	1967
1968	---	1 700E ON JAN 19	7.67 ON SEP 09	3 510 000	1968
1969	---	867 ON NOV 19	12.0 ON SEP 12	---	1969
1970	---	473 ON APR 05	5.47 ON SEP 01	1 690 000	1970
1971	---	926 ON NOV 09	14.6 ON DEC 31	3 080 000	1971
1972	---	917 ON MAR 17	6.65 ON SEP 17	2 890 000	1972
1973	---	753 ON OCT 27	4.39E ON SEP 16	2 390 000	1973
1974	---	1 550 ON JAN 15	9.57 ON SEP 28	3 160 000	1974
1975	---	1 890 ON NOV 13 *	8.72 ON OCT 01	3 050 000	1975
1976	991 AT 18:07 PST ON DEC 15	612 ON DEC 16	11.5 A ON OCT 23	2 770 000	1976
1977	1 250 AT 00:58 PST ON OCT 23	688 ON OCT 23	8.72 ON AUG 22	2 270 000	1977
1978	---	821E ON NOV 07	7.90 ON AUG 09	1 810 000	1978
1979	1 420 AT 15:26 PST ON DEC 17	870 ON DEC 17	6.82 ON AUG 30	2 460 000	1979
1980	1 720 AT 21:22 PST ON DEC 26	1 100 ON DEC 26	6.06 ON AUG 25	2 550 000	1980
1981	1 740 AT 06:00 PST ON OCT 31	1 230 ON OCT 31	3.56 ON AUG 23	2 330 000	1981
1982	1 110 AT 07:15 PST ON OCT 25	805 ON OCT 25	8.87 ON SEP 05	2 400 000	1982
1983	1 260 AT 17:18 PST ON FEB 11	758 ON FEB 11	5.47 ON OCT 15	2 740 000	1983
1984	1 510 AT 06:05 PST ON JAN 04	1 010 ON JAN 04	11.4 ON AUG 26	2 700 000	1984
1985	507 AT 21:22 PST ON APR 01	383 ON APR 01	3.28 ON OCT 01 *	1 420 000	1985
1986	1 300 AT 08:47 PST ON NOV 23	772 ON JAN 10	3.90 ON SEP 21	2 780 000	1986
1987	1 610 AT 10:05 PST ON JAN 11	1 440 ON JAN 11	4.62 ON SEP 13	2 860 000	1987
1988	1 030 AT 16:10 PST ON NOV 05	634 ON NOV 05	5.84 ON SEP 17	2 670 000	1988
1989	1 720 ON NOV 09	1 120E ON NOV 09	3.51E ON OCT 03	2 260 000	1989
1990	2 160 AT 16:36 PST ON NOV 23 *	1 650 ON NOV 11	4.13 ON SEP 30	2 910 000	1990
MEAN				2 640 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOLDIE CREEK (SOUTH FORK) NEAR INVERMERE - STATION NO. 08NA055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	0.206	0.164	0.159	---	---	---	---	1961
1966	---	---	---	---	---	---	0.369	0.168	0.107	0.112	0.088	0.066	---	1966
1967	0.051	0.067	0.061	0.074	0.404	1.14	0.482	0.175	0.108	0.100	0.085	0.044	0.233	1967
1968	---	---	---	---	---	---	---	0.198	0.177	0.142	0.122	0.116	---	1968
1969	0.064	0.070	0.086	0.159	0.581	0.979	0.485	0.177	0.145	0.102	0.083	0.064	0.250	1969
1970	---	---	---	---	0.167	0.375	0.272	---	---	---	---	---	---	1970
MEAN	0.058	0.069	0.074	0.117	0.384	0.831	0.363	0.176	0.139	0.114	0.095	0.073	0.242	MEAN

LOCATION - LAT 50 27 37 N DRAINAGE AREA, 17.6 km²
LONG 116 05 46 W NATURAL FLOW

GOLDIE CREEK (SOUTH FORK) NEAR INVERMERE - STATION NO. 08NA055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1966	---	---	---	---	1966
1967	---	1.35 ON JUN 09	0.034E ON DEC 20 *	7 330	1967
1968	---	---	---	---	1968
1969	---	1.36 ON JUN 25 *	0.054B ON DEC 08	7 880	1969
1970	---	0.430 ON JUN 09	---	---	1970
				7 610	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOLDIE CREEK NEAR INVERMERE - STATION NO. 08NA026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	0.279	0.095	0.072	---	---	---	---	1925
1926	---	---	---	---	0.080	0.123	0.106	0.050	0.052	---	---	---	---	1926
1960	---	---	---	---	---	0.573	0.239	0.049	0.027	---	---	---	---	1960
MEAN	---	---	---	---	0.080	0.348	0.208	0.065	0.050	---	---	---	---	MEAN

LOCATION - LAT 50 28 11 N DRAINAGE AREA, 32.9 km²
LONG 116 02 58 W REGULATED

GOLDIE CREEK NEAR INVERMERE - STATION NO. 08NA026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	---	---	1925
1926	---	0.161 ON JUL 01	---	---	1926
1960	---	0.680 ON JUN 16 *	---	---	1960
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOLDSMITH CREEK NEAR KASLO - STATION NO. 08NH048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.045	0.010	0.005	0.001	0.001	---	---	---	---	1928
1929	---	---	---	---	0.012	0.014	0.007	0.002	0.001	---	---	---	---	1929
MEAN	---	---	---	---	0.029	0.012	0.006	0.002	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 57 00 N DRAINAGE AREA, 0.91 km²
LONG 116 54 57 W NATURAL FLOW

GOLDSMITH CREEK NEAR KASLO - STATION NO. 08NH048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.057E ON MAY 08 *	0 E ON SEP 25 *	---	1928
1929	---	0.020E ON MAY 29	0.001E ON AUG 19	---	1929
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOLDSTREAM RIVER BELOW OLD CAMP CREEK - STATION NO. 08ND012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	158	144	55.4	30.4	23.8	---	---	---	1955
1956	---	---	---	---	---	---	---	52.0	28.5	21.8	---	---	---	1956
1957	---	---	---	---	---	---	85.3	46.6	32.6	---	---	---	---	1957
1963	---	---	---	---	---	---	---	---	---	---	13.4	11.6	---	1963
1964	6.05	4.72	4.34	9.36	46.3	137	123	57.4	39.2	36.5	19.0	10.5	41.2	1964
1965	7.54	5.54	5.11	17.2	55.3	109	85.4	59.4	21.0	21.9	19.0	9.99	34.9	1965
1966	9.53	7.72	6.39	15.4	73.3	121	116	62.0	34.5	23.3	14.5	8.94	41.3	1966
1967	7.80	7.91	5.77	9.00	62.1	187	126	61.7	38.1	22.1	15.7	8.00	46.0	1967
1968	7.02	6.93	8.49	11.4	67.5	144	140	63.1	46.7	28.1	19.6	---	---	1968
1969	6.10	6.08	7.43	23.7	86.5	134	69.5	42.9	30.1	23.7	15.6	10.6	38.2	1969
1970	7.62	7.74	6.04	7.81	46.8	132	79.0	45.8	23.4	15.7	8.67	6.49	32.4	1970
1971	5.76	7.13	5.48	12.0	88.3	123	90.2	60.0	26.3	18.9	10.1	5.63	37.9	1971
1972	5.11	5.37	6.95	9.54	85.9	182	125	68.4	24.6	16.7	10.3	6.75	45.6	1972
1973	5.14	5.32	6.04	11.6	65.4	109	87.0	47.9	22.5	17.7	11.0	7.31	33.1	1973
1974	5.59	5.97	6.26	19.8	59.0	159	133	73.4	35.1	15.9	10.5	8.13	44.4	1974
1975	5.56	4.73	4.39	16.5	58.8	118	114	50.4	28.7	23.1	24.7	11.0	38.5	1975
1976	6.68	5.56	6.68	27.6	86.0	95.1	142	112	67.8	21.4	10.7	6.94	49.3	1976
1977	5.49	5.38	4.98	20.7	56.4	112	76.6	59.7	30.5	13.8	9.05	6.38	33.5	1977
1978	5.66	5.64	11.3	20.6	50.6	119	102	50.1	66.6	27.9	17.9	9.88	40.7	1978
1979	7.22	6.71	5.75	10.8	54.9	113	98.7	48.9	30.1	15.7	8.03	8.87	34.2	1979
1980	6.08	5.47	5.22	30.1	99.8	90.9	73.9	42.2	35.5	27.7	14.6	15.8	37.4	1980
1981	13.0	7.76	8.94	22.8	98.2	100	113	70.7	34.1	18.6	19.5	10.6	43.4	1981
1982	6.73	5.85	6.04	8.29	59.2	170	111	67.8	46.9	22.2	12.3	7.44	43.8	1982
1983	6.78	6.91	8.13	21.5	76.7	114	122	59.0	33.1	16.4	21.8	8.55	41.5	1983
1984	6.42	7.04	6.92	17.3	37.8	124	116	69.4	39.1	22.7	13.5	7.84	39.0	1984
1985	5.54	4.85	5.33	15.2	84.9	98.4	78.1	41.2	22.1	17.7	10.6	7.60	32.8	1985
1986	6.30	5.66	8.14	18.9	74.7	144	96.3	58.4	26.1	18.7	12.0	8.05	39.9	1986
1987	6.62	6.23	9.71	25.1	88.7	118	76.4	46.3	29.1	13.1	10.0	7.51	36.6	1987
1988	4.87	5.01	5.20	28.1	68.5	107	77.8	54.5	28.2	20.9	17.6	10.8	35.8	1988
1989	7.55	4.58	4.85	16.7	63.0	116	78.9	57.2	26.5	16.5	16.7	10.9	35.1	1989
1990	8.02	5.95	6.33	27.8	62.3	122	102	55.7	28.1	16.6	20.8	10.3	39.0	1990
MEAN	6.73	6.07	6.53	17.6	68.8	127	103	58.0	33.5	20.6	14.5	8.98	39.0	MEAN

LOCATION - LAT 51 40 06 N DRAINAGE AREA, 938 km²
LONG 118 35 49 W NATURAL FLOW

GOLDSTREAM RIVER BELOW OLD CAMP CREEK - STATION NO. 08ND012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	428 ON JUN 24 *	---	---	1955
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1963	---	---	---	---	1963
1964	251 AT 23:00 PST ON JUL 09	225 ON JUL 09	4.02B ON MAR 09	1 300 000	1964
1965	202 AT 15:00 PST ON JUN 12	190 ON JUN 12	4.73B ON FEB 25	1 100 000	1965
1966	179 AT 07:00 PST ON JUL 08	165 ON JUL 08	5.27 ON MAR 25	1 300 000	1966
1967	247 AT 20:15 PST ON JUL 05	232 ON JUN 22	5.10 ON MAR 13	1 450 000	1967
1968	282 AT 19:00 PST ON JUN 27	263 ON JUN 27	---	---	1968
1969	196 AT 13:05 PST ON JUN 05	191 ON JUN 05	5.35B ON MAR 01	1 200 000	1969
1970	193 AT 09:38 PST ON JUN 04	183 ON JUN 04	4.93B ON DEC 23	1 020 000	1970
1971	204 AT 23:55 PST ON JUN 23	201E ON JUN 23	4.22B ON DEC 29	1 200 000	1971
1972	331 AT 22:15 PST ON JUN 11	311 ON JUN 11	4.02B ON JAN 28	1 440 000	1972
1973	210 AT 14:05 PST ON JUN 24	202 ON JUN 24	4.47B ON JAN 09	1 040 000	1973
1974	280 AT 14:00 PST ON JUN 23	271 ON JUN 23	4.84B ON JAN 03	1 400 000	1974
1975	195 AT 07:00 PST ON JUL 06	183 ON JUL 06	3.79B ON MAR 13	1 210 000	1975
1976	209 AT 10:00 PST ON JUL 08	205 ON JUL 08	4.28B ON FEB 05	1 560 000	1976
1977	196 AT 08:40 PST ON JUN 08	185 ON JUN 08	4.25B ON DEC 24	1 060 000	1977
1978	198 AT 06:30 PST ON JUN 06	186 ON JUN 06	4.25B ON JAN 30	1 280 000	1978
1979	191 AT 08:00 PST ON MAY 27	169 ON MAY 27	5.15B ON APR 03	1 080 000	1979
1980	148 AT 16:00 PST ON APR 29	139 ON APR 29	4.39B ON JAN 30	1 180 000	1980
1981	212 AT 11:10 PST ON MAY 26	200 ON MAY 26	5.50B ON FEB 10	1 370 000	1981
1982	238 AT 12:35 PST ON JUN 22	232 ON JUN 22	4.95B ON FEB 12	1 380 000	1982
1983	382 AT 22:45 PST ON JUL 13 *	317 ON JUL 13	6.00B ON JAN 01	1 310 000	1983
1984	238 AT 06:45 PST ON JUN 30	211 ON JUN 30	4.80B ON JAN 17	1 230 000	1984
1985	209 AT 12:32 PST ON MAY 25	199 ON MAY 25	4.21B ON FEB 01	1 030 000	1985
1986	291 AT 10:45 PST ON MAY 30	278 ON MAY 30	5.15B ON FEB 14	1 260 000	1986
1987	194 AT 11:41 PST ON JUN 06	175 ON JUN 06	5.10B ON JAN 18	1 150 000	1987
1988	163 AT 08:57 PST ON JUN 08	150 ON JUN 08	3.05B ON FEB 02 *	1 130 000	1988
1989	213 AT 03:10 PST ON JUN 15	196 ON JUN 15	3.55B ON MAR 01	1 110 000	1989
1990	195 AT 07:25 PST ON JUN 24	186 ON JUN 23	5.00B ON FEB 19	1 230 000	1990
				1 230 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOLDSTREAM RIVER IN GOLDSTREAM PROVINCIAL PARK - STATION NO. 08HA039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	---	0.705	0.580	---	1976
1977	0.327	0.473	1.01	0.264	0.215	0.187	0.192	0.191	0.195	0.412	1.30	1.59	0.531	1977
1978	0.864	0.694	0.434	0.369	0.275	0.187	0.190	0.189	0.231	0.468	1.07	1.07	0.502	1978
MEAN	0.596	0.584	0.722	0.317	0.245	0.187	0.191	0.190	0.213	0.440	1.03	1.08	0.517	MEAN

LOCATION - LAT 48 27 40 N
LONG 123 33 09 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

GOLDSTREAM RIVER IN GOLDSTREAM PROVINCIAL PARK - STATION NO. 08HA039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	4.16 AT 13:00 PST ON MAR 09 *	3.65 ON MAR 09 *	0.147 ON SEP 18 *	16 700	1977
1978	2.67 AT 10:00 PST ON JAN 08	2.64 ON JAN 08	0.156 ON AUG 06	15 800	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		16 300	MEAN

GOOSE CREEK ABOVE GANDER CREEK - STATION NO. 08NJ135

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	0.200	0.098	---	---	---	---	1955
1956	---	---	---	2.75	4.12	4.07	0.825	0.105	---	---	---	---	---	1956
MEAN	---	---	---	2.75	4.12	4.07	0.825	0.153	0.098	---	---	---	---	MEAN

LOCATION - LAT 49 25 25 N DRAINAGE AREA, 52.1 km^2
LONG 117 36 50 W NATURAL FLOW

GOOSE CREEK ABOVE GANDER CREEK - STATION NO. 08NJ135

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	0.079 ON SEP 01 *	---	1955
1956	---	9.43 ON JUN 04 *	---	---	1956
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GOOSE CREEK AT PROVINCIAL FOREST ROAD - STATION NO. 08NJ159

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	0.118	0.015	0.049	---	---	---	---	1970
1971	---	---	---	---	---	---	1.40	0.015	0.062	---	---	---	---	1971
1972	---	---	---	---	---	---	1.19	0.033	0.067	---	---	---	---	1972
1973	---	---	---	---	---	---	0.131	0.006	0.042	---	---	---	---	1973
MEAN	---	---	---	---	---	---	0.710	0.017	0.055	---	---	---	---	MEAN

LOCATION - LAT 49 25 05 N DRAINAGE AREA, 26.7 km^2
LONG 117 39 10 W NATURAL FLOW

GOOSE CREEK AT PROVINCIAL FOREST ROAD - STATION NO. 08NJ159

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	0 ON AUG 27 *	---	1970
1971	---	---	0.003 ON AUG 27	---	1971
1972	---	---	0.004 ON SEP 07	---	1972
1973	---	---	0 ON AUG 23	---	1973
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GOOSE CREEK NEAR CRESCENT VALLEY - STATION NO. 08NJ112

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	7.47	3.83	0.443	---	---	---	---	---	---	1932
1933	---	---	---	---	---	5.82	---	---	---	---	---	---	---	1933
1970	---	---	---	---	---	---	0.237	0.093	0.136	---	---	---	---	1970
1971	---	---	---	3.40	7.33	5.93	1.51	0.134	0.164	0.291	0.332	0.256	---	1971
1972	0.224	0.285	2.43	2.33	7.98	5.55	2.48	0.201	0.191	0.329	0.297	0.268	1.89	1972
1973	0.261	0.269	0.968	1.78	5.19	2.83	0.287	0.065	0.168	0.867	0.979	0.727	1.20	1973
1974	1.17	0.699	1.19	4.02	6.13	8.76	2.05	0.214	0.117	0.112	0.224	0.213	2.07	1974
1975	0.182	0.182	0.393	2.30	5.73	6.08	1.22	0.571	0.351	0.436	1.24	1.15	1.66	1975
1976	0.625	0.417	0.704	3.02	6.64	5.32	1.89	1.83	0.456	0.258	0.269	0.215	1.81	1976
1977	0.182	0.248	0.482	2.41	4.00	2.19	0.212	0.280	0.636	0.365	0.438	0.409	0.989	1977
1978	0.292	0.417	1.65	3.41	5.97	6.68	0.848	0.461	0.682	0.302	0.389	0.150	1.77	1978
1979	0.113	0.152	0.665	1.44	5.19	2.06	0.300	0.078	0.159	0.192	0.153	0.212	0.899	1979
1980	0.156	0.385	1.17	5.89	8.17	1.83	0.333	0.196	0.318	0.266	0.521	0.849	1.68	1980
1981	0.926	1.48	1.36	2.40	4.72	1.37	2.33	0.293	0.219	1.46	1.02	0.753	1.53	1981
MEAN	0.413	0.453	1.10	2.95	6.21	4.48	1.09	0.368	0.300	0.443	0.533	0.473	1.55	MEAN

LOCATION - LAT 49 26 20 N DRAINAGE AREA, 83.7 km²
LONG 117 33 40 W NATURAL FLOW

GOOSE CREEK NEAR CRESCENT VALLEY - STATION NO. 08NJ112

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1932	---	---	---	---	1932
1933	---	---	---	---	1933
1970	---	---	0.065 ON AUG 26	---	1970
1971	---	13.4 ON MAY 13	0.085 ON AUG 30	---	1971
1972	---	19.8 ON MAY 30	0.127B ON DEC 08	59 700	1972
1973	---	14.7 ON MAY 17	0.045 ON AUG 14 *	38 000	1973
1974	---	19.4 ON JUN 16	0.085 ON SEP 08	65 400	1974
1975	---	11.6 ON MAY 15	0.116 ON AUG 13	52 200	1975
1976	---	13.9 ON MAY 10	0.193 ON DEC 21	57 100	1976
1977	---	12.5 ON MAY 02	0.068 ON AUG 21	31 200	1977
1978	---	19.3 ON JUN 04	0.082 ON AUG 07	55 800	1978
1979	---	9.70 ON MAY 24	0.052 ON AUG 11	28 300	1979
1980	---	21.7 ON MAY 06 *	0.088 ON AUG 06	53 000	1980
1981	---	10.3 ON JUL 07	0.108 ON AUG 29	48 200	1981
				48 900	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GORDON CREEK ABOVE DIVERSIONS - STATION NO. 08LE092

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	0.075	0.021	0.059	0.617	2.34	1.53	0.255	0.054	0.026	0.023	0.029	0.039	0.424	1974
1975	0.026	0.019	0.032	0.274	2.34	1.07	0.124	0.074	0.063	0.093	0.128	0.051	0.359	1975
1976	0.036	0.032	0.031	0.344	2.36	1.05	0.203	0.558	0.215	0.105	0.086	0.036	0.424	1976
1977	0.032	0.035	0.039	0.525	0.821	0.134	0.049	0.016	0.041	0.014	0.028	0.024	0.147	1977
1978	0.018	0.015	0.129	0.777	1.68	0.660	0.077	0.025	0.093	0.057	0.043	0.019	0.301	1978
1979	0.013	0.014	0.028	0.179	1.22	0.183	0.044	0.020	0.023	0.053	0.027	0.033	0.154	1979
MEAN	0.033	0.023	0.053	0.453	1.79	0.771	0.125	0.125	0.077	0.058	0.057	0.034	0.302	MEAN

LOCATION - LAT 50 39 40 N DRAINAGE AREA, 17.9 km² DATA CONTRIBUTED BY -
LONG 119 22 59 W NATURAL FLOW BC MINISTRY OF ENVIRONMENT

GORDON CREEK ABOVE DIVERSIONS - STATION NO. 08LE092

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	5.80E AT 22:00 PST ON MAY 25	5.10E ON MAY 25	0.017A ON FEB 22	13 400	1974
1975	9.06E AT 21:30 PST ON JUN 01 *	6.03 ON JUN 02 *	0.017B ON FEB 10	11 300	1975
1976	4.53 AT 15:40 PST ON MAY 17	3.68 ON MAY 20	0.031 ON JAN 09	13 400	1976
1977	2.83 AT 22:15 PST ON MAY 02	2.42A ON MAY 01	0.009 ON OCT 22	4 640	1977
1978	5.04 AT 21:30 PST ON MAY 20	3.06 ON MAY 21	0.008 ON MAR 06 *	9 490	1978
1979	2.52 AT 16:30 PST ON MAY 04	2.14 ON MAY 05	0.012B ON JAN 20	4 870	1979
				9 520	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GORDON CREEK NEAR SALMON ARM - STATION NO. 08LE044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	---	---	---	---	---	1930
1931	---	---	---	0.095	1.07	0.341	---	---	---	---	---	---	---	1931
1963	---	---	---	---	0.691	0.293	0.184	0.071	0.048	---	---	---	---	1963
1965	---	---	---	---	---	---	0.119	0.253	0.226	0.082	0.058	0.031	---	1965
1966	0.018	0.011	0.030	0.346	1.57	0.443	0.105	0.026	0.010	0.027	0.019	0.026	0.221	1966
1967	0.018	0.019	0.019	0.064	1.46	1.09	0.032	0.012	0.007	0.027	0.037	0.015	0.235	1967
1968	0.039	0.038	0.135	0.148	2.15	0.977	0.063	0.045	0.060	0.077	0.088	0.049	0.324	1968
1969	0.036	0.022	0.030	0.469	2.42	0.612	0.352	0.053	0.132	0.173	0.215	0.123	0.390	1969
1970	0.046	0.037	0.043	0.080	1.33	0.381	0.006	0.001	0.001	0.015	0.011	0.005	0.165	1970
1971	0.007	0.031	0.017	0.174	1.96	1.03	0.124	0.001	0.001	0.020	0.041	0.018	0.288	1971
1972	0.005	0.003	0.075	0.110	2.36	1.10	0.224	0.026	0.068	0.044	0.069	0.023	0.344	1972
1973	0.010	0.007	0.016	0.136	1.71	0.261	0.030	0	0	0.086	0.063	0.036	0.198	1973
1974	0.020	0.019	0.037	0.596	2.47	1.55	0.253	0.038	0.004	0.002	0.006	0.006	0.419	1974
1975	0.013	0.010	0.084	0.337	2.49	1.02	0.067	0.017	0.021	0.070	---	---	---	1975
MEAN	0.021	0.020	0.049	0.232	1.81	0.758	0.130	0.045	0.048	0.057	0.061	0.033	0.287	MEAN

LOCATION - LAT 50 39 40 N DRAINAGE AREA, 18.9 km²
LONG 119 22 35 W REGULATED

GORDON CREEK NEAR SALMON ARM - STATION NO. 08LE044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	1.18 ON APR 28	0.003 ON SEP 03	---	1930
1931	---	2.01 ON MAY 14	0.003 ON AUG 18	---	1931
1963	---	1.16E ON MAY 22	---	---	1963
1965	---	---	0.025 ON DEC 24	---	1965
1966	---	3.34 ON MAY 07	0.006E ON SEP 04	6 970	1966
1967	---	4.05 ON JUN 02	0.003E ON SEP 21	7 400	1967
1968	---	4.50 ON MAY 23	0.012 ON AUG 10	10 200	1968
1969	---	4.19 ON MAY 12	0.019 ON FEB 18	12 300	1969
1970	---	2.50 ON MAY 23	0 E ON AUG 23 *	5 200	1970
1971	---	4.62 ON MAY 13	0.001 ON AUG 02	9 070	1971
1972	---	4.73 ON MAY 30	0.003B ON JAN 25	10 900	1972
1973	---	5.52 ON MAY 16	0 ON AUG 08	6 250	1973
1974	---	5.64 ON MAY 26 *	0 ON SEP 30	13 200	1974
1975	---	5.35 ON MAY 11	0.003 ON JUL 31	---	1975
MEAN				9 050	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAHAM CREEK AT THE MOUTH - STATION NO. 08HB045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	0.014	0.002	0	0	0	---	---	---	---	1971
1972	---	---	---	---	---	0.001	0	0	0	0	0.011	0.290	---	1972
1973	0.526	0.128	0.078	0.014	0.002	0.002	0	0	0	0.019	0.481	0.538	0.149	1973
1974	0.230	0.235	0.288	0.079	0.006	0.004	0.001	0.032	0.011	0.002	0.303	0.298	0.123	1974
1975	0.202	0.162	0.192	0.049	0.011	0.001	0	0	0	0.108	0.686	0.252	0.138	1975
1976	0.199	0.108	0.151	0.050	0.006	0.003	0.001	0	0	0.001	0.166	0.613	0.109	1976
1977	0.129	0.188	0.166	0.019	0.003	0	0	0	0	0.003	0.387	0.526	0.118	1977
1978	0.206	0.181	0.150	0.082	0.017	0.003	0	0	0.001	0.001	0.025	0.252	0.076	1978
MEAN	0.249	0.167	0.171	0.049	0.008	0.002	0	0.004	0.002	0.019	0.294	0.396	0.119	MEAN

LOCATION - LAT 49 30 24 N DRAINAGE AREA, 3.37 km²
LONG 124 43 52 W NATURAL FLOW

GRAHAM CREEK AT THE MOUTH - STATION NO. 08HB045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	0 ON JUL 03 *	---	1971
1972	---	0.977 ON DEC 27	0E ON JUL 01	---	1972
1973	---	1.75 ON JAN 16	0 ON MAY 05	4 710	1973
1974	---	1.33 E ON NOV 24	0 ON MAY 03	3 890	1974
1975	---	2.77 E ON NOV 13 *	0 ON JUN 16	4 350	1975
1976	---	1.26 E ON DEC 22	0 ON MAY 03	3 440	1976
1977	---	2.12 ON DEC 11	0 ON MAY 23	3 720	1977
1978	---	0.694 ON MAR 07	0 ON JUL 06	2 400	1978
MEAN				3 750	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAHAM RIVER ABOVE COLT CREEK - STATION NO. 07FA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	6.34	4.87	4.44	5.95	77.0	99.1	51.4	21.8	19.3	13.1	9.55	7.66	26.8	1981
1982	5.42	4.65	4.45	4.52	33.0	105	66.9	30.7	20.0	15.3	12.6	10.3	26.1	1982
1983	6.12	5.21	4.28	7.80	37.0	76.5	92.0	27.3	16.9	13.2	8.24	5.34	25.1	1983
1984	4.27	4.51	4.77	5.95	23.9	118	49.1	20.6	22.8	25.0	8.45	6.49	24.5	1984
1985	5.36	3.97	4.09	8.28	28.4	64.3	49.8	17.3	32.0	18.7	7.61	7.29	20.6	1985
1986	6.28	4.73	4.72	6.55	23.4	63.5	68.1	30.4	16.0	23.7	11.9	8.47	22.4	1986
1987	6.16	5.13	4.29	6.79	46.0	101	62.6	83.7	35.7	22.7	11.7	8.13	33.0	1987
1988	5.02	4.51	4.58	10.5	58.8	74.2	38.4	20.8	13.3	13.4	8.21	5.93	21.5	1988
1989	4.49	4.32	4.66	8.20	61.6	81.5	58.2	32.1	19.1	21.0	10.1	8.93	26.3	1989
1990	7.28	6.05	6.72	8.98	56.7	136	45.6	16.4	11.2	9.09	6.22	4.77	26.2	1990
MEAN	5.67	4.80	4.70	7.35	44.6	91.9	58.2	30.1	20.6	17.5	9.46	7.33	25.2	MEAN

LOCATION - LAT 56 27 31 N DRAINAGE AREA, 2 200 km²
LONG 122 21 22 W NATURAL FLOW

GRAHAM RIVER ABOVE COLT CREEK - STATION NO. 07FA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	277 AT 01:54 PST ON MAY 28	248 ON MAY 28	3.85B ON APR 12	846 000	1981
1982	145 AT 17:16 PST ON JUN 14	141 ON JUN 14	4.01B ON MAR 18	824 000	1982
1983	203 AT 18:23 PST ON JUL 03	196 ON JUL 03	3.53B ON MAR 23 *	792 000	1983
1984	198 AT 00:51 PST ON JUN 14	196 ON JUN 13	3.61B ON JAN 25	774 000	1984
1985	117 AT 09:37 PST ON JUL 01	112 ON JUL 01	3.70B ON FEB 22	651 000	1985
1986	207 AT 05:37 PST ON JUL 16	193 ON JUL 16	3.90B ON FEB 19	707 000	1986
1987	199 AT 09:24 PST ON AUG 02	193 ON AUG 02	4.03B ON MAR 28	1 040 000	1987
1988	139 AT 14:15 PST ON JUN 09	134 ON JUN 09	4.17B ON FEB 04	680 000	1988
1989	131 AT 23:35 PST ON JUN 05	120 ON JUN 06	3.68B ON FEB 01	830 000	1989
1990	489 AT 02:00 PST ON JUN 02 *	437 ON JUN 02 *	4.10B ON DEC 31	827 000	1990
				797 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRANBY RIVER AT GRAND FORKS - STATION NO. 08NN002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	127	22.7	3.19	4.42	12.2	20.3	7.18	---	1914
1915	4.93	7.24	22.1	98.4	160	57.9	32.0	12.1	2.52	2.48	3.24	2.95	34.0	1915
1926	---	---	---	---	---	---	---	---	---	16.1	10.6	14.0	---	1926
1927	7.37	5.14	6.48	52.5	101	127	23.7	4.57	40.5	52.9	24.2	14.2	38.3	1927
1928	10.3	8.77	27.6	66.0	174	77.7	38.8	5.52	1.94	---	---	---	---	1928
1929	---	---	2.15	13.1	69.7	68.4	10.0	1.94	0.886	1.11	2.61	1.25	---	1929
1930	0.820	1.10	1.79	53.2	48.3	43.9	12.0	3.35	1.90	1.44	1.98	2.13	14.3	1930
1931	1.71	1.70	11.1	---	---	---	---	---	---	---	---	---	---	1931
1966	---	---	---	---	---	---	---	---	---	2.15	2.86	4.37	---	1966
1967	4.15	6.17	9.02	38.1	135	168	22.1	2.70	1.38	2.87	6.07	3.51	33.3	1967
1968	4.34	10.1	32.2	30.8	126	121	22.4	11.2	13.4	11.5	12.7	7.65	33.6	1968
1969	5.98	4.20	9.13	99.5	173	81.8	18.0	3.11	2.27	6.29	11.2	5.22	35.1	1969
1970	3.78	4.03	6.60	22.7	103	73.2	7.89	2.22	1.53	1.84	1.84	2.01	19.3	1970
1971	2.16	8.82	6.95	58.9	183	125	37.0	4.46	2.53	2.64	2.77	1.68	36.4	1971
1972	2.09	2.01	21.1	42.0	157	128	33.7	6.24	3.56	5.36	4.38	2.19	34.1	1972
1973	2.09	2.14	7.77	36.6	116	65.0	10.7	2.05	2.20	11.5	18.0	15.4	24.2	1973
1974	12.6	12.8	15.5	97.9	144	189	42.4	6.62	2.37	1.56	1.91	1.86	44.0	1974
1975	1.85	1.51	3.15	28.8	134	139	30.5	5.17	4.61	3.33	7.03	7.29	30.6	1975
1976	4.85	3.51	5.73	61.3	157	111	50.4	35.3	17.5	6.50	4.38	3.03	38.4	1976
1977	1.76	1.89	3.24	39.8	85.9	67.1	8.95	2.79	3.05	3.40	3.29	2.74	18.7	1977
1978	2.38	2.75	19.6	76.3	114	108	30.1	6.91	20.3	12.1	6.89	4.15	33.7	1978
1979	2.52	2.22	7.52	30.0	120	54.1	11.9	2.92	3.56	2.96	3.28	2.49	20.4	1979
1980	1.95	2.81	10.9	99.5	145	52.5	20.5	6.08	4.65	3.91	4.80	5.74	29.9	1980
1981	10.6	11.3	22.7	42.9	138	106	54.2	13.7	5.85	15.8	21.5	11.1	37.9	1981
1982	5.54	7.89	19.0	39.6	142	132	54.2	11.2	5.87	8.41	6.77	4.84	36.6	1982
1983	5.31	12.3	51.4	81.5	167	123	43.7	11.2	7.28	4.73	20.8	9.00	44.8	1983
1984	9.03	7.52	27.7	65.1	94.3	166	50.5	7.16	4.73	4.13	4.02	3.09	36.8	1984
1985	2.61	2.21	3.38	50.6	125	61.7	6.13	1.97	4.89	7.09	10.7	5.45	23.6	1985
1986	4.33	4.04	26.4	60.6	116	76.7	21.5	4.97	2.79	6.52	5.83	3.50	27.9	1986
1987	2.87	2.62	25.4	61.6	109	33.8	11.2	4.02	1.51	1.28	1.71	2.38	21.5	1987
1988	1.62	2.13	6.38	74.5	97.3	63.9	14.1	3.08	2.04	4.88	7.78	4.19	23.5	1988
1989	2.64	2.55	5.27	59.6	104	70.8	11.4	3.37	3.10	3.86	9.58	6.65	23.6	1989
1990	4.35	3.49	9.26	84.3	99.4	139	31.5	5.01	2.80	2.41	6.79	5.20	32.7	1990
MEAN	4.36	5.00	14.2	57.4	125	98.6	26.1	6.47	5.86	7.20	8.06	5.37	30.6	MEAN

LOCATION - LAT 49 02 39 N DRAINAGE AREA, 2 050 km²
LONG 118 26 19 W NATURAL FLOW

GRANBY RIVER AT GRAND FORKS - STATION NO. 08NN002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	385 ON JUN 04 *	1.98 ON AUG 08	---	1914
1915	---	271 ON MAY 29	1.70 ON OCT 05	1 070 000	1915
1926	---	---	---	---	1926
1927	---	206 ON JUN 10	3.17 ON AUG 28	1 210 000	1927
1928	---	292 ON MAY 23	---	---	1928
1929	---	137 ON MAY 24	0.227 ON JUL 26 *	---	1929
1930	---	96.8 ON APR 15	0.731 ON JAN 15	451 000	1930
1931	---	---	---	---	1931
1966	---	---	---	---	1966
1967	---	265 ON JUN 04	1.09 ON SEP 27	1 050 000	1967
1968	---	294 ON JUN 03	2.58 B ON JAN 31	1 060 000	1968
1969	---	259 ON MAY 13	1.49 ON SEP 16	1 110 000	1969
1970	---	180 ON MAY 26	1.17 ON SEP 02	609 000	1970
1971	---	334 ON MAY 14	1.50 B ON DEC 08	1 150 000	1971
1972	---	306 ON MAY 31	1.43 B ON JAN 04	1 080 000	1972
1973	---	227 ON MAY 25	1.01 ON SEP 15	763 000	1973
1974	---	281 ON JUN 17	1.43 ON NOV 30	1 390 000	1974
1975	---	253 ON JUN 03	1.33 B ON FEB 12	965 000	1975
1976	---	248 ON MAY 11	1.10 B ON DEC 31	1 220 000	1976
1977	---	187 ON MAY 03	1.37 ON DEC 24	589 000	1977
1978	---	205 ON JUN 06	2.21 B ON JAN 11	1 060 000	1978
1979	---	193 ON MAY 06	1.76 ON OCT 14	645 000	1979
1980	---	296 ON MAY 07	1.81 B ON JAN 10	946 000	1980
1981	---	265 ON MAY 26	3.96 ON SEP 18	1 200 000	1981
1982	---	254 ON MAY 26	3.29 ON DEC 08	1 150 000	1982
1983	---	329 ON MAY 30	3.96 ON OCT 16	1 410 000	1983
1984	---	261 ON MAY 31	1.97 ON DEC 05	1 160 000	1984
1985	---	237 ON MAY 25	1.16 ON SEP 05	744 000	1985
1986	---	309 ON MAY 29	2.01 ON SEP 11	879 000	1986
1987	---	280 ON MAY 01	1.24 ON NOV 02	679 000	1987
1988	---	229 ON MAY 14	1.31 ON SEP 08	742 000	1988
1989	---	204 ON MAY 11	1.95 ON OCT 03	741 000	1989
1990	---	221 ON MAY 30	1.90 ON OCT 02	1 030 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		967 000	MEAN

GRANITE CREEK AT THE MOUTH - STATION NO. 08NL021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	1.56	0.473	0.500	0.613	---	---	---	1914
1915	---	---	---	4.09	6.60	1.97	0.656	0.337	0.339	---	---	---	---	1915
1973	---	---	---	---	7.89	6.02	1.27	---	---	---	---	---	---	1973
1974	---	---	---	6.27	12.3	28.1	2.33	0.900	0.589	---	---	---	---	1974
1975	---	---	---	0.922	7.03	15.8	---	---	---	---	---	---	---	1975
1976	1.60	1.26	1.09	1.95	18.2	19.4	---	---	---	---	---	---	---	1976
1978	---	---	---	---	11.9	16.0	---	---	---	---	---	---	---	1978
MEAN	1.60	1.26	1.09	3.31	10.7	14.5	1.45	0.570	0.476	0.613	---	---	---	MEAN

LOCATION - LAT 49 30 15 N
LONG 120 40 38 W

DRAINAGE AREA, 264 km^2
NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

GRANITE CREEK AT THE MOUTH - STATION NO. 08NL021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	0.283 ON AUG 29 *	---	1914
1915	---	9.49 ON MAY 07	0.297 ON AUG 25	---	1915
1973	---	---	---	---	1973
1974	---	56.4 ON JUN 15 *	0.425 ON SEP 27	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1978	---	35.7 E ON JUN 04	---	---	1978
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GRANT CREEK NEAR SLOCAN - STATION NO. 08NJ054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.009	0.010	0.009	0.008	0.007	---	---	---	---	1927
1929	---	---	---	---	0.005	0.007	0.006	0.006	0.005	---	---	---	---	1929
MEAN	---	---	---	---	0.007	0.009	0.008	0.007	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 45 30 N
LONG 117 27 30 W

NATURAL FLOW

GRANT CREEK NEAR SLOCAN - STATION NO. 08NJ054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0.006 ON APR 28	---	1927
1929	---	---	0.001 ON APR 29 *	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GRAVE CREEK AT THE MOUTH - STATION NO. 08NK019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	0.267	0.275	0.283	0.324	2.53	2.18	1.22	0.911	0.419	0.362	0.334	0.249	0.784	1970
1971	0.272	0.230	0.308	1.57	6.01	4.48	2.21	0.593	0.485	0.478	0.487	0.439	1.47	1971
1972	0.355	0.385	0.685	0.828	5.04	4.51	1.70	0.991	0.726	0.680	0.481	0.343	1.40	1972
1973	0.366	0.412	0.501	1.00	3.47	3.03	0.974	0.559	0.428	0.423	0.399	0.315	0.992	1973
1974	0.485	0.308	0.381	2.34	4.50	7.37	2.57	0.901	0.653	0.512	0.432	0.374	1.74	1974
1975	0.313	0.331	0.368	0.837	3.04	4.56	1.83	0.945	0.763	0.654	0.682	0.630	1.25	1975
1976	0.554	0.463	0.452	1.42	4.60	3.03	1.83	4.30	1.06	0.670	0.521	0.439	1.62	1976
1977	0.351	0.354	0.374	1.01	1.75	1.18	0.581	0.522	0.543	0.443	0.346	0.294	0.647	1977
1978	0.274	0.335	0.587	1.05	2.83	3.47	1.65	0.885	0.756	0.629	0.614	0.445	1.13	1978
1979	0.347	0.453	0.567	0.800	2.78	2.31	0.869	0.621	0.506	0.442	0.319	0.372	0.867	1979
1980	0.313	0.305	0.252	2.20	4.26	2.10	0.812	0.519	0.437	0.365	0.307	0.292	1.01	1980
1981	0.328	0.356	0.562	1.36	4.94	4.00	2.11	1.15	0.776	0.694	0.499	0.384	1.44	1981
1982	0.342	0.451	0.392	0.900	3.53	3.65	1.40	0.664	0.553	0.489	0.399	0.375	1.10	1982
1983	0.347	0.348	0.353	0.947	2.85	2.38	1.07	0.599	0.428	0.374	0.422	0.291	0.870	1983
1984	0.350	0.312	0.319	0.696	1.69	3.20	1.17	0.560	0.464	0.402	0.396	0.361	0.825	1984
1985	0.308	0.253	0.284	1.05	2.85	1.85	0.644	0.457	0.481	0.498	0.535	0.371	0.801	1985
1986	0.324	0.377	0.702	1.35	3.81	2.99	0.867	0.535	0.497	0.593	0.464	0.419	1.08	1986
1987	0.339	0.312	0.503	1.54	3.58	1.27	0.667	0.448	0.339	0.290	0.259	0.216	0.817	1987
1988	0.149	0.169	0.193	1.03	2.71	2.19	0.661	0.386	0.327	0.337	0.334	0.224	0.726	1988
1989	0.231	0.217	0.253	1.16	2.64	2.22	0.797	0.475	0.451	0.419	0.542	0.353	0.815	1989
1990	0.275	0.225	0.423	1.75	3.09	4.36	1.72	0.911	0.566	0.548	0.813	0.450	1.26	1990
MEAN	0.328	0.327	0.416	1.20	3.45	3.16	1.30	0.854	0.555	0.491	0.456	0.364	1.08	MEAN

LOCATION - LAT 49 50 36 N DRAINAGE AREA, 83.9 km^2
LONG 114 51 36 W NATURAL FLOW

GRAVE CREEK AT THE MOUTH - STATION NO. 08NK019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	5.52 ON JUN 04	0.201B ON JAN 08	24 700	1970
1971	---	8.41E ON MAY 12	0.207B ON JAN 05	46 400	1971
1972	---	10.5 ON JUN 02	0.139B ON DEC 06	44 200	1972
1973	---	6.12 ON MAY 15	0.204B ON DEC 31	31 300	1973
1974	---	12.2 ON JUN 17 *	0.156B ON JAN 12	54 800	1974
1975	---	6.88E ON JUN 06	0.215B ON JAN 13	39 400	1975
1976	---	9.91E ON AUG 09	0.331B ON DEC 31	51 200	1976
1977	2.80 AT 02:13 MST ON MAY 11	2.68 ON MAY 11	0.201B ON NOV 22	20 400	1977
1978	6.88 AT 02:23 MST ON JUN 06	6.57 ON JUN 06	0.221B ON JAN 04	35 600	1978
1979	6.71 AT 02:00 MST ON MAY 27	6.08 ON MAY 27	0.297B ON DEC 30	27 300	1979
1980	7.96 AT 02:15 MST ON APR 30	7.88 ON APR 30	0.167B ON DEC 05	32 100	1980
1981	9.12 AT 22:20 MST ON MAY 25	8.80 ON MAY 26	0.255B ON FEB 10	45 300	1981
1982	6.85 AT 02:00 MST ON MAY 26	6.33 ON MAY 26	0.300B ON JAN 06	34 600	1982
1983	5.81 AT 23:45 MST ON MAY 29	5.52 ON MAY 29	0.270E ON DEC 24	27 400	1983
1984	4.81 AT 04:39 MST ON MAY 31	4.35 ON MAY 31	0.250E ON NOV 02	26 100	1984
1985	4.82 AT 23:43 MST ON MAY 22	4.60 ON MAY 23	0.219B ON FEB 03	25 300	1985
1986	10.3 AT 17:04 MST ON MAY 28 *	9.92 ON MAY 28	0.257B ON FEB 18	34 100	1986
1987	6.41 AT 19:36 MST ON MAY 09	6.28 ON MAY 09	0.142B ON DEC 31	25 800	1987
1988	4.45 AT 22:29 MST ON JUN 07	4.22 ON MAY 13	0.135B ON JAN 08 *	23 000	1988
1989	4.64 AT 23:19 MST ON MAY 09	4.46 ON MAY 10	0.154B ON FEB 03	25 700	1989
1990	7.65 AT 16:08 MST ON MAY 30	7.26 ON MAY 31	0.152B ON FEB 15	39 800	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		34 000	MEAN

GRAY CREEK NEAR GRAY CREEK - STATION NO. 08NH065

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	---	---	0.221	0.178	---	---	---	---	1931
MEAN	---	---	---	---	---	---	---	0.221	0.178	---	---	---	---	MEAN

LOCATION - LAT 49 37 24 N DRAINAGE AREA, 40.1 km^2
LONG 116 46 29 W NATURAL FLOW

GRAY CREEK NEAR GRAY CREEK - STATION NO. 08NH065

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1931	---	---	---	---	1931
				---	MEAN

GRAYLING RIVER NEAR THE MOUTH - STATION NO. 10BE011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	1.95	1.76	1.85	6.17	40.2	29.7	11.1	8.33	5.52	5.23	3.32	2.15	9.83	1983
1984	1.34	1.24	1.49	2.42	28.4	51.0	22.8	13.3	16.0	8.36	3.48	2.80	12.7	1984
1985	2.17	2.05	2.08	2.17	43.8	37.9	28.3	13.2	32.1	10.9	6.11	5.74	15.6	1985
1986	4.00	3.52	3.20	3.39	30.8	50.1	75.2	22.6	16.5	21.5	10.2	5.85	20.7	1986
1987	3.96	3.24	2.91	3.76	41.5	52.9	26.2	30.3	21.1	13.6	5.94	4.26	17.5	1987
1988	3.02	2.56	2.28	6.05	64.6	61.6	72.6	8.89	11.0	7.34	5.64	4.74	21.0	1988
1989	3.04	2.01	1.91	12.5	54.3	18.7	10.8	10.3	7.85	6.83	3.44	2.59	11.3	1989
1990	1.94	1.88	2.16	3.71	62.2	54.1	21.2	21.7	8.46	5.05	3.19	2.80	15.8	1990
MEAN	2.68	2.28	2.24	5.02	45.7	44.5	33.5	16.1	14.8	9.85	5.17	3.87	15.6	MEAN

LOCATION - LAT 59 22 29 N DRAINAGE AREA, 1 780 km²
LONG 125 04 07 W NATURAL FLOW

GRAYLING RIVER NEAR THE MOUTH - STATION NO. 10BE011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	90.0 AT 05:26 PST ON MAY 21	79.5 ON MAY 21	1.63B ON FEB 16	310 000	1983
1984	154 AT 17:25 PST ON JUN 07	129 ON JUN 07	1.10B ON FEB 11 *	402 000	1984
1985	109 AT 22:24 PST ON MAY 17	103 ON MAY 19	1.95B ON FEB 12	492 000	1985
1986	359 AT 21:29 PST ON JUL 03	312 ON JUL 03	3.04B ON MAR 22	653 000	1986
1987	234 AT 23:08 PST ON JUN 22	179 ON JUN 23	2.77B ON MAR 07	553 000	1987
1988	368 AT 12:56 PST ON JUL 13 *	340 ON JUL 13 *	2.18B ON APR 03	663 000	1988
1989	---	84.5E ON MAY 06	1.65B ON MAR 10	355 000	1989
1990	329 ON JUN 01	285 E ON JUN 01	1.80B ON JAN 31	498 000	1990
				491 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREATA CREEK NEAR THE MOUTH - STATION NO. 08NM173

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	0.017	0.019	0.014	---	1970
1971	0.013	0.022	0.020	0.044	0.460	0.247	0.085	0.029	0.024	0.025	0.025	0.025	0.085	1971
1972	0.022	0.022	0.032	0.075	1.41	0.706	0.218	0.090	0.055	0.049	0.057	0.041	0.232	1972
1973	0.042	0.034	0.034	0.050	0.071	0.050	0.022	0.007	0.012	0.020	0.021	0.019	0.032	1973
1974	0.017	0.021	0.027	0.162	1.05	0.566	0.183	0.074	0.044	0.042	0.045	0.041	0.191	1974
1975	0.039	0.041	0.037	0.065	0.621	0.441	0.114	0.052	0.036	0.037	0.034	0.037	0.130	1975
1976	0.033	0.030	0.028	0.064	0.507	0.252	0.108	0.110	0.085	0.061	0.044	0.041	0.114	1976
1977	0.032	0.032	0.035	0.074	0.114	0.077	0.031	0.013	0.016	0.019	0.020	0.017	0.040	1977
1978	0.016	0.015	0.026	0.078	0.570	0.228	0.072	0.034	0.039	0.034	0.050	0.036	0.100	1978
1979	0.032	0.031	0.030	0.047	0.138	0.065	0.033	0.014	0.015	0.015	0.013	0.015	0.037	1979
1980	0.016	0.017	0.020	0.059	0.190	0.103	0.047	0.018	0.018	0.017	0.016	0.016	0.045	1980
1981	0.017	0.018	0.023	0.034	0.154	0.113	0.063	0.025	0.019	0.026	0.022	0.017	0.044	1981
1982	0.014	0.016	0.023	0.030	0.277	0.196	0.097	0.039	0.027	0.026	0.026	0.029	0.067	1982
1983	0.025	0.024	0.034	0.140	0.556	0.172	0.099	0.050	0.039	0.033	0.039	0.028	0.104	1983
1984	0.042	0.050	0.057	0.126	0.520	0.532	0.141	0.061	0.037	0.037	0.040	0.042	0.141	1984
1985	0.032	0.032	0.038	0.062	0.159	0.081	0.025	0.013	0.018	0.023	0.021	0.019	0.044	1985
1986	0.021	0.024	0.033	0.065	0.290	0.161	0.058	0.025	0.023	0.025	0.024	0.023	0.065	1986
1987	0.023	0.024	0.032	0.063	0.137	0.046	0.021	0.008	0.006	0.010	0.014	0.013	0.033	1987
1988	0.010	0.012	0.017	0.034	0.040	0.029	0.012	0.005	0.005	0.010	0.014	0.013	0.017	1988
1989	0.012	0.010	0.014	0.044	0.158	0.073	0.046	0.027	0.019	0.020	0.028	0.024	0.040	1989
1990	0.023	0.021	0.027	0.079	0.140	0.209	0.084	0.033	0.022	0.022	0.027	0.025	0.059	1990
MEAN	0.024	0.025	0.029	0.070	0.378	0.217	0.078	0.036	0.028	0.027	0.029	0.025	0.081	MEAN

LOCATION - LAT 49 47 40 N DRAINAGE AREA, 40.7 km²
LONG 119 51 04 W NATURAL FLOW

GREATA CREEK NEAR THE MOUTH - STATION NO. 08NM173

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	1.23 AT 10:00 PST ON MAY 13	1.07 ON MAY 13	0.012B ON JAN 10	2 690	1971
1972	2.37 AT 02:45 PST ON MAY 30 *	2.19 ON MAY 21 *	0.022 ON JAN 05	7 350	1972
1973	0.085 AT 04:00 PST ON MAY 24	0.085E ON MAY 09	0.005 ON AUG 14	1 000	1973
1974	1.69 AT 21:58 PST ON MAY 07	1.57 ON MAY 08	0.011 ON JAN 04	6 020	1974
1975	1.20 AT 03:02 PST ON MAY 16	1.11 ON MAY 16	0.028 ON NOV 17	4 100	1975
1976	0.898 AT 20:46 PST ON MAY 10	0.852 ON MAY 10	0.028 ON FEB 22	3 620	1976
1977	0.176 AT 14:55 PST ON APR 28	0.161 ON APR 28	0.007 ON AUG 19	1 260	1977
1978	0.960 AT 05:54 PST ON MAY 21	0.943 ON MAY 21	0.014B ON JAN 29	3 170	1978
1979	0.212 AT 11:06 PST ON MAY 05	0.198 ON MAY 06	0.007 ON AUG 10	1 180	1979
1980	0.266 AT 00:00 PST ON MAY 16	0.258 ON MAY 16	0.011B ON JAN 29	1 410	1980
1981	0.258 AT 22:42 PST ON MAY 25	0.241 ON MAY 26	0.012E ON SEP 15	1 400	1981
1982	0.611 AT 01:47 PST ON MAY 26	0.583 ON MAY 26	0.011B ON JAN 05	2 110	1982
1983	0.705 AT 02:39 PST ON MAY 17	0.683 ON MAY 17	0.021 ON FEB 09	3 280	1983
1984	1.05 AT 19:55 PST ON MAY 30	1.00 ON MAY 30	0.027E ON NOV 01	4 440	1984
1985	0.314 AT 21:15 PST ON MAY 20	0.270 ON MAY 21	0.009 ON AUG 27	1 380	1985
1986	0.717 AT 23:42 PST ON MAY 27	0.690 ON MAY 28	0.016 ON SEP 04	2 040	1986
1987	0.334 AT 18:57 PST ON MAY 01	0.293 ON MAY 02	0.003 ON SEP 13	1 040	1987
1988	0.076 AT 01:42 PST ON APR 18	0.057 ON APR 18	0 ON SEP 05 *	531	1988
1989	0.316 AT 10:16 PST ON MAY 28	0.293 ON MAY 28	0.009B ON FEB 03	1 260	1989
1990	0.300 AT 14:09 PST ON JUN 11	0.287 ON JUN 13	0.016B ON FEB 18	1 880	1990
				2 560	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREELEY CREEK ABOVE DIVERSION - STATION NO. 08ND021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	1.26	4.82	5.06	2.29	1.55	---	---	---	---	1984
MEAN	---	---	---	---	1.26	4.82	5.06	2.29	1.55	---	---	---	---	MEAN

LOCATION - LAT 51 00 35 N, LONG 118 03 37 W
DRAINAGE AREA, 47 km²
NATURAL FLOW

GREELEY CREEK ABOVE DIVERSION - STATION NO. 08ND021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	8.52 AT 17:50 PST ON JUN 30 *	7.52 ON JUN 27 *	---	---	1984
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREELEY CREEK NEAR THE MOUTH - STATION NO. 08ND024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	3.04	5.41	2.96	1.14	0.865	---	---	---	---	1985
MEAN	---	---	---	---	3.04	5.41	2.96	1.14	0.865	---	---	---	---	MEAN

LOCATION - LAT 51 01 02 N, LONG 118 03 40 W
DRAINAGE AREA, 47.6 km²
REGULATED

GREELEY CREEK NEAR THE MOUTH - STATION NO. 08ND024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	9.43 AT 00:35 PST ON MAY 25 *	9.17 ON MAY 25 *	---	---	1985
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREEN RIVER NEAR PEMBERTON - STATION NO. 08MG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	---	---	---	---	5.54	---	1913
1914	7.80	4.78	23.7	52.2	52.8	105	136	82.4	---	84.1	43.2	---	---	1914
1915	10.2	7.60	21.7	67.1	76.1	105	134	122	47.0	31.8	15.9	10.1	54.4	1915
1916	6.91	22.4	31.5	37.9	78.8	144	133	105	44.0	18.6	8.65	5.66	53.0	1916
1917	4.98	5.04	3.96	9.57	56.0	112	124	83.8	39.2	35.9	53.6	28.7	46.6	1917
1918	59.9	12.9	10.2	41.7	83.4	137	143	84.1	55.8	41.6	16.1	9.54	58.2	1918
1919	8.79	8.30	7.23	32.7	70.6	99.1	144	105	48.2	15.7	49.5	30.7	52.0	1919
1920	15.4	15.0	9.08	10.0	44.1	84.3	138	90.2	66.8	61.1	26.4	19.8	48.6	1920
1921	---	---	---	11.7	91.5	124	120	91.6	48.5	50.6	32.4	25.6	---	1921
1922	26.9	---	---	---	57.8	155	149	---	---	35.0	17.0	15.2	---	1922
1923	9.88	6.23	5.95	22.4	71.8	106	125	78.9	66.9	30.4	9.14	15.6	45.9	1923
1924	16.5	23.5	12.5	9.93	106	117	119	87.7	58.1	57.7	14.1	30.1	54.6	1924
1925	6.89	6.86	8.03	33.2	123	124	121	80.7	39.9	7.59	6.25	25.3	48.8	1925
1926	4.24	8.51	8.49	29.4	33.1	64.4	69.3	54.5	50.9	39.3	19.4	15.5	33.2	1926
1927	13.3	6.73	7.28	17.3	66.3	146	101	72.5	69.6	77.8	28.3	23.1	52.7	1927
1928	34.8	13.9	19.7	19.1	102	118	102	71.9	39.4	25.2	18.2	11.9	48.2	1928
1929	7.78	4.76	6.79	9.80	54.4	79.7	55.6	53.2	48.3	40.8	8.51	12.9	32.0	1929
1930	10.6	23.4	15.8	67.9	65.4	118	98.0	71.9	61.3	22.4	21.6	12.2	49.0	1930
1931	18.0	15.7	20.7	31.3	84.7	101	92.3	72.8	52.1	32.7	39.7	13.4	48.0	1931
1932	5.74	17.9	19.5	37.7	83.4	134	95.4	78.3	41.0	32.7	45.6	18.9	50.9	1932
1933	6.39	5.88	9.89	25.6	52.3	97.6	128	93.8	54.9	54.7	35.3	14.6	48.5	1933
1934	15.8	22.8	28.1	80.4	84.8	102	94.0	77.3	41.3	40.7	56.4	19.8	55.3	1934
1935	32.3	38.2	19.2	22.4	70.1	118	112	63.6	48.3	29.2	10.3	14.6	48.3	1935
1936	10.4	4.48	4.75	41.9	96.6	117	78.8	68.9	51.2	34.5	23.4	14.0	45.6	1936
1937	6.25	3.05	11.8	18.7	59.6	133	94.6	50.7	47.0	53.0	25.8	18.2	43.7	1937
1938	9.59	6.49	10.2	23.5	78.6	126	90.5	52.8	58.3	36.1	15.6	21.4	44.2	1938
1939	14.9	6.72	16.8	36.9	71.4	85.9	103	74.5	44.7	32.9	64.7	62.6	51.5	1939
1940	26.8	15.9	20.9	35.8	82.5	102	91.5	68.4	57.2	67.5	12.6	17.8	50.1	1940
1941	16.2	16.0	21.0	41.5	55.6	88.6	94.0	70.5	41.5	56.4	40.5	38.0	48.5	1941
1942	7.64	8.42	7.51	28.6	72.5	95.8	108	81.5	47.1	33.0	16.9	19.4	44.1	1942
1943	12.6	11.0	10.4	45.0	34.6	91.6	105	54.6	39.0	26.0	14.2	16.2	38.4	1943
1944	11.8	8.57	10.3	23.5	51.9	92.1	71.0	59.4	48.1	49.4	35.4	20.3	40.2	1944
1945	15.4	13.3	9.00	12.5	80.2	103	105	72.2	31.7	22.4	23.7	14.7	42.2	1945
1946	16.5	16.5	17.5	25.8	123	124	135	73.7	36.8	14.4	9.59	15.0	51.0	1946
1947	12.5	18.9	22.4	43.8	100	114	89.5	56.8	41.3	53.5	17.6	18.3	49.3	1947
1948	15.2	24.2	12.1	24.2	87.8	159	96.4	82.6	65.0	54.3	20.0	11.6	54.4	1948
1949	14.2	10.6	13.1	34.6	90.4	92.7	83.8	70.5	47.5	25.4	50.5	25.8	46.8	1949
1950	10.3	9.00	10.1	19.6	61.4	137	117	74.5	49.6	52.7	44.2	49.5	53.2	1950
1951	20.4	15.9	14.2	43.2	89.9	118	104	62.3	45.5	---	---	---	---	1951
MEAN	14.7	12.8	13.9	31.6	74.9	112	108	75.5	49.2	39.9	26.8	20.0	48.0	MEAN

LOCATION - LAT 50 16 55 N   DRAINAGE AREA, 855 km²
LONG 122 51 05 W   NATURAL FLOW

GREEN RIVER NEAR PEMBERTON - STATION NO. 08MG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	314 ON OCT 16	3.40 ON JAN 01	---	1914
1915	---	201 ON JUL 05	6.80 ON FEB 19	1 710 000	1915
1916	---	224 ON JUN 17	4.25 ON JAN 29	1 680 000	1916
1917	---	194 ON JUN 08	3.40 ON JAN 30	1 470 000	1917
1918	---	279 ON JUN 10	3.40 ON MAR 12	1 840 000	1918
1919	---	220 ON NOV 16	5.52 ON JAN 02	1 640 000	1919
1920	---	253 ON SEP 16	6.23 ON APR 05	1 540 000	1920
1921	---	194 ON OCT 29	---	---	1921
1922	---	187 ON JUN 29	---	---	1922
1923	---	220 ON JUL 01	5.95B ON MAR 01	1 450 000	1923
1924	---	181 ON MAY 16	3.40 ON DEC 08	1 730 000	1924
1925	---	214 ON MAY 18	3.40 ON NOV 02	1 540 000	1925
1926	---	227E ON OCT 17	2.83 ON JAN 27	1 050 000	1926
1927	---	241 ON OCT 16	4.64 ON MAR 01	1 660 000	1927
1928	---	175 ON JUN 23	5.66 ON FEB 25	1 520 000	1928
1929	---	169 ON OCT 14	3.57 ON NOV 28	1 010 000	1929
1930	---	226 ON JUN 10	5.95B ON JAN 24	1 550 000	1930
1931	---	196 ON NOV 01	4.53A ON DEC 29	1 520 000	1931
1932	197 AT 14:00 PST ON JUN 21	186 ON JUN 21	2.92A ON JAN 07	1 610 000	1932
1933	197 AT 21:00 PST ON JUL 15	186 ON JUL 16	3.85A ON JAN 18	1 530 000	1933
1934	221 AT 00:01 PST ON JUL 18	190 ON JUL 16	10.9 ON JAN 01	1 750 000	1934
1935	190 AT 20:30 PST ON JUL 23	177 ON JUL 23	4.81B ON JAN 19	1 520 000	1935
1936	273 AT 00:30 PST ON MAY 30	249 ON MAY 31	4.08B ON FEB 25	1 440 000	1936
1937	416 AT 19:30 PST ON OCT 28 *	377 ON OCT 28	2.69B ON FEB 09 *	1 380 000	1937
1938	206 AT 02:30 PST ON JUN 23	196 ON JUN 23	5.66B ON FEB 12	1 400 000	1938
1939	208 AT 00:30 PST ON MAY 29	157 ON MAY 29	5.38A ON FEB 22	1 630 000	1939
1940	---	402E ON OCT 19 *	9.63A ON NOV 22	1 580 000	1940
1941	216 AT 13:00 PST ON DEC 02	201 ON DEC 02	6.23A ON FEB 22	1 530 000	1941
1942	178 AT 04:00 PST ON OCT 09	163 ON JUN 06	3.96A ON FEB 25	1 390 000	1942
1943	166 AT 20:30 PST ON JUL 03	148 ON JUL 03	8.10A ON MAR 16	1 210 000	1943
1944	194 AT 20:00 PST ON OCT 23	149 ON JUN 11	7.50 ON MAR 06	1 270 000	1944
1945	189 AT 01:00 PST ON MAY 31	180 ON MAY 30	7.08E ON MAR 17	1 330 000	1945
1946	197 AT 07:00 PST ON JUN 03	186 ON JUN 03	7.25 ON NOV 27	1 610 000	1946
1947	211 AT 15:30 PST ON OCT 03	177 ON JUN 07	11.0 A ON DEC 01	1 550 000	1947
1948	219 AT 02:00 PST ON JUN 09	213 ON JUN 09	8.69 ON DEC 18	1 720 000	1948
1949	210 AT 22:00 PST ON NOV 26	175 ON NOV 27	7.70 ON FEB 09	1 470 000	1949
1950	240 AT 04:30 PST ON OCT 08	209 ON OCT 08	7.93B ON JAN 25	1 680 000	1950
1951	166 AT 00:01 PST ON JUL 02	154 ON JUL 02	---	---	1951
MEAN				1 520 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREEN RIVER NEAR RAINBOW - STATION NO. 08MG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	6.93	3.89	7.69	16.9	18.0	18.3	21.6	11.3	7.57	16.1	12.4	4.37	12.1	1914
1923	3.62	1.94	1.73	6.24	11.9	18.0	13.9	9.25	5.17	2.90	1.43	3.96	6.70	1923
1924	3.17	7.57	3.93	3.67	15.5	15.5	13.8	9.42	6.11	7.73	4.36	7.67	8.22	1924
1925	2.68	2.55	2.39	5.70	18.3	18.1	16.7	8.59	3.93	1.04	0.970	5.23	7.21	1925
1926	1.93	2.79	2.65	5.76	7.79	11.9	10.1	6.70	2.72	6.49	2.38	2.89	5.35	1926
1927	2.73	1.33	1.30	3.58	9.52	24.0	19.6	19.1	8.93	18.8	4.29	4.40	9.86	1927
1928	6.75	3.39	3.96	2.86	14.5	16.2	13.3	7.73	4.12	4.39	3.13	1.63	6.86	1928
1929	1.15	1.07	1.64	1.82	11.7	23.7	15.6	9.38	4.38	5.74	1.70	1.81	6.68	1929
1930	2.34	3.32	3.17	11.1	9.73	20.6	16.2	7.62	5.72	3.01	4.84	2.48	7.51	1930
1931	4.34	4.10	4.34	7.00	16.7	24.9	16.7	10.8	6.64	5.83	10.7	2.67	9.58	1931
1932	2.49	3.21	4.68	6.53	17.2	21.5	20.3	11.1	5.28	5.00	7.32	5.05	9.16	1932
1933	2.84	1.75	1.84	3.97	10.2	16.3	20.1	12.1	10.2	10.4	8.19	4.19	8.56	1933
1934	4.20	5.32	5.58	13.3	22.5	24.3	20.9	13.7	6.04	7.21	10.5	4.42	11.5	1934
1935	4.36	7.10	4.11	3.93	12.6	20.4	14.5	7.49	6.85	4.96	2.97	3.94	7.77	1935
1936	2.96	1.54	2.30	7.40	15.3	16.8	10.8	7.62	6.88	3.91	3.06	2.91	6.80	1936
1937	1.49	1.40	2.67	7.08	15.8	24.3	20.0	9.65	5.25	7.79	4.56	3.93	8.70	1937
1938	3.17	2.16	2.79	6.34	16.5	22.0	16.7	4.69	6.48	5.33	2.97	4.21	7.79	1938
1939	3.79	1.67	2.22	5.57	13.1	11.9	22.2	10.8	3.98	5.61	14.6	13.0	9.09	1939
1940	4.78	4.41	3.91	8.33	14.6	26.2	15.9	7.93	6.41	13.5	3.57	4.60	9.53	1940
1941	4.93	3.83	4.05	7.70	8.63	12.3	15.7	8.15	5.79	9.31	7.47	10.0	8.19	1941
1942	2.97	2.70	3.00	6.25	11.9	23.4	21.4	8.79	4.69	3.75	1.52	3.48	7.86	1942
1943	1.96	2.35	2.27	8.51	10.4	15.2	24.8	6.71	5.87	3.80	2.34	4.20	7.40	1943
1944	2.76	2.03	2.30	3.60	9.87	18.5	9.64	7.35	7.35	11.5	8.42	5.73	7.42	1944
1945	2.38	1.79	2.14	2.29	15.4	24.3	28.1	7.57	2.77	2.62	3.56	2.75	8.02	1945
1946	2.17	1.91	2.84	6.22	26.0	21.5	24.9	11.5	4.08	2.82	2.41	4.03	9.27	1946
1947	2.18	3.36	4.32	10.5	19.1	17.3	14.1	6.44	4.78	7.30	3.46	2.52	7.97	1947
1948	1.80	1.48	---	---	---	---	---	---	---	---	---	---	---	1948
MEAN	3.22	2.96	3.22	6.62	14.3	19.5	17.6	9.29	5.69	6.80	5.12	4.46	8.27	MEAN

LOCATION - LAT 50 10 15 N DRAINAGE AREA, 195 km²
LONG 122 55 00 W NATURAL FLOW

GREEN RIVER NEAR RAINBOW - STATION NO. 08MG004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	46.7 ON OCT 17	2.12 ON DEC 21	383 000	1914
1923	---	30.3 ON JUN 08	0.793 ON NOV 13	211 000	1923
1924	---	29.4 ON DEC 12	1.81 ON APR 25	260 000	1924
1925	---	30.9 ON MAY 18	0.793 ON NOV 07	227 000	1925
1926	---	35.7 ON OCT 16	0.623 ON OCT 01	169 000	1926
1927	---	60.0 ON OCT 15	0.906 ON FEB 14	311 000	1927
1928	---	35.1 ON MAY 28	1.02 ON DEC 04	217 000	1928
1929	---	36.0 ON JUN 07	0.708B ON FEB 01	211 000	1929
1930	---	40.8 ON JUN 10	1.76 ON JAN 26	237 000	1930
1931	---	38.2 ON NOV 02	1.76 ON JAN 11	302 000	1931
1932	---	28.6 ON JUN 25	1.56 ON FEB 22	290 000	1932
1933	---	42.5 ON OCT 28	1.56 ON FEB 10	270 000	1933
1934	---	50.1 ON JUL 16	2.83 ON JAN 01	363 000	1934
1935	---	34.3 ON JUN 10	2.72 E ON NOV 22	245 000	1935
1936	---	36.5 ON JUN 03	1.16 ON DEC 31	215 000	1936
1937	---	58.0 ON OCT 28	1.16 E ON JAN 01	274 000	1937
1938	---	31.1 ON MAY 23	1.84 ON NOV 09	246 000	1938
1939	---	36.0 ON DEC 05	1.10 ON MAR 06	287 000	1939
1940	---	77.3 ON OCT 19 *	2.41 ON JAN 24	301 000	1940
1941	---	41.3 ON DEC 02	2.49 ON FEB 26	258 000	1941
1942	---	32.8 ON JUL 02	0.589 ON NOV 21 *	248 000	1942
1943	---	31.4 ON JUL 02	1.34 ON JAN 09	233 000	1943
1944	---	34.0 ON JUN 12	1.10 ON FEB 28	235 000	1944
1945	---	40.5 ON MAY 30	1.10 ON FEB 03	253 000	1945
1946	---	34.3 ON MAY 22	1.70 E ON JAN 01	292 000	1946
1947	---	28.6 ON MAY 28	1.70 ON MAR 05	251 000	1947
1948	---	---	---	---	1948
MEAN				261 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

GREENSTONE CREEK NEAR MAMETTE LAKE - STATION NO. 08LG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	1.24	0.143	0.078	---	---	---	---	---	---	1912
1913	---	---	---	---	0.432	0.262	0.225	---	---	---	---	---	---	1913
1915	---	---	---	---	---	0.503	0.337	0.151	---	---	---	---	---	1915
1916	---	---	---	---	0.584	0.452	0.357	0.099	0.029	---	---	---	---	1916
1928	---	---	---	---	0.631	0.344	0.160	0.030	0.006	---	---	---	---	1928
1929	---	---	---	---	0.112	0.266	0.102	0.012	0.006	---	---	---	---	1929
1930	---	---	---	0.045	0.141	0.204	0.072	0.012	0.007	---	---	---	---	1930
1931	---	---	---	0.004	---	---	---	---	---	---	---	---	---	1931
MEAN	---	---	---	0.025	0.523	0.311	0.190	0.061	0.012	---	---	---	---	MEAN

LOCATION - LAT 50 28 55 N DRAINAGE AREA, 51.8 km²
LONG 120 41 41 W REGULATED

GREENSTONE CREEK NEAR MAMETTE LAKE - STATION NO. 08LG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	2.69 ON MAY 09 *	0.023 ON JUL 19	---	1912
1913	---	0.736 ON MAY 11	---	---	1913
1915	---	0.991 ON JUN 18	0.031 ON AUG 31	---	1915
1916	---	0.708 ON MAY 05	0.006 ON SEP 23	---	1916
1928	---	1.08 ON MAY 09	0.006 ON SEP 04	---	1928
1929	---	0.391 ON JUL 16	0.003 ON SEP 13	---	1929
1930	---	0.413 ON JUL 06	0 ON APR 01 *	---	1930
1931	---	---	---	---	1931
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREENWOOD CREEK NEAR PROCTER - STATION NO. 08NJ022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	0.026	0.015	0.011	0.010	---	---	---	---	1921
1922	---	---	---	---	---	---	0.009	0.007	0.006	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1927	---	---	---	---	---	0.020	---	---	---	---	---	---	---	1927
MEAN	---	---	---	---	---	0.023	0.012	0.009	0.008	---	---	---	---	MEAN

LOCATION - LAT 49 36 00 N DRAINAGE AREA, 1.89 km²
LONG 117 01 12 W NATURAL FLOW

GREENWOOD CREEK NEAR PROCTER - STATION NO. 08NJ022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.010 ON AUG 09	---	1921
1922	---	---	0.005 ON AUG 27 *	---	1922
1923	---	---	0.006 ON AUG 18	---	1923
1927	---	---	---	---	1927
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRIER CREEK NEAR SALMON ARM - STATION NO. 08LE045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	0.040	0.280	0.187	0.081	0.026	0.025	0.032	---	---	---	1931
MEAN	---	---	---	0.040	0.280	0.187	0.081	0.026	0.025	0.032	---	---	---	MEAN

LOCATION - LAT 50 37 35 N DRAINAGE AREA, 13 km²
LONG 119 24 00 W NATURAL FLOW

GRIER CREEK NEAR SALMON ARM - STATION NO. 08LE045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1931	---	---	---	---	1931
				---	MEAN

GROHMAN CREEK NEAR NELSON - STATION NO. 08NJ099

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	13.5	10.8	1.57	---	---	---	---	---	---	1932
1933	---	---	---	---	---	15.1	---	---	---	---	---	---	---	1933
1943	---	---	---	---	---	8.94	3.86	0.767	0.390	---	---	---	---	1943
1944	---	---	---	2.95	7.40	4.46	0.877	0.396	0.531	---	---	---	---	1944
MEAN	---	---	---	2.95	10.5	9.83	2.10	0.582	0.461	---	---	---	---	MEAN

LOCATION - LAT 49 29 55 N DRAINAGE AREA, 88.8 km²
LONG 117 19 59 W NATURAL FLOW

GROHMAN CREEK NEAR NELSON - STATION NO. 08NJ099

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1932	---	---	---	---	1932
1933	---	---	---	---	1933
1943	---	---	0.340E ON SEP 26	---	1943
1944	---	11.1 ON MAY 15 *	0.227 ON SEP 08 *	---	1944
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GROUNDHOG CREEK ABOVE BIG CREEK - STATION NO. 08MB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	0.083R	0.067R	0.062R	0.090R	---	---	---	1987
1988	---	---	---	---	0.603	0.334	0.150	0.119	0.074	0.101	---	---	---	1988
1989	---	---	---	---	0.748	0.358	0.159	0.298	0.228	0.190	---	---	---	1989
1990	---	---	---	1.25	2.25	1.36	0.729	0.187	0.144	0.177	---	---	---	1990
MEAN	---	---	---	1.25	1.20	0.684	0.280R	0.168R	0.127R	0.140R	---	---	---	MEAN

LOCATION - LAT 51 31 23 N DRAINAGE AREA, 246 km²
LONG 123 07 00 W NATURAL FLOW

R - REVISED SINCE JAN 01 1989

GROUNDHOG CREEK ABOVE BIG CREEK - STATION NO. 08MB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	---	---	1987
1988	---	---	---	---	1988
1989	1.92 AT 08:32 PST ON APR 21	1.64 ON MAY 03	---	---	1989
1990	3.48 AT 21:35 PST ON MAY 18 *	3.29 ON MAY 19 *	---	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GUICHON CREEK ABOVE MAMIT LAKE - STATION NO. 08LG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.157	0.127	0.099	0.077	0.107	0.142	---	1911
1912	0.095	0.139	0.212	0.967	7.69	1.28	0.847	0.672	0.514	0.453	---	---	---	1912
1913	---	---	---	---	3.45	2.43	2.05	0.672	0.506	---	---	---	---	1913
1914	---	---	---	4.05	9.92	2.52	1.03	0.588	0.437	0.450	0.474	---	---	1914
1915	---	---	0.612	1.08	2.68	3.28	2.37	1.03	0.599	---	---	---	---	1915
1916	---	---	---	2.24	7.11	4.24	2.16	0.778	0.415	0.202	---	---	---	1916
1917	---	---	---	---	---	---	---	0.450	0.240	---	---	---	---	1917
1918	---	---	---	0.405	0.913	1.34	0.226	0.199	0.122	---	---	---	---	1918
1919	---	---	---	0.876	3.00	1.09	0.254	0.163	0.085	---	---	---	---	1919
1920	---	---	---	0.279	1.23	0.942	0.267	0.107	0.094	---	---	---	---	1920
1921	---	---	---	0.394	3.96	1.37	0.226	0.096	0.085	---	---	---	---	1921
1922	---	---	---	0.433	2.52	1.01	0.262	0.236	0.142	---	---	---	---	1922
1923	---	---	---	0.445	0.341	1.10	0.815	0.181	0.093	---	---	---	---	1923
1924	---	---	---	0.492	1.29	0.617	0.305	0.259	0.138	---	---	---	---	1924
1925	---	---	---	1.06	3.10	0.909	0.173	0.108	0.082	---	---	---	---	1925
1926	---	---	---	0.135	0.091	0.041	0.020	0.009	0.011	---	---	---	---	1926
1927	---	---	---	0.099	0.288	0.639	0.406	0.090	0.063	---	---	---	---	1927
1928	---	---	---	0.642	5.72	1.98	1.04	0.214	0.057	---	---	---	---	1928
MEAN	0.095	0.139	0.412	0.906	3.33	1.55	0.742	0.332	0.210	0.296	0.291	0.142	---	MEAN

LOCATION - LAT 50 24 10 N DRAINAGE AREA, 847 km²
LONG 120 48 55 W REGULATED

GUICHON CREEK ABOVE MAMIT LAKE - STATION NO. 08LG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.042 ON AUG 29	---	1911
1912	---	12.3 ON MAY 16	0.057 ON JAN 18	---	1912
1913	---	6.51 ON JUN 29	0.453 ON SEP 10	---	1913
1914	---	14.4 ON MAY 11 *	0.283 ON SEP 06	---	1914
1915	---	7.08 ON JUN 27	0.340 ON MAR 01	---	1915
1916	---	9.49 ON MAY 05	0.198 ON SEP 27	---	1916
1917	---	---	0.227 ON SEP 08	---	1917
1918	---	3.26 ON JUN 03	0.113 ON SEP 10	---	1918
1919	---	3.96 ON MAY 18	0.085 ON JUL 26	---	1919
1920	---	2.27 ON MAY 17	0.085 ON AUG 16	---	1920
1921	---	9.15 ON MAY 24	0.057 ON AUG 08	---	1921
1922	---	6.26 ON MAY 27	0 ON APR 01 *	---	1922
1923	---	3.11 ON JUN 30	0.085 ON SEP 05	---	1923
1924	---	2.86 ON MAY 19	0.085 ON SEP 17	---	1924
1925	---	5.52 ON MAY 13	0.074 ON SEP 15	---	1925
1926	---	0.212 ON MAY 29	0.006 ON AUG 25	---	1926
1927	---	0.926 ON JUN 11	0.031 ON SEP 22	---	1927
1928	---	8.04 ON MAY 14	0.042 ON SEP 16	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GUICHON CREEK ABOVE TUNKWA LAKE DIVERSION - STATION NO. 08LG056

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	0.623	0.554	0.153	0.050	0.048	0.053	0.060	---	---	1968
1969	0.055	0.049	0.069	0.235	1.14	0.291	0.699	0.131	0.084	0.079	0.077	0.035	0.248	1969
1970	0.065	0.085	0.096	0.124	0.286	0.187	0.057	0.021	0.029	0.033	0.029	0.021	0.086	1970
1971	0.031	0.045	0.055	0.194	0.881	0.433	0.127	0.023	0.031	0.039	0.043	0.048	0.163	1971
1972	0.041	0.044	0.062	0.105	0.937	0.634	0.141	0.041	0.047	0.044	0.030	0.023	0.179	1972
1973	0.025	0.043	0.053	0.098	0.282	0.132	0.032	0.017	0.025	0.035	0.045	0.043	0.069	1973
1974	0.039	0.044	0.056	0.174	0.800	0.928	0.151	0.042	0.025	0.037	0.042	0.041	0.198	1974
1975	0.034	0.045	0.071	0.117	0.801	1.02	0.206	0.061	0.043	0.047	0.049	0.043	0.212	1975
1976	0.050	0.045	0.059	0.098	0.358	0.195	0.078	0.378	0.154	0.084	0.064	0.034	0.134	1976
1977	0.012	0.015	0.026	0.136	0.257	0.190	0.064	0.013	0.029	0.039	0.041	0.028	0.071	1977
1978	0.028	0.035	0.048	0.162	1.06	0.626	0.130	0.088	0.077	0.050	0.055	0.032	0.201	1978
1979	0.031	0.038	0.043	0.070	0.408	0.162	0.029	0.010	0.017	0.031	0.019	0.021	0.074	1979
1980	0.017	0.017	0.012	0.075	0.169	0.482	0.084	0.060	0.116	0.069	0.071	0.066	0.103	1980
1981	0.089	0.087	0.105	0.132	0.823	0.424	0.245	0.189	0.082	0.086	0.069	0.049	0.199	1981
1982	0.017	0.022	0.024	0.088	0.604	0.535	0.363	0.087	0.216	0.127	0.082	0.070	0.187	1982
1983	0.032	0.032	0.043	0.099	0.465	0.250	0.143	0.018	0.044	0.033	0.032	0.019	0.101	1983
1984	0.018	0.021	0.030	0.047	0.138	0.658	0.099	0.045	0.045	0.046	0.030	0.017	0.099	1984
1985	0.014	0.014	0.017	0.060	0.515	0.395	0.038	0.018	0.031	0.029	0.015	0.013	0.097	1985
1986	0.016	0.015	0.026	0.054	0.304	0.249	0.115	0.042	0.032	0.023	0.018	0.016	0.076	1986
1987	0.030	0.034	0.040	0.085	0.187	0.091	0.024	0.024	0.018	0.019	0.026	0.022	0.050	1987
1988	0.027	0.019	0.018	0.125	0.179	0.062	0.044	0.031	0.041	0.053	0.037	0.032	0.056	1988
1989	0.020	0.012	0.027	0.087	0.390	0.190	0.063	0.081	0.060	0.050	0.047	0.021	0.088	1989
1990	0.015	0.013	0.032	0.163	0.599	0.830	0.332	0.071	0.043	0.045	0.038	0.016	0.183	1990
MEAN	0.032	0.035	0.046	0.115	0.531	0.414	0.149	0.067	0.058	0.050	0.044	0.032	0.131	MEAN

LOCATION - LAT 50 36 30 N DRAINAGE AREA, 78.2 km²
LONG 120 54 39 W NATURAL FLOW

GUICHON CREEK ABOVE TUNKWA LAKE DIVERSION - STATION NO. 08LG056

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	1.21 AT 11:55 PST ON MAY 22	1.18 ON MAY 22	---	---	1968
1969	2.42 AT 13:33 PST ON JUL 06	2.30 ON JUL 06	0.034B ON DEC 05	7 820	1969
1970	0.558 AT 21:39 PST ON MAY 26	0.501 ON MAY 26	0.013 ON AUG 24	2 710	1970
1971	1.86 AT 21:40 PST ON MAY 13	1.70 ON MAY 13	0.016 ON AUG 14	5 150	1971
1972	2.18 AT 06:30 PST ON MAY 30	2.04 ON MAY 30	0.015B ON DEC 06	5 680	1972
1973	0.629 AT 04:30 PST ON MAY 19	0.589 ON MAY 19	0.011 ON AUG 14	2 190	1973
1974	1.87 AT 06:00 PST ON JUN 15	1.73 ON JUN 15	0.020 ON SEP 04	6 260	1974
1975	2.46 AT 06:00 PST ON JUN 03 *	2.33 ON JUN 03 *	0.023B ON JAN 12	6 680	1975
1976	0.864 AT 12:30 PST ON AUG 17	0.773 ON AUG 17	0.025B ON MAR 04	4 230	1976
1977	0.374	0.351 ON MAY 24	0.004E ON AUG 16 *	2 240	1977
1978	1.67 AT 03:30 PST ON JUN 05	1.58 ON MAY 21	0.023B ON JAN 03	6 320	1978
1979	0.493 AT 11:00 PST ON MAY 16	0.482 ON MAY 17	0.006E ON AUG 12	2 330	1979
1980	1.33 AT 08:28 PST ON JUN 07	1.29 ON JUN 07	0.009B ON MAR 05	3 250	1980
1981	2.14 AT 20:34 PST ON MAY 21	1.95 ON MAY 22	0.031B ON DEC 31	6 290	1981
1982	1.38 AT 06:44 PST ON MAY 25	1.38 ON MAY 25	0.010B ON JAN 05	5 900	1982
1983	0.893 AT 05:41 PST ON MAY 25	0.839 ON MAY 25	0.008 ON AUG 20	3 190	1983
1984	1.42 AT 03:35 PST ON JUN 13	1.35 ON JUN 09	0.011B ON JAN 18	3 120	1984
1985	2.26 AT 05:46 PST ON MAY 30	1.59 ON MAY 30	0.007B ON NOV 26	3 060	1985
1986	1.12 AT 03:35 PST ON MAY 29	1.05 ON MAY 30	0.009B ON FEB 19	2 400	1986
1987	0.442 AT 15:00 PST ON MAY 01	0.349 ON MAY 01	0.008 ON JUL 29	1 580	1987
1988	0.615 AT 08:58 PST ON APR 18	0.495 ON APR 18	0.009 ON AUG 12	1 760	1988
1989	0.677 AT 04:30 PST ON MAY 07	0.628 ON MAY 07	0.006B ON FEB 03	2 770	1989
1990	1.49 AT 20:55 PST ON MAY 29	1.40 ON MAY 29	0.009B ON DEC 28	5 790	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 120	MEAN

GUICHON CREEK AT OUTLET OF MAMIT LAKE - STATION NO. 08LG041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1936	---	---	---	---	1.98	1.70	0.515	0.134	0.057	---	---	---	---	1936
1937	---	---	---	---	5.30	5.19	1.08	0.383	0.198	---	---	---	---	1937
1938	---	---	---	1.34	4.91	2.09	0.698	0.421	0.302	---	---	---	---	1938
1939	---	---	---	0.334	0.679	2.64	2.82	0.503	0.281	---	---	---	---	1939
1940	---	---	---	0.359	3.27	1.78	0.759	0.605	0.161	---	---	---	---	1940
1941	---	---	---	---	0.520	0.402	0.328	0.226	---	---	---	---	---	1941
1942	---	---	---	0.898	4.89	8.02	2.42	0.964	0.479	---	---	---	---	1942
1943	---	---	---	---	---	3.06	1.74	0.475	---	---	---	---	---	1943
1944	---	---	---	---	---	6.46	1.99	0.758	0.534	---	---	---	---	1944
1982	0.423	0.395	0.404	0.451	5.44	4.35	3.34	0.895	0.538	0.522	0.543	0.451	1.49	1982
1983	0.426	0.401	0.513	1.30	6.44	1.73	0.900	0.773	0.263	0.081	0.136	0.221	1.11	1983
1984	0.172	0.153	0.142	0.530	1.38	5.21	1.23	0.529	0.182	0.132	0.127	0.127	0.823	1984
1985	0.114	0.104	0.104	0.158	1.86	2.12	0.451	0.566	0.258	---	---	---	---	1985
1986	---	---	---	---	---	1.35	0.936	1.37	0.936	0.574	0.045	0.001	---	1986
1987	0.028	0.096	0.085	0.111	0.756	0.507	0.526	0.638	0.331	0.012	0.032	0.024	0.264	1987
1988	0.025	0.015	0.014	0.018	0.231	0.606	0.501	0.491	0.416	0.160	0.064	0.037	0.215	1988
1989	0.041	0.029	0.026	0.175	0.490	0.325	1.02	0.485	0.182	0.056	0.042	0.061	0.246	1989
1990	0.084	0.093	0.090	0	0.240	4.58	2.25	0.939	0.834	0.593	0.098	0.002	0.817	1990
MEAN	0.164	0.161	0.172	0.473	2.56	2.90	1.31	0.620	0.372	0.266	0.136	0.116	0.709	MEAN

LOCATION - LAT 50 21 45 N DRAINAGE AREA, 842 km²
LONG 120 48 32 W REGULATED

GUICHON CREEK AT OUTLET OF MAMIT LAKE - STATION NO. 08LG041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1936	---	2.86 ON JUN 13	0.045 ON SEP 10	---	1936
1937	---	10.1 ON MAY 31	0.034 ON SEP 19	---	1937
1938	---	5.55 ON MAY 18	0.170 ON JUL 31	---	1938
1939	---	8.18 ON JUN 27	0.085 ON APR 22	---	1939
1940	---	4.39 ON MAY 14	0.057 ON APR 01	---	1940
1941	---	1.14 ON MAY 23	0.040 ON APR 17	---	1941
1942	---	12.2 ON JUN 04	0.074E ON APR 01	---	1942
1943	---	5.49 ON JUN 02	0.345 ON AUG 28	---	1943
1944	---	14.1 E ON MAY 28 *	0.399 ON SEP 14	---	1944
1982	---	10.1 ON MAY 25	0.388 ON FEB 10	47 000	1982
1983	---	7.97 ON MAY 10	0.032 ON NOV 04	34 900	1983
1984	---	9.57 ON JUN 14	0.117 ON NOV 23	26 000	1984
1985	---	4.02 ON JUN 03	---	---	1985
1986	3.53 AT 10:32 PST ON JUN 02	2.99 ON JUN 03	---	---	1986
1987	0.933 AT 03:41 PST ON MAY 09	0.922 ON MAY 09	0 A ON OCT 15 *	8 320	1987
1988	2.20 AT 19:24 PST ON JUN 03	1.75 ON JUN 04	0.009B ON FEB 02	6 810	1988
1989	2.03 AT 15:26 PST ON JUL 12	1.74 ON JUL 13	0 ON SEP 23	7 770	1989
1990	6.58 AT 16:26 PST ON JUN 18 *	6.47 ON JUN 16	0 E ON MAR 30	25 800	1990
MEAN				22 400	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GUICHON CREEK AT THE MOUTH - STATION NO. 08LG067

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	1.28	6.11	0.996	0.096	0.016	0.022	0.027	0.039	---	1984
1985	0.029	0.023	0.035	0.161	1.44	1.85	0.113	0.146	0.167	0.057	0.052	0.086	0.347	1985
1986	0.307	0.239	0.225	0.019	0.332	0.593	0.324	0.744	0.594	0.571	0.062	0.068	0.341	1986
1987	0.080	0.117	0.188	0.133	0.508	0.076	0.022	0.056	0.082	0.014	0.014	0.017	0.109	1987
1988	0.014	0.022	0.019	0.046	0.210	0.141	0.097	0.061	0.132	0.066	0.051	0.034	0.074	1988
1989	0.030	0.030	0.102	0.065	0.071	0.045	0.253	0.145	0.157	0.047	0.034	0.032	0.085	1989
1990	0.041	0.041	0.042	0.060	0.437	7.00	2.83	0.608	0.686	0.598	0.256	0.122	1.06	1990
MEAN	0.084	0.079	0.102	0.081	0.611	2.26	0.662	0.265	0.262	0.196	0.071	0.057	0.336	MEAN

LOCATION - LAT 50 08 49 N
LONG 120 52 47 W REGULATED

GUICHON CREEK AT THE MOUTH - STATION NO. 08LG067

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	11.0 ON JUN 10 *	---	---	1984
1985	---	3.72 ON JUN 04	0.005 ON JUL 31	11 000	1985
1986	---	2.06 ON JUN 03	0.011 ON MAY 18	10 700	1986
1987	---	0.886 ON MAY 11	0.009 ON AUG 10	3 440	1987
1988	---	0.703 ON JUN 04	0.006B ON FEB 01	2 350	1988
1989	---	0.546 ON JUL 18	0.016B ON FEB 02	2 680	1989
1990	---	10.7 ON JUN 16	0.004 ON MAY 10 *	33 400	1990
MEAN				10 600	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GUICHON CREEK BELOW QUENVILLE CREEK - STATION NO. 08LG032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	5.39	3.77	---	---	---	---	---	---	---	---	1934
1935	---	---	---	---	1.15	1.52	1.92	0.660	0.245	---	---	---	---	1935
1936	---	---	---	---	2.42	1.72	0.159	0.060	0.049	---	---	---	---	1936
1937	---	---	---	0.561	5.82	4.44	0.565	0.250	0.118	---	---	---	---	1937
1938	---	---	---	---	3.84	1.17	0.360	0.132	0.155	---	---	---	---	1938
1939	---	---	---	---	0.431	3.16	1.43	0.200	0.120	---	---	---	---	1939
1940	---	---	---	0.619	2.68	1.14	0.199	0.124	0.066	---	---	---	---	1940
1941	---	---	---	0.216	0.180	0.265	0.216	0.113	0.184	---	---	---	---	1941
1942	---	---	---	1.37	3.78	4.85	1.73	0.641	0.353	---	---	---	---	1942
1943	---	---	---	1.35	2.34	2.42	1.11	0.330	0.198	---	---	---	---	1943
1944	---	---	---	0.997	2.19	3.69	1.22	0.584	0.339	---	---	---	---	1944
1945	---	---	---	0.573	2.41	2.59	0.663	0.210	0.104	---	---	---	---	1945
1946	---	---	---	1.07	4.52	3.19	1.26	0.282	0.153	---	---	---	---	1946
1947	---	---	---	---	---	---	---	0.188	0.126	---	---	---	---	1947
1948	---	---	---	---	5.24	4.17	1.49	1.65	0.952	---	---	---	---	1948
1949	---	---	---	---	3.91	1.31	0.737	0.299	0.150	---	---	---	---	1949
1950	---	---	---	---	4.74	4.65	0.917	0.301	0.134	---	---	---	---	1950
1951	---	---	---	1.86	4.06	2.12	0.600	0.125	0.337	---	---	---	---	1951
1952	---	---	---	---	5.37	1.91	1.35	0.620	0.378	---	---	---	---	1952
1953	---	---	---	1.42	4.57	2.93	1.34	0.433	0.131	---	---	---	---	1953
1957	---	---	---	---	5.41	1.82	0.667	0.199	0.142	---	---	---	---	1957
1958	---	---	---	0.955	4.96	1.26	0.539	0.105	0.102	---	---	---	---	1958
1960	---	---	---	---	2.53	1.18	0.334	0.141	---	---	---	---	---	1960
1961	---	---	---	---	---	---	0.190	0.096	0.063	---	---	---	---	1961
1962	---	---	---	1.55	3.17	2.58	1.37	0.829	0.464	---	---	---	---	1962
1963	---	---	---	1.25	4.24	4.50	1.26	2.35	2.44	---	---	---	---	1963
1964	---	---	---	1.23	3.23	2.93	1.75	0.738	0.483	---	---	---	---	1964
1965	---	---	---	1.22	1.88	1.13	0.343	0.434	0.251	---	---	---	---	1965
1966	---	---	---	2.17	2.49	1.46	1.19	1.11	0.832	---	---	---	---	1966
1967	---	---	---	1.06	6.86	4.04	---	---	---	---	---	---	---	1967
MEAN	---	---	---	1.38	3.51	2.52	0.923	0.472	0.336	---	---	---	---	MEAN

LOCATION - LAT 50 24 55 N   DRAINAGE AREA, 800 km²
LONG 120 48 45 W   NATURAL FLOW

GUICHON CREEK BELOW QUENVILLE CREEK - STATION NO. 08LG032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	9.80 ON APR 25	---	---	1934
1935	---	3.40 ON JUL 09	0.167 ON SEP 25	---	1935
1936	---	3.96 ON MAY 09	0.025 ON AUG 03 *	---	1936
1937	---	11.1 ON MAY 29	0.085 ON APR 01	---	1937
1938	---	5.75 ON MAY 26	0.068 ON SEP 02	---	1938
1939	---	---	0.099 ON SEP 30	---	1939
1940	---	4.70 ON MAY 14	0.057 ON SEP 12	---	1940
1941	---	0.362 ON JUN 10	0.079 ON AUG 20	---	1941
1942	---	5.83 ON MAY 29	0.275 ON SEP 28	---	1942
1943	---	4.13 ON MAY 29	0.164 ON SEP 27	---	1943
1944	---	5.61 ON JUN 04	0.258 ON SEP 11	---	1944
1945	---	4.13 ON MAY 20	0.079 ON SEP 14	---	1945
1946	---	5.61 ON MAY 14	0.122E ON SEP 29	---	1946
1947	---	1.33 ON JUN 12	0.102 ON SEP 30	---	1947
1948	---	8.55 ON MAY 25	0.357 ON SEP 29	---	1948
1949	---	6.29 ON MAY 16	0.113E ON SEP 30	---	1949
1950	---	7.05 ON MAY 19	0.110E ON SEP 25	---	1950
1951	---	5.32 ON MAY 09	0.045E ON AUG 11	---	1951
1952	---	7.48 ON MAY 19	0.093 ON SEP 12	---	1952
1953	---	6.40 ON MAY 18	0.079 ON SEP 25	---	1953
1957	---	8.83 ON MAY 10	0.125E ON SEP 27	---	1957
1958	---	7.08 ON MAY 13	0.099E ON AUG 15	---	1958
1960	---	4.16 ON APR 12	0.105 ON AUG 29	---	1960
1961	---	---	0.045 ON SEP 02	---	1961
1962	---	4.93 ON MAY 19	0.210 ON APR 01	---	1962
1963	---	6.40 ON MAY 25	0.034E ON APR 01	---	1963
1964	---	6.57 ON MAY 27	0.221 ON SEP 01	---	1964
1965	---	2.48 ON MAY 25	0.212 ON SEP 26	---	1965
1966	---	3.06 ON MAY 09	0.340 ON SEP 16	---	1966
1967	---	14.4 ON MAY 22 *	0.082 ON SEP 12	---	1967
MEAN				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GUICHON CREEK DIVERSION TO TUNKWA LAKE - STATION NO. 08LG014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	0.314	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	0.301	0.261	---	---	---	---	---	---	---	1920
1921	---	---	---	0.033	0.339	0.209	0.003	0	0	---	---	---	---	1921
1922	---	---	---	0	0.233	0.125	0	0	0	---	---	---	---	1922
1923	---	---	---	0.072	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	0.040	0.290	0.022	---	---	---	---	---	---	---	1924
1925	---	---	---	0.064	0.262	0.095	---	---	---	---	---	---	---	1925
1926	---	---	---	0.042	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	0.009	0.053	0.152	0	0	0	---	---	---	---	1927
1928	---	---	---	---	0.267	0.163	0.044	0.003	0	---	---	---	---	1928
1929	---	---	---	0	0	0.037	0.001	0	0	---	---	---	---	1929
1930	---	---	---	0.063	---	---	---	---	---	---	---	---	---	1930
MEAN	---	---	---	0.036	0.229	0.133	0.010	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 50 36 00 N
LONG 120 53 00 W REGULATED

GUICHON CREEK DIVERSION TO TUNKWA LAKE - STATION NO. 08LG014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	0.371 ON MAY 20	---	---	1919
1920	---	0.439 ON MAY 11	---	---	1920
1921	---	0.462 ON MAY 16 *	0 ON APR 01 *	---	1921
1922	---	0.436 ON MAY 16	0 ON APR 01	---	1922
1923	---	---	0 ON APR 01	---	1923
1924	---	0.377 ON MAY 11	0 ON APR 01	---	1924
1925	---	0.368 ON MAY 13	0 ON APR 01	---	1925
1926	---	---	---	---	1926
1927	---	0.198E ON JUN 01	0 ON APR 01	---	1927
1928	---	0.368 ON MAY 20	0 ON AUG 09	---	1928
1929	---	0.119 ON JUN 11	0 ON APR 01	---	1929
1930	---	---	0 ON APR 01	---	1930
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GUICHON CREEK NEAR LOWER NICOLA - STATION NO. 08LG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.637	0.013	---	---	---	---	---	---	1911
1912	---	---	---	---	11.2	0.804	0.690	0.474	---	---	---	---	---	1912
1922	---	---	---	---	---	1.35	0.052	0.016	0	---	---	---	---	1922
1923	---	---	---	0.259	0.087	0.526	0.829	0.123	0.062	---	---	---	---	1923
1924	---	---	---	0.093	0.958	0.634	0.053	0.031	0.021	---	---	---	---	1924
1925	---	---	---	1.19	2.13	0.956	0.029	0.023	0.004	---	---	---	---	1925
1926	---	---	---	0.008	0	0	0	0	0	---	---	---	---	1926
1927	---	---	---	0.016	0	0.009	0	0	0	---	---	---	---	1927
1928	---	---	---	0.693	3.53	1.35	0.650	0	0	---	---	---	---	1928
1961	---	---	---	---	3.22	0.508	0.021	0.009	0.023	0.030	0.244	0.294	---	1961
1962	0.498	0.664	0.101	1.06	2.54	3.06	1.24	0.233	0.200	0.719	---	---	---	1962
1963	---	---	1.12	3.22	5.37	2.08	1.13	0.574	0.101	0.275	0.540	0.387	---	1963
1964	0.418	0.417	0.427	1.63	2.89	4.82	1.52	0.444	0.657	0.598	0.613	0.339	1.23	1964
1965	0.338	0.597	0.795	1.71	3.62	2.23	0.537	0.160	0.151	0.167	0.187	0.282	0.899	1965
1966	0.272	0.251	0.316	1.69	1.57	0.737	0.763	0.781	0.583	0.343	0.355	0.518	0.683	1966
1967	0.511	0.314	0.330	0.810	6.68	3.00	0.665	0.285	0.046	0.035	0.139	0.211	1.09	1967
1968	0.266	0.432	0.721	0.278	5.52	4.72	0.885	0.073	0.070	0.140	0.234	0.277	1.14	1968
1969	0.086	0.264	0.511	1.85	13.0	0.755	3.42	0.370	0.119	0.174	0.512	0.249	1.80	1969
1970	0.387	0.388	0.109	0.344	1.44	0.407	0.126	0.081	0.104	0.129	0.103	0.129	0.312	1970
1971	0.157	0.211	0.180	0.428	11.0	4.49	0.899	0.128	0.108	0.554	0.275	0.233	1.57	1971
1972	0.147	0.201	0.858	0.804	8.06	3.62	1.65	0.411	0.179	0.158	0.177	0.215	1.39	1972
1973	0.276	0.292	0.346	0.212	0.094	0.067	0.036	0.043	0.010	0.012	0.019	0.055	0.121	1973
1974	0.179	0.203	0.233	1.61	12.8	7.86	1.02	0.409	0.286	0.253	0.231	0.262	2.13	1974
1975	0.245	0.239	0.296	0.517	5.62	6.43	1.51	0.226	0.154	0.216	0.168	0.139	1.32	1975
1976	0.300	0.296	0.277	0.317	1.24	0.208	0.103	1.49	2.00	0.551	0.699	0.432	0.660	1976
1977	0.202	0.236	0.218	0.279	0.596	0.180	0.010	0.004	0.059	0.064	0.080	0.061	0.165	1977
1978	0.065	0.092	0.178	0.593	8.40	3.46	0.455	0.027	0.098	0.099	0.111	0.234	1.16	1978
1979	0.211	0.234	0.397	0.265	0.664	0.101	0.018	0.008	0.024	0.049	0.091	0.030	0.174	1979
1980	0.037	0.079	0.081	0.020	0.031	0.057	0.099	0.065	0.076	0.140	0.099	0.419	0.101	1980
1981	0.346	0.388	0.322	0.755	5.72	3.86	2.44	1.36	0.530	0.609	0.705	0.754	1.49	1981
1982	0.483	0.603	0.702	0.729	9.42	5.63	3.05	0.894	0.498	0.561	0.647	0.584	2.00	1982
1983	0.581	0.617	0.679	1.69	8.49	1.73	0.786	0.569	0.222	0.286	0.218	0.183	1.35	1983
1984	0.268	0.150	0.181	---	---	---	---	---	---	---	---	---	---	1984
MEAN	0.286	0.326	0.408	0.827	4.53	2.07	0.772	0.300	0.213	0.268	0.293	0.286	1.04	MEAN

LOCATION - LAT 50 08 58 N DRAINAGE AREA, 1 230 km^2
LONG 120 52 40 W REGULATED

GUICHON CREEK NEAR LOWER NICOLA - STATION NO. 08LG004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	19.7 ON MAY 12	0.255 ON JUN 26	---	1912
1922	---	3.40 ON MAY 17	0 ON AUG 23 *	---	1922
1923	---	1.76 ON JUL 03	0.003 ON SEP 18	---	1923
1924	---	1.76 ON MAY 21	0.003 ON SEP 23	---	1924
1925	---	3.20 ON MAY 14	0 ON SEP 16	---	1925
1926	---	0.040 ON APR 01	0 ON APR 10	---	1926
1927	---	0.091 ON APR 04	0 ON APR 13	---	1927
1928	---	6.09 ON MAY 20	0 ON AUG 01	---	1928
1961	---	4.67 ON MAY 20	0.003 ON AUG 11	---	1961
1962	---	16.5 ON MAY 29	0.025 ON MAY 06	---	1962
1963	---	6.40 ON MAY 07	0.037 ON SEP 27	---	1963
1964	---	6.65 ON JUN 07	0.227 ON AUG 10	38 800	1964
1965	---	4.33 ON MAY 28	0.076 ON AUG 01	28 400	1965
1966	---	2.06 ON MAY 17	0.147 ON OCT 08	21 500	1966
1967	---	14.4 ON MAY 24	0.026 ON OCT 17	34 500	1967
1968	---	13.7 ON MAY 22	0.048 ON JUL 30	36 000	1968
1969	---	26.8 ON MAY 11 *	0.071B ON JAN 11	56 800	1969
1970	---	2.04 ON MAY 12	0.031 ON AUG 27	9 840	1970
1971	---	22.9 ON MAY 12	0.079 ON SEP 22	49 600	1971
1972	---	16.1 ON MAY 21	0.113B ON JAN 23	43 900	1972
1973	---	0.419 ON MAR 25	0 ON SEP 28	3 820	1973
1974	---	19.3 ON MAY 10	0.034B ON JAN 07	67 100	1974
1975	---	12.3 ON JUN 07	0.099B ON DEC 15	41 500	1975
1976	---	4.59 ON AUG 25	0.017 ON JUL 25	20 900	1976
1977	---	0.988 ON MAY 09	0 ON AUG 22	5 210	1977
1978	---	10.1 ON MAY 25	0.006 ON AUG 08	36 600	1978
1979	---	1.20 ON MAY 12	0.005 ON AUG 10	5 500	1979
1980	---	1.07 ON DEC 27	0.011 ON MAR 27	3 180	1980
1981	---	12.2 ON MAY 28	0.195B ON FEB 10	47 000	1981
1982	---	19.9 ON MAY 23	0.280B ON JAN 05	62 900	1982
1983	---	12.5 ON MAY 10	0.115 ON SEP 16	42 500	1983
1984	---	---	---	---	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		32 800	MEAN

GUN CREEK NEAR MINTO CITY - STATION NO. 08ME006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	33.0	24.7	12.6	6.56	4.63	3.62	---	1924
1925	2.83	2.68	2.63	3.97	30.6	39.5	37.3	27.8	14.1	3.22	2.15	2.18	14.2	1925
1926	1.86	2.50	2.18	6.40	11.0	23.0	27.4	24.4	11.2	8.50	3.98	3.45	10.6	1926
1927	2.87	2.03	1.96	2.79	8.33	37.8	34.7	29.2	21.8	14.1	6.92	4.81	14.0	1927
1928	4.56	2.52	2.49	4.73	26.7	41.0	40.1	28.4	14.3	5.96	3.08	3.16	14.8	1928
1929	2.03	1.66	2.09	2.16	10.5	30.5	28.9	24.6	13.9	11.9	3.05	2.49	11.2	1929
1930	2.43	2.47	2.93	6.69	11.5	30.5	19.6	9.07	1.83	3.53	2.83	2.06	7.97	1930
1931	1.83	1.76	1.78	1.57	13.9	27.2	22.1	17.7	7.06	5.29	3.67	3.61	9.00	1931
1932	3.22	2.37	2.50	3.80	15.8	44.3	31.2	31.3	12.2	5.07	2.45	1.84	13.0	1932
1933	1.65	1.45	1.68	2.57	7.58	26.7	39.0	28.3	11.7	9.36	6.48	---	---	1933
1934	---	---	---	15.1	20.9	32.7	22.7	4.23	2.66	4.20	3.82	---	---	1934
1935	2.58	2.15	2.38	4.98	17.2	48.7	30.6	23.3	13.6	5.53	---	---	---	1935
1936	---	---	---	---	15.5	26.8	18.2	15.1	9.05	---	---	---	---	1936
1937	---	---	---	---	7.67	29.2	26.6	20.7	13.4	---	---	---	---	1937
MEAN	2.59	2.16	2.26	4.98	15.2	33.7	29.4	22.0	11.4	6.94	3.91	3.02	11.8	MEAN

LOCATION - LAT 50 53 42 N DRAINAGE AREA, 570 km^2
LONG 122 46 24 W NATURAL FLOW

GUN CREEK NEAR MINTO CITY - STATION NO. 08ME006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	67.7 AT 03:00 PST ON JUN 27	65.1 ON JUN 27	1.13B ON NOV 30 *	447 000	1925
1926	45.9 AT 22:00 PST ON JUL 10	41.1 ON JUL 11	1.42B ON JAN 01	333 000	1926
1927	50.7 AT 21:00 PST ON JUN 09	48.4 ON JUN 10	1.56B ON MAR 16	442 000	1927
1928	65.4 AT 24:00 PST ON MAY 25	60.6 ON MAY 22	2.12B ON FEB 25	468 000	1928
1929	82.1 AT 04:00 PST ON JUN 08	77.6 ON JUN 08 *	1.33 ON SEP 21	354 000	1929
1930	84.4 AT 21:00 PST ON JUN 10 *	66.8 ON JUN 11	1.25E ON SEP 26	251 000	1930
1931	61.4 AT 05:00 PST ON JUN 08	56.9 ON JUN 08	1.25 ON MAR 26	284 000	1931
1932	---	62.3E ON JUN 14	1.27B ON MAR 05	412 000	1932
1933	65.1 AT 09:30 PST ON JUL 17	63.1 ON JUL 17	1.33B ON FEB 14	---	1933
1934	66.5 AT 21:00 PST ON MAY 25	54.1 ON JUL 06	1.19 ON NOV 01	---	1934
1935	79.3 AT 05:00 PST ON JUN 08	70.8 ON JUN 08	---	---	1935
1936	---	70.2 ON JUN 01	---	---	1936
1937	37.7 AT 22:30 PST ON JUN 09	36.2 ON JUN 09	---	---	1937
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		374 000	MEAN

GURNEY CREEK NEAR PORT COQUITLAM - STATION NO. 08MH008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---	2.14	2.87	---	1912
1913	1.71	1.96	2.24	2.69	9.10	8.46	4.50	4.47	4.80	7.14	15.5	---	---	1913
MEAN	1.71	1.96	2.24	2.69	9.10	8.46	4.50	4.47	4.80	7.14	8.82	2.87	---	MEAN

LOCATION - LAT 49 29 00 N DRAINAGE AREA, 38.9 km²
LONG 122 32 04 W NATURAL FLOW

GURNEY CREEK NEAR PORT COQUITLAM - STATION NO. 08MH008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	28.0 ON OCT 12 *	---	---	1913
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

GWILLIM CREEK NEAR SLOCAN CITY - STATION NO. 08NJ132

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	0.933	---	---	---	---	1949
1950	---	---	---	---	---	10.4	6.98	2.46	0.800	---	---	---	---	1950
1951	---	---	---	2.12	8.41	8.65	8.30	2.04	1.18	---	---	---	---	1951
1952	---	---	---	3.24	8.60	8.11	5.51	1.92	0.650	---	---	---	---	1952
1953	---	---	---	1.61	7.77	---	7.04	3.09	1.46	---	---	---	---	1953
MEAN	---	---	---	2.32	8.26	9.05	6.96	2.38	1.00	---	---	---	---	MEAN

LOCATION - LAT 49 45 15 N DRAINAGE AREA, 79.3 km²
LONG 117 29 00 W NATURAL FLOW

GWILLIM CREEK NEAR SLOCAN CITY - STATION NO. 08NJ132

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1950	---	18.0 ON JUN 14 *	0.442 ON SEP 24	---	1950
1951	---	16.8 ON JUL 06	0.595 ON APR 01	---	1951
1952	---	16.0 ON JUN 11	0.425 ON APR 05 *	---	1952
1953	---	---	0.467 ON APR 01	---	1953
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HADDEN CREEK NEAR ARROW PARK - STATION NO. 08NE019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	0.001	0	0	0	0	---	---	---	---	1924
MEAN	---	---	---	---	0.001	0	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 05 45 N DRAINAGE AREA, 2.15 km²
LONG 117 56 50 W NATURAL FLOW

HADDEN CREEK NEAR ARROW PARK - STATION NO. 08NE019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
				---	MEAN

HAHA CREEK NEAR WARDNER - STATION NO. 08NG034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	0.100	0.036	0.026	---	---	---	---	1928
1929	---	---	---	0.044	0.051	0.055	0.013	0.006	0.011	---	---	---	---	1929
1930	---	---	---	0.052	0.047	0.052	---	---	---	---	---	---	---	1930
1958	---	---	---	---	---	0.026	0.018	0.005	0.009	---	---	---	---	1958
1959	---	---	---	---	---	0.083	0.032	0.014	0.021	---	---	---	---	1959
MEAN	---	---	---	0.048	0.049	0.054	0.041	0.015	0.017	---	---	---	---	MEAN

LOCATION - LAT 49 27 01 N, LONG 115 32 49 W
DRAINAGE AREA, 30.8 km^2
NATURAL FLOW

HAHA CREEK NEAR WARDNER - STATION NO. 08NG034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.023 ON SEP 04	---	1928
1929	---	0.110 ON JUN 03	0.003 ON AUG 13 *	---	1929
1930	---	0.125 ON MAY 29 *	---	---	1930
1958	---	---	0.003E ON AUG 19	---	1958
1959	---	---	0.010E ON AUG 09	---	1959
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAIRSINE CREEK NEAR THE MOUTH - STATION NO. 08MH138

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.417	0.148	0.270	0.161	0.064	0.172	---	---	---	---	1980
1981	---	---	---	0.657	0.229	0.677	0.179	0.067	0.067	---	---	---	---	1981
1982	---	---	---	0.393	0.150	0.082	0.112	0.068	0.062	---	---	---	---	1982
1983	---	---	---	0.302	0.156	0.085	0.501	0.052	0.124	---	---	---	---	1983
1984	---	---	---	0.384	0.486	0.159	0.095	0.055	0.097	---	---	---	---	1984
MEAN	---	---	---	0.431	0.234	0.255	0.210	0.061	0.104	---	---	---	---	MEAN

LOCATION - LAT 49 11 26 N, LONG 122 22 30 W
REGULATED

HAIRSINE CREEK NEAR THE MOUTH - STATION NO. 08MH138

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	0.058 ON JUN 22 *	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HALFWAY CREEK (WEST FORK OF WENSLEY CREEK) NEAR NAKUSP - STATION NO. 08NE101

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.289	0.087	0.040	0.032	---	---	---	---	1968
1969	---	---	---	---	0.350	0.174	0.072	0.033	0.023	0.025	0.038	---	---	1969
1970	---	---	---	---	0.186	0.152	0.042	0.023	0.019	0.013	---	---	---	1970
1971	---	---	---	---	---	0.378	0.113	0.036	0.023	0.021	---	---	---	1971
1972	---	---	---	---	---	---	0.142	0.057	0.040	0.035	0.032	---	---	1972
1973	---	---	---	---	0.288	0.225	0.072	0.037	0.022	0.024	---	---	---	1973
1974	---	---	---	---	---	0.369	0.111	0.043	0.031	0.022	0.024	0.013	---	1974
1975	0.012	0.010	0.010	0.039	0.207	0.263	0.077	0.043	0.047	0.031	0.032	---	---	1975
MEAN	0.012	0.010	0.010	0.039	0.258	0.264	0.090	0.039	0.030	0.024	0.032	0.013	---	MEAN

LOCATION - LAT 50 15 10 N, LONG 117 42 12 W
DRAINAGE AREA, 2.07 km^2
NATURAL FLOW

HALFWAY CREEK (WEST FORK OF WENSLEY CREEK) NEAR NAKUSP - STATION NO. 08NE101

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	---	0.623 ON MAY 12	---	---	1969
1970	---	0.278 ON MAY 27	---	---	1970
1971	---	---	---	---	1971
1972	---	---	0.026E ON NOV 30	---	1972
1973	---	0.827 ON MAY 18 *	0.018 ON OCT 04	---	1973
1974	---	---	0.009 ON DEC 19 *	---	1974
1975	---	0.425 ON JUN 08	0.009E ON FEB 08	---	1975
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HALFWAY CREEK NEAR SALMO - STATION NO. 08NE048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	0.101	0.033	0.006	0.006	---	---	---	---	1937
1938	---	---	---	0.511	0.654	0.290	0.041	0.015	0.011	---	---	---	---	1938
1939	---	---	---	---	0.299	0.138	0.051	0.011	0.006	---	---	---	---	1939
MEAN	---	---	---	0.511	0.477	0.176	0.042	0.011	0.008	---	---	---	---	MEAN

LOCATION - LAT 49 10 20 N   DRAINAGE AREA, 7.25 km²
LONG 117 15 18 W   NATURAL FLOW

HALFWAY CREEK NEAR SALMO - STATION NO. 08NE048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1937	---	---	---	---	1937
1938	---	0.855 ON MAY 02 *	---	---	1938
1939	---	---	---	---	1939
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HALFWAY RIVER ABOVE GRAHAM RIVER - STATION NO. 07FA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	47.6	38.2	19.1	10.2	---	1977
1978	7.40	6.34	5.68	11.5	62.6	108	30.2	[illegible]1.4	27.9	18.5	14.0	7.02	26.7	1978
1979	3.17	2.38	3.14	7.42	30.0	61.8	92.2	[illegible]9.4	63.8	35.2	16.2	6.80	29.4	1979
1980	4.01	3.07	4.36	8.85	19.3	113	96.9	42.5	45.7	35.4	15.3	9.54	33.2	1980
1981	5.96	3.86	3.59	8.96	121	126	60.2	29.5	32.6	17.9	11.2	7.96	35.9	1981
1982	5.53	5.02	4.98	12.2	92.1	121	63.7	30.8	22.6	17.2	9.59	6.84	32.7	1982
1983	4.73	4.46	4.62	9.30	33.1	103	128	38.6	19.1	12.4	6.88	4.66	30.9	1983
1984	3.44	4.22	5.49	8.13	39.3	259	56.6	28.6	35.0	25.7	14.8	10.7	40.7	1984
1985	7.01	4.74	4.85	11.0	33.6	89.4	51.1	11.2	59.8	23.8	9.08	8.28	26.1	1985
1986	6.15	4.56	4.44	8.47	45.0	63.3	120	61.8	29.2	37.5	17.3	10.0	34.2	1986
1987	7.29	6.06	5.13	12.8	58.8	98.0	125	178	43.6	23.1	13.1	8.94	48.8	1987
1988	5.88	5.38	5.45	28.8	101	119	66.5	27.6	13.3	11.2	7.98	7.32	33.4	1988
1989	5.07	4.46	4.83	16.4	86.5	95.1	83.8	78.9	44.8	31.8	9.42	9.18	39.5	1989
1990	7.12	4.99	5.47	13.4	87.5	192	84.1	28.7	16.4	12.1	8.00	5.35	38.8	1990
MEAN	5.60	4.58	4.77	12.1	62.3	119	81.4	46.7	35.8	24.3	12.3	8.06	34.6	MEAN

LOCATION - LAT 56 30 30 N   DRAINAGE AREA, 3 780 km²
LONG 122 14 28 W   NATURAL FLOW

HALFWAY RIVER ABOVE GRAHAM RIVER - STATION NO. 07FA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	223 AT 09:26 PST ON MAY 31	210 ON MAY 31	4.36B ON DEC 31	842 000	1978
1979	289 AT 12:09 PST ON JUL 03	280 ON JUL 03	2.27B ON FEB 12 *	928 000	1979
1980	557 AT 01:45 PST ON JUN 19	498 ON JUN 19	2.82B ON FEB 25	1 050 000	1980
1981	464 AT 12:45 PST ON MAY 27	426 ON MAY 27	3.29B ON APR 11	1 130 000	1981
1982	309 AT 19:35 PST ON MAY 18	241 ON MAY 18	4.52B ON MAR 30	1 030 000	1982
1983	313 AT 03:00 PST ON JUL 08	290 ON JUL 08	3.70B ON FEB 05	975 000	1983
1984	528 AT 15:14 PST ON JUN 08	467 ON JUN 13	2.83B ON JAN 25	1 290 000	1984
1985	408 AT 23:32 PST ON JUN 23	278 ON JUN 24	4.27B ON FEB 22	825 000	1985
1986	645 AT 23:41 PST ON JUL 15	463 ON JUL 15	3.88B ON FEB 19	1 080 000	1986
1987	555 AT 02:10 PST ON AUG 02	497A ON AUG 02	4.85B ON MAR 28	1 540 000	1987
1988	294 AT 18:01 PST ON JUN 07	250 ON JUN 07	4.95B ON FEB 03	1 060 000	1988
1989	149 AT 23:21 PST ON JUL 08	141 ON JUL 09	3.85B ON JAN 31	1 240 000	1989
1990	984 AT 16:00 PST ON JUN 01 *	900 ON JUN 01 *	4.68B ON DEC 31	1 220 000	1990
				1 090 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HALFWAY RIVER NEAR FARRELL CREEK - STATION NO. 07FA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	8.25	9.27	10.4	17.5	120	399	116	46.1	67.5	52.4	23.6	17.4	73.7	1984
1985	12.6	9.27	9.13	23.2	55.8	168	130	43.9	118	51.1	18.4	16.7	54.7	1985
1986	14.0	10.3	9.43	22.7	114	123	213	93.4	45.5	60.4	30.5	19.9	63.6	1986
1987	14.4	12.0	9.84	33.6	143	229	211	311	87.6	50.3	25.9	16.0	96.1	1987
1988	11.0	10.9	11.2	50.9	193	218	113	53.1	31.7	30.6	22.4	19.0	63.9	1988
1989	11.9	9.09	10.0	33.1	206	198	149	116	56.8	45.5	20.5	18.5	73.3	1989
1990	12.4	8.61	9.46	29.0	218	497	183	43.0	25.3	19.9	14.3	11.6	89.4	1990
MEAN	12.1	9.92	9.92	30.0	150	262	159	101	61.8	44.3	22.2	17.0	73.5	MEAN

LOCATION - LAT 56 15 04 N DRAINAGE AREA, 9 350 km²
LONG 121 37 39 W NATURAL FLOW

HALFWAY RIVER NEAR FARRELL CREEK - STATION NO. 07FA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	894 AT 06:12 PST ON JUN 09	872 ON JUN 09	7.60B ON JAN 25 *	2 330 000	1984
1985	453 AT 08:54 PST ON JUN 24	433A ON JUN 24	8.40B ON FEB 22	1 730 000	1985
1986	941 AT 14:21 PST ON JUL 16	856A ON JUL 16	8.38B ON MAR 05	2 010 000	1986
1987	1 050 AT 19:05 PST ON AUG 02 *	939 ON AUG 02	8.99B ON MAR 28	3 030 000	1987
1988	575 AT 13:23 PST ON JUN 07	505 ON JUN 08	9.85B ON FEB 03	2 020 000	1988
1989	314 AT 23:39 PST ON MAY 11	308 ON JUN 02	7.80B ON JAN 30	2 310 000	1989
1990	---	2 000E ON JUN 02 *	8.25B ON FEB 13	2 820 000	1990
				2 320 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HALFWAY RIVER NEAR FARRELL CREEK (LOWER STATION) - STATION NO. 07FA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	257	324	199	63.8	54.3	53.3	28.3	---	1962
1963	18.1	15.9	14.2	135	252	236	166	112	83.4	53.8	---	---	---	1963
1964	---	---	---	---	---	349	159	236	84.6	43.1	29.9	18.1	---	1964
1965	13.6	11.5	10.4	13.7	369	392	329	85.8	94.6	72.8	29.9	18.1	121	1965
1966	15.4	12.0	11.2	30.1	134	147	201	81.6	64.8	35.4	25.5	18.6	65.1	1966
1967	14.1	11.8	11.2	23.7	207	280	76.1	40.3	28.7	39.2	27.6	18.1	65.0	1967
1968	10.1	9.84	10.5	29.9	169	248	120	78.5	42.2	36.1	18.5	13.1	65.6	1968
1969	11.0	9.20	9.30	34.1	173	187	113	39.9	167	89.7	36.5	25.1	74.8	1969
1970	16.6	11.9	13.5	34.0	97.8	163	72.3	40.4	27.8	21.9	11.6	7.81	43.3	1970
1971	6.89	7.25	7.17	39.2	110	342	411	74.7	84.1	51.1	28.2	16.7	98.7	1971
1972	10.1	8.69	8.59	18.2	165	291	270	193	82.5	119	48.5	26.1	104	1972
1973	20.2	15.7	14.8	56.4	169	235	134	45.4	38.9	27.5	12.3	9.31	65.0	1973
1974	9.97	11.4	11.9	53.5	131	155	254	70.5	63.8	56.1	32.0	14.1	72.4	1974
1975	5.39	3.11	2.65	11.3	93.0	151	119	60.8	26.7	17.7	10.2	12.8	43.1	1975
1976	8.81	7.97	7.63	15.5	111	246	227	639	120	121	34.6	22.4	131	1976
1977	16.5	17.9	15.3	41.9	146	268	178	116	95.3	77.0	35.0	18.1	85.6	1977
1978	14.6	11.7	10.7	20.7	143	224	64.1	41.0	52.7	37.5	31.7	16.6	55.8	1978
1979	8.07	5.84	7.14	17.4	65.8	143	222	65.4	145	73.5	33.7	14.0	67.0	1979
1980	7.85	5.68	8.13	16.5	37.4	190	163	72.3	83.8	65.5	27.8	19.7	58.2	1980
1981	15.1	11.5	10.6	68.7	422	281	127	62.7	60.4	34.0	22.3	17.1	94.9	1981
1982	11.8	10.3	9.56	38.4	198	217	125	66.0	45.8	31.2	23.2	17.7	66.5	1982
1983	13.2	11.5	9.76	26.9	85.3	216	241	67.2	35.6	27.2	15.2	10.1	63.6	1983
MEAN	12.4	10.5	10.2	36.2	164	237	186	113	72.3	53.8	28.0	17.2	75.8	MEAN

LOCATION - LAT 56 13 40 N DRAINAGE AREA, 9 400 km²
LONG 121 28 50 W NATURAL FLOW

HALFWAY RIVER NEAR FARRELL CREEK (LOWER STATION) - STATION NO. 07FA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	1 320 AT 23:00 PST ON JUN 27 *	1 060 ON JUL 20	---	---	1962
1963	---	462E ON MAY 25	14.2 B ON MAR 01	---	1963
1964	708 AT 02:00 PST ON AUG 03	682 ON AUG 03	8.98B ON MAR 13	---	1964
1965	---	1 980E ON JUN 29 *	10.2 B ON MAR 21	3 810 000	1965
1966	306 AT 10:00 PST ON JUL 22	294 ON JUL 22	10.8 B ON MAR 19	2 050 000	1966
1967	422 AT 12:00 PST ON JUN 03	411 ON JUN 03	10.6 B ON MAR 25	2 050 000	1967
1968	833 AT 15:50 PST ON JUN 13	682 ON JUN 13	9.26B ON FEB 04	2 070 000	1968
1969	408 AT 20:30 PST ON JUN 28	394 ON JUN 28	7.65B ON MAR 31	2 360 000	1969
1970	294 AT 06:43 PST ON JUN 05	292 ON JUN 05	7.02B ON DEC 31	1 360 000	1970
1971	1 130 AT 18:30 PST ON JUL 11	1 000 ON JUL 12	6.12B ON MAR 08	3 110 000	1971
1972	833 AT 19:00 PST ON JUL 24	643E ON JUL 24	7.11B ON MAR 08	3 280 000	1972
1973	501 AT 14:00 PST ON JUN 18	405A ON JUN 19	9.12B ON DEC 14	2 050 000	1973
1974	---	1 290E ON JUL 17	9.49B ON JAN 10	2 280 000	1974
1975	---	648E ON JUN 29	2.61B ON MAR 07 *	1 360 000	1975
1976	---	1 980E ON AUG 14	7.19B ON MAR 06	4 140 000	1976
1977	770 AT 08:15 PST ON JUN 10	725 ON JUN 10	13.6 B ON MAR 16	2 700 000	1977
1978	411 AT 19:08 PST ON MAY 30	391 ON MAY 31	10.5 RB ON MAR 09	1 760 000	1978
1979	725 AT 07:37 PST ON JUL 04	617 ON JUL 04	5.69B ON FEB 17	2 110 000	1979
1980	771 AT 16:43 PST ON JUN 19	677 ON JUN 19	5.20B ON FEB 24	1 840 000	1980
1981	872 AT 11:30 PST ON MAY 28	841A ON MAY 28	9.57B ON APR 11	2 990 000	1981
1982	465 AT 10:06 PST ON MAY 19	432 ON MAY 19	8.99B ON MAR 01	2 100 000	1982
1983	626 AT 02:11 PST ON JUL 08	553 ON JUL 08	8.80B ON MAR 22	2 000 000	1983
MEAN				2 390 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989

HANNA CREEK NEAR TRAIL - STATION NO. 08NE080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	---	0.037	0.023	---	---	---	---	1953
MEAN	---	---	---	---	---	---	---	0.037	0.023	---	---	---	---	MEAN

LOCATION - LAT 49 08 09 N LONG 117 47 29 W DRAINAGE AREA, 25 km^2 NATURAL FLOW

HANNA CREEK NEAR TRAIL - STATION NO. 08NE080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
				---	MEAN

HARPER CREEK NEAR THE MOUTH - STATION NO. 08LB076

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	1.23	0.878	1.67	1.20	0.687	---	1973
1974	0.541	0.497	0.513	2.96	10.2	26.3	13.3	3.20	1.35	0.747	0.381	0.438	5.04	1974
1975	0.497	0.423	0.437	1.01	9.08	22.4	8.42	2.42	1.42	1.68	2.79	1.59	4.44	1975
1976	0.998	0.723	0.631	1.90	15.2	15.8	11.7	8.72	3.72	1.82	1.38	0.947	5.31	1976
1977	0.579	0.604	0.779	3.39	7.99	8.37	3.36	1.66	2.55	1.65	1.08	0.804	2.74	1977
1978	0.777	0.569	0.817	3.97	18.6	16.9	4.90	1.88	4.40	2.12	1.25	0.795	4.76	1978
1979	0.603	0.496	0.617	1.55	9.51	9.88	2.88	0.916	1.06	1.19	0.823	0.655	2.52	1979
1980	0.473	0.655	0.545	4.53	13.7	6.66	4.10	2.11	2.44	1.90	2.38	1.27	3.41	1980
1981	1.42	1.14	1.36	2.55	15.7	11.8	6.54	1.81	1.86	4.78	3.46	1.64	4.53	1981
1982	0.880	0.797	0.734	1.24	12.2	23.3	11.0	3.84	3.25	3.87	2.14	1.02	5.37	1982
1983	1.22	1.25	1.83	4.40	17.1	16.3	8.48	2.07	2.18	1.85	3.21	1.04	5.10	1983
1984	0.983	0.923	1.08	2.77	7.24	25.6	14.4	2.57	2.12	1.88	1.13	0.691	5.11	1984
1985	0.566	0.476	0.567	2.40	14.0	15.1	4.19	1.14	1.54	1.82	1.21	0.720	3.66	1985
1986	0.629	0.668	0.798	2.40	11.3	14.7	4.14	1.28	1.11	1.51	0.991	0.697	3.36	1986
1987	0.488	0.477	1.13	4.03	15.1	7.80	1.91	1.12	0.514	0.592	0.641	0.584	2.88	1987
1988	0.401	0.442	0.550	4.98	14.4	12.7	5.55	1.58	1.39	2.25	1.96	0.920	3.94	1988
1989	0.721	0.567	0.625	3.79	13.4	13.9	3.31	3.35	1.93	1.68	2.68	1.46	3.96	1989
1990	1.05	0.814	0.726	4.56	11.5	18.2	6.46	1.37	0.894	0.986	1.70	0.943	4.10	1990
MEAN	0.754	0.678	0.808	3.08	12.7	15.6	6.74	2.35	1.92	1.94	1.69	0.939	4.13	MEAN

LOCATION - LAT 51 21 15 N LONG 119 52 50 W DRAINAGE AREA, 168 km^2 NATURAL FLOW

HARPER CREEK NEAR THE MOUTH - STATION NO. 08LB076

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	0.592B ON DEC 31	---	1973
1974	54.9 AT 19:02 PST ON JUN 16 *	48.7 ON JUN 16 *	0.238B ON NOV 23 *	159 000	1974
1975	39.9 AT 22:00 PST ON JUN 02	34.8 ON JUN 15	0.388B ON FEB 11	140 000	1975
1976	32.3 AT 02:20 PST ON MAY 11	29.2 ON JUN 19	0.490B ON MAR 03	168 000	1976
1977	20.9 AT 20:16 PST ON JUN 07	17.4 ON JUN 07	0.496B ON JAN 12	86 400	1977
1978	36.5 AT 20:38 PST ON JUN 04	30.9 ON JUN 05	0.484B ON FEB 03	150 000	1978
1979	26.1 AT 22:00 PST ON JUN 02	20.9 ON JUN 04	0.445B ON FEB 15	79 600	1979
1980	31.1 AT 07:00 PST ON MAY 06	28.3 ON MAY 06	0.272B ON JAN 29	108 000	1980
1981	44.7 AT 21:55 PST ON MAY 25	33.5 ON MAY 25	0.723B ON FEB 11	143 000	1981
1982	37.5 AT 20:52 PST ON JUN 14	32.1 ON JUN 14	0.677E ON MAR 24	169 000	1982
1983	46.0 AT 19:35 PST ON MAY 30	39.0 ON MAY 30	0.680B ON DEC 24	161 000	1983
1984	42.7 AT 22:09 PST ON JUN 14	37.4 ON JUN 15	0.435B ON DEC 31	161 000	1984
1985	37.6 AT 20:42 PST ON JUN 04	34.8 ON JUN 04	0.400B ON FEB 04	115 000	1985
1986	45.8 AT 21:26 PST ON MAY 31	39.1 ON JUN 01	0.525B ON JAN 12	106 000	1986
1987	33.4 AT 16:00 PST ON MAY 01	31.4 ON MAY 01	0.345B ON DEC 31	90 900	1987
1988	42.4 AT 14:02 PST ON MAY 13	36.0 ON MAY 13	0.310B ON JAN 25	124 000	1988
1989	---	25.3 ON JUN 06	0.405B ON FEB 04	125 000	1989
1990	32.4 AT 21:31 PST ON MAY 29	24.7 ON MAY 30	0.600E ON MAR 06	129 000	1990
				130 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HARRISON RIVER NEAR HARRISON HOT SPRINGS - STATION NO. 08MG013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	641	936	915	494	309	339	217	224	---	1951
1952	131	198	147	220	570	847	915	620	284	221	161	152	373	1952
1953	372	354	159	221	647	812	941	536	354	448	475	403	478	1953
1954	230	263	236	190	463	811	1 110	737	502	374	637	424	500	1954
1955	195	130	85.5	164	306	769	972	649	402	371	541	184	399	1955
1956	130	75.1	87.7	253	700	1 140	1 020	561	388	490	330	318	460	1956
1957	166	86.6	169	226	694	958	624	460	414	221	208	199	370	1957
1958	297	283	242	226	665	1 210	729	509	389	393	364	487	484	1958
1959	398	173	142	261	633	1 000	1 080	589	393	325	323	315	472	1959
1960	134	205	116	372	489	833	971	574	317	359	372	259	417	1960
1961	471	436	281	252	496	1 250	890	556	384	344	260	191	484	1961
1962	266	262	103	188	351	783	743	655	368	414	495	537	432	1962
1963	303	483	237	205	381	844	766	580	425	452	511	394	465	1963
1964	369	203	135	173	333	1 110	1 190	660	410	407	309	248	464	1964
1965	126	230	204	240	498	822	722	593	287	361	548	337	415	1965
1966	202	143	154	419	544	813	974	654	395	337	351	600	468	1966
1967	311	271	162	150	392	1 420	1 110	655	455	584	537	305	530	1967
1968	502	410	438	236	451	873	1 160	624	425	329	508	343	526	1968
1969	170	116	108	337	794	1 410	732	463	415	372	246	212	449	1969
1970	149	151	122	189	304	862	672	430	272	151	145	159	301	1970
1971	139	291	179	198	651	937	963	797	406	264	238	158	436	1971
1972	146	158	451	366	543	1 180	1 130	689	386	211	200	247	476	1972
1973	300	181	191	181	538	839	844	579	300	278	364	371	416	1973
1974	387	294	275	364	557	1 120	1 230	934	520	252	247	308	542	1974
1975	209	135	161	166	447	936	1 030	548	389	449	762	419	472	1975
1976	281	218	167	232	564	724	1 130	951	583	297	238	259	472	1976
1977	239	222	224	236	397	675	562	632	358	206	359	324	370	1977
1978	158	150	203	292	419	880	871	618	530	299	285	158	406	1978
1979	86.6	118	264	225	533	678	656	555	570	343	273	468	399	1979
1980	259	200	298	338	693	832	735	546	371	315	482	---	---	1980
1981	590	407	257	279	519	804	795	677	425	442	779	442	536	1981
1982	215	315	262	211	461	1 180	969	580	410	376	385	295	472	1982
1983	303	368	382	269	567	1 080	942	615	382	186	576	201	490	1983
1984	314	263	261	237	278	829	1 010	628	401	619	366	239	455	1984
1985	131	112	110	297	460	981	704	522	289	276	291	105	357	1985
1986	207	256	395	311	435	1 120	813	569	353	176	277	236	429	1986
1987	381	276	425	339	779	961	903	497	353	194	167	263	463	1987
1988	135	155	187	340	621	834	772	550	367	290	421	240	410	1988
1989	196	158	157	282	575	881	570	495	319	273	471	351	395	1989
1990	212	214	178	322	417	738	823	543	335	353	891	423	455	1990
MEAN	252	230	214	257	520	943	892	603	391	335	390	303	446	MEAN

LOCATION - LAT 49 18 40 N
LONG 121 48 08 W

DRAINAGE AREA, 7 870 km^2
NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	1 190 ON JUL 03	---	---	1951
1952	---	1 160 ON JUL 15	113 ON DEC 02	11 800 000	1952
1953	---	1 230 ON JUL 16	133 ON MAR 10	15 100 000	1953
1954	---	1 290 ON JUL 12	133 ON FEB 03	15 800 000	1954
1955	---	1 310 ON JUL 18	73.3 ON MAR 28	12 600 000	1955
1956	---	1 590 ON JUN 12	66.3 ON FEB 27 *	14 500 000	1956
1957	---	1 190 ON JUN 06	66.3 ON FEB 22	11 700 000	1957
1958	---	1 430 ON MAY 30	173 ON APR 08	15 300 000	1958
1959	---	1 210 ON JUL 23	117 ON FEB 25	14 900 000	1959
1960	---	1 200 ON JUL 09	86.1 ON JAN 26	13 200 000	1960
1961	---	1 460 ON JUN 21	136 ON DEC 20	15 300 000	1961
1962	---	997 ON JUN 27	80.7 ON MAR 23	13 600 000	1962
1963	---	1 020 ON JUN 19	123 ON FEB 02	14 700 000	1963
1964	---	1 500 ON JUL 17	114 ON MAR 30	14 700 000	1964
1965	---	985 ON JUN 12	101 ON JAN 15	13 100 000	1965
1966	---	1 110 ON JUL 18	105 ON MAR 06	14 800 000	1966
1967	---	1 930 ON JUN 24 *	122 ON MAR 15	16 700 000	1967
1968	---	1 520 ON JUL 13	193 ON APR 28	16 600 000	1968
1969	---	1 780 ON JUN 15	72.5 ON MAR 14	14 200 000	1969
1970	---	1 010 ON JUN 24	103 ON NOV 07	9 490 000	1970
1971	---	1 290 ON JUL 24	74.5 ON JAN 13	13 700 000	1971
1972	---	1 400E ON JUN 12	94.9E ON FEB 07	15 100 000	1972
1973	---	1 080 ON JUN 30	145 ON FEB 24	13 100 000	1973
1974	---	1 550E ON JUN 24	170 ON NOV 05	17 100 000	1974
1975	---	1 480 ON JUL 13	119 ON FEB 23	14 900 000	1975
1976	---	1 230 ON JUL 10	142 ON MAR 17	14 900 000	1976
1977	---	824 ON JUN 20	148 ON OCT 22	11 700 000	1977
1978	---	1 070 ON JUN 11	135 A ON JAN 19	12 800 000	1978
1979	895 AT 07:45 PST ON DEC 20	890 ON DEC 20	70.2B ON JAN 17	12 600 000	1979
1980	---	1 490E ON DEC 28	156 E ON JAN 31	---	1980
1981	---	1 200E ON JAN 01	196 ON MAR 28	16 900 000	1981
1982	---	1 620 ON JUN 23	170 ON APR 10	14 900 000	1982
1983	---	1 350 ON JUN 03	117 B ON DEC 31	15 400 000	1983
1984	---	1 390R ON JUN 30	124 ON JAN 01	14 400 000	1984
1985	---	1 110 ON JUN 05	89.0 ON DEC 31	11 300 000	1985
1986	---	1 360 ON JUN 08	88.9 ON JAN 01	13 500 000	1986
1987	---	1 220 ON JUL 06	126 ON OCT 30	14 600 000	1987
1988	---	1 040 ON JUN 23	105 ON JAN 12	13 000 000	1988
1989	---	1 120 ON JUN 15	120 ON MAR 05	12 400 000	1989
1990	1 580 AT 07:30 PST ON NOV 14 *	1 560 ON NOV 14	157 ON MAR 05	14 300 000	1990
				14 100 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

HARROP CREEK NEAR HARROP - STATION NO. 08NJ027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	2.04	0.137	0.138	---	---	---	---	1922
1923	---	---	---	---	---	1.52	0.882	0.326	0.216	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	4.33	3.88	1.23	0.342	0.245	---	---	---	---	1925
1926	---	---	---	---	2.00	1.09	0.354	0.151	0.186	---	---	---	---	1926
1930	---	---	---	---	---	2.44	0.547	0.351	0.315	---	---	---	---	1930
1965	---	---	---	---	---	---	---	0.347	0.246	---	---	---	---	1965
1966	---	---	---	---	---	---	1.21	0.337	0.164	---	---	---	---	1966
1967	---	---	---	---	---	---	1.42	0.312	0.210	---	---	---	---	1967
1968	---	---	---	0.264	1.45	3.22	1.27	0.455	0.363	---	---	---	---	1968
1969	---	---	---	0.608	3.28	3.78	1.54	0.371	0.263	---	---	---	---	1969
1970	---	---	---	0.271	1.11	2.07	0.425	0.205	0.209	---	---	---	---	1970
1971	---	---	---	---	---	---	1.68	0.439	0.270	---	---	---	---	1971
1972	---	---	---	---	---	---	1.59	0.507	0.338	---	---	---	---	1972
1973	---	---	---	0.239	1.44	1.96	0.662	0.267	0.200	---	---	---	---	1973
1974	---	---	---	0.674	1.86	---	---	---	---	---	---	---	---	1974
1984	---	---	---	0.518	1.34	3.80	1.70	0.477	0.347	---	---	---	---	1984
1985	---	---	---	0.426	2.06	2.13	0.466	0.282	0.279	---	---	---	---	1985
1986	---	---	---	0.477	1.70	2.28	0.606	0.206	0.254	---	---	---	---	1986
1987	---	---	---	0.433	2.26	1.09	0.490	0.265	0.169	---	---	---	---	1987
1988	---	---	---	0.577	2.18	1.86	0.476	0.238	0.212	---	---	---	---	1988
1989	---	---	---	0.615	2.45	2.52	0.897	0.489	0.390	---	---	---	---	1989
1990	---	---	---	0.843	1.66	2.18	1.09	0.501	0.291	---	---	---	---	1990
MEAN	---	---	---	0.495	2.08	2.39	1.03	0.334	0.253	---	---	---	---	MEAN

LOCATION - LAT 49 35 41 N
LONG 117 03 32 W
DRAINAGE AREA, 42.2 km^2
NATURAL FLOW

HARROP CREEK NEAR HARROP - STATION NO. 08NJ027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	0.057E ON AUG 05 *	---	1922
1923	---	---	0.198E ON SEP 21	---	1923
1924	---	---	0.227 ON AUG 10	---	1924
1925	---	5.04E ON MAY 19	0.221E ON SEP 09	---	1925
1926	---	2.18 ON APR 29	0.085 ON AUG 11	---	1926
1930	---	4.36 ON JUN 01	0.311 ON SEP 10	---	1930
1965	---	---	0.221 ON SEP 11	---	1965
1966	---	---	0.142E ON SEP 27	---	1966
1967	---	---	0.150 ON FEB 09	---	1967
1968	---	3.79 ON JUN 12	0.235 ON APR 22	---	1968
1969	---	5.04 ON MAY 26	0.229 ON SEP 11	---	1969
1970	---	4.16 ON JUN 05	0.144 ON AUG 28	---	1970
1971	---	---	0.178 ON SEP 19	---	1971
1972	---	---	0.198 ON SEP 17	---	1972
1973	---	2.55 ON JUN 25	0.159 ON APR 07	---	1973
1974	---	10.9 ON JUN 15 *	---	---	1974
1984	---	5.10 ON JUN 16	---	---	1984
1985	---	5.18 ON MAY 20	---	---	1985
1986	---	5.80 ON MAY 31	---	---	1986
1987	---	3.66 ON MAY 12	---	---	1987
1988	---	3.83 ON MAY 13	---	---	1988
1989	---	5.01 ON MAY 09	---	---	1989
1990	---	3.62 ON JUN 25	---	---	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HARTLEY CREEK NEAR FERNIE - STATION NO. 08NK011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	---	0.092	0.068	---	---	---	---	1938
1939	---	---	---	---	0.330	0.224	0.114	0.061	0.059	---	---	---	---	1939
1944	---	---	---	---	---	---	0.083	0.055	0.048	---	---	---	---	1944
1945	---	---	---	0.186	0.633	0.311	0.126	0.081	0.090	---	---	---	---	1945
MEAN	---	---	---	0.186	0.482	0.268	0.108	0.072	0.066	---	---	---	---	MEAN

LOCATION - LAT 49 34 01 N
LONG 115 01 00 W   NATURAL FLOW

HARTLEY CREEK NEAR FERNIE - STATION NO. 08NK011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	---	0.057E ON SEP 29	---	1938
1939	---	---	0.040 ON SEP 23 *	---	1939
1944	---	---	---	---	1944
1945	---	0.750 ON MAY 04 *	0.059 ON APR 13	---	1945
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HASCHEAK CREEK ABOVE RUSSELL CREEK - STATION NO. 08LB071

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.030	0.026	0.020	0.017	0.019	0.020	---	1969
1970	0.013	0.010	0.013	0.039	0.093	0.038	0.009	0.005	0.005	0.005	0.006	0.006	0.020	1970
1971	0.006	0.014	0.017	0.211	0.274	0.065	0.036	0.012	0.007	0.007	0.007	0.007	0.055	1971
1972	0.001	0	0.007	0.101	0.370	0.069	0.029	0.012	0.007	0.007	0.007	0.004	0.052	1972
1973	0.004	0.004	0.006	0.019	0.055	0.023	0.012	0.014	0.012	0.021	0.011	0.007	0.016	1973
1974	0.002	0.003	0.005	0.110	0.169	0.044	0.018	0.011	0.011	0.006	0.008	0.007	0.033	1974
1975	0.007	0.008	0.007	0.031	0.265	0.083	0.023	0.011	0.005	0.020	---	---	---	1975
MEAN	0.006	0.007	0.009	0.085	0.204	0.054	0.022	0.013	0.010	0.012	0.010	0.009	0.035	MEAN

LOCATION - LAT 51 37 45 N   DRAINAGE AREA, 8.03 km^2
LONG 120 01 20 W   REGULATED SINCE 1966

HASCHEAK CREEK ABOVE RUSSELL CREEK - STATION NO. 08LB071

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	0.113E ON MAY 05	0.001E ON SEP 01	637	1970
1971	---	0.742 ON APR 28 *	0.006E ON JAN 01	1 750	1971
1972	---	0.569 ON MAY 17	0 ON JAN 01 *	1 630	1972
1973	---	0.076 ON MAY 16	0.002 ON JAN 13	493	1973
1974	---	0.278 ON MAY 02	0.001B ON JAN 13	1 040	1974
1975	---	0.600 ON MAY 13	---	---	1975
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 110	MEAN

HASCHEAK CREEK BELOW RUSSELL CREEK - STATION NO. 08LB070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.312	0.201	0.102	0.210	0.174	0.102	---	1969
1970	0.051	0.030	0.027	0.128	0.783	0.222	0.039	0.014	0.014	0.023	0.024	0.021	0.116	1970
1971	0.026	0.075	0.071	0.307	1.72	0.672	0.128	0.023	0.013	0.018	0.016	0.014	0.258	1971
1972	0.014	0.008	0.028	0.125	---	---	0.331	0.088	0.017	0.012	0.012	0.006	---	1972
1973	0.004	0.004	0.004	0.050	1.87	0.388	0.076	0.013	0.001	0.025	0.027	0.015	0.209	1973
1974	0.003	0.003	0.008	0.223	0.652	0.543	0.107	0.012	0.005	0.002	0.002	0	0.130	1974
1975	0	0	0	0.029	0.954	0.368	0.095	0.025	0.008	0.019	---	---	---	1975
MEAN	0.016	0.020	0.023	0.144	1.20	0.439	0.155	0.054	0.023	0.044	0.043	0.026	0.178	MEAN

LOCATION - LAT 51 37 57 N DRAINAGE AREA, 24.3 km^2
LONG 120 01 35 W REGULATED SINCE 1966

HASCHEAK CREEK BELOW RUSSELL CREEK - STATION NO. 08LB070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	1.10 ON MAY 23	0.008 ON AUG 25	3 640	1970
1971	---	2.92 ON MAY 13	0.011 ON SEP 08	8 150	1971
1972	---	---	0.003 ON NOV 24	---	1972
1973	---	4.96 E ON MAY 08 *	0 ON AUG 15 *	6 600	1973
1974	---	0.816 ON APR 29	0 ON SEP 26	4 110	1974
1975	---	2.09 ON MAY 12	0 ON JAN 01	---	1975
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 630	MEAN

HASLAM CREEK NEAR CASSIDY - STATION NO. 08HB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	1.34	0.273	0.099	0.450	10.1	15.0	3.07	---	1914
1915	5.21	5.38	5.74	4.96	0.610	0.457	0.167	---	---	---	---	---	---	1915
1949	---	---	---	5.16	3.79	0.888	0.344	0.251	0.268	0.678	7.33	7.17	---	1949
1950	4.94	8.07	6.50	7.92	6.88	4.18	0.507	0.311	0.176	5.07	6.16	10.0	5.04	1950
1951	7.31	7.32	4.86	7.44	4.10	0.762	0.184	0.135	0.439	5.17	5.96	3.67	3.92	1951
1952	3.30	8.37	3.76	6.68	5.95	1.67	0.424	0.331	0.333	0.328	1.91	7.34	3.35	1952
1953	13.8	6.20	3.62	3.83	3.97	1.28	0.722	0.374	0.743	3.98	10.9	8.43	4.82	1953
1954	6.86	10.8	6.90	6.79	5.32	2.21	1.15	0.415	0.972	2.93	14.8	11.4	5.84	1954
1955	4.53	2.62	1.60	6.59	5.17	2.07	0.836	0.734	0.562	[illegible].49	10.2	5.52	3.74	1955
1956	5.60	1.56	5.18	10.3	10.1	5.18	0.769	0.249	0.482	---	---	12.5	---	1956
1957	---	---	6.46	4.72	1.72	0.519	0.476	0.962	0.779	1.52	2.23	10.6	---	1957
1958	---	---	3.77	5.63	1.83	0.456	0.220	0.173	0.506	2.04	5.30	---	---	1958
1959	---	3.14	6.46	8.20	---	1.83	0.484	0.193	0.927	1.73	4.30	6.99	---	1959
1960	5.08	8.89	4.27	7.50	3.55	1.06	0.505	0.492	0.349	2.09	7.21	6.89	3.96	1960
1961	13.5	16.7	---	4.17	3.74	0.491	0.188	0.130	0.319	2.90	4.73	9.94	---	1961
1962	8.68	4.28	2.90	---	---	1.64	0.349	---	---	---	---	---	---	1962
MEAN	7.16	6.94	4.77	6.42	4.36	1.63	0.475	0.346	0.522	3.31	7.39	7.96	4.38	MEAN

LOCATION - LAT 49 02 24 N DRAINAGE AREA, 95.6 km^2
LONG 123 54 28 W NATURAL FLOW

HASLAM CREEK NEAR CASSIDY - STATION NO. 08HB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	0.085E ON AUG 17 *	---	1914
1915	---	18.7 ON APR 03	0.113 ON JUL 23	---	1915
1949	---	37.7 ON NOV 26	0.176 ON SEP 08	---	1949
1950	---	22.7E ON NOV 27	0.133 ON SEP 12	159 000	1950
1951	---	29.7E ON JAN 25	0.113 ON SEP 19	124 000	1951
1952	---	24.6 ON JAN 30	0.294 ON AUG 19	106 000	1952
1953	52.4 AT 06:00 PST ON JAN 09	33.4 ON JAN 09	0.235E ON SEP 14	152 000	1953
1954	---	62.6E ON NOV 19	0.283 ON AUG 11	184 000	1954
1955	---	65.1E ON NOV 04 *	0.368 ON SEP 04	118 000	1955
1956	---	26.1E ON DEC 09	0.156 ON AUG 22	---	1956
1957	48.7 AT 16:00 PST ON FEB 26	35.7 ON FEB 26	0.244E ON JUL 07	---	1957
1958	58.9 AT 22:00 PST ON DEC 01	44.5 ON DEC 01	0.164 ON AUG 24	---	1958
1959	---	---	0.176 ON AUG 16	---	1959
1960	64.6 AT 17:00 PST ON JAN 29 *	45.0 ON JAN 29	0.292 ON SEP 16	125 000	1960
1961	63.1 AT 20:00 PST ON JAN 15	56.4E ON JAN 10	0.102 ON AUG 22	---	1961
1962	---	---	---	---	1962
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		138 000	MEAN

HAT CREEK - HAMMOND DIVERSION TO OREGON JACK CREEK - STATION NO. 08LF014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	0.265	0.282	0.118	---	---	---	---	---	1912
1913	---	---	---	---	0.044	0.316	0.245	0.149	0.093	---	---	---	---	1913
1916	---	---	---	0	0.090	0.323	0.247	0	0	---	---	---	---	1916
1917	---	---	---	---	0.151	0.293	0.173	0.078	0	---	---	---	---	1917
1918	---	---	---	---	0.318	0.295	0.096	0.081	0.038	---	---	---	---	1918
1919	---	---	---	---	0.297	0.319	0.136	0.038	---	---	---	---	---	1919
1920	---	---	---	0	0.236	0.353	0.194	0.026	0	---	---	---	---	1920
1921	---	---	---	0	0.088	0.384	0.231	0.075	0.036	---	---	---	---	1921
1922	---	---	---	---	0.307	0.421	0.084	0.048	0.015	---	---	---	---	1922
MEAN	---	---	---	0	0.191	0.330	0.188	0.068	0.026	---	---	---	---	MEAN

LOCATION - LAT 50 37 15 N
LONG 121 34 10 W NATURAL FLOW

HAT CREEK - HAMMOND DIVERSION TO OREGON JACK CREEK - STATION NO. 08LF014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	0.396 ON JUL 07	0 ON AUG 22 *	---	1912
1913	---	0.405 ON JUN 03	0 ON MAY 01	---	1913
1916	---	0.425 ON MAY 29	0 ON APR 01	---	1916
1917	---	0.396 ON JUN 29	0 ON MAY 01	---	1917
1918	---	0.425 ON MAY 14	0.028 ON SEP 11	---	1918
1919	---	0.340 ON MAY 15	0.028 ON AUG 12	---	1919
1920	---	0.394 ON JUN 15	0 ON APR 01	---	1920
1921	---	0.510 ON MAY 30	0 ON APR 01	---	1921
1922	---	0.561 ON MAY 16 *	0 ON MAY 01	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HAT CREEK ABOVE ANDERSON CREEK - STATION NO. 08LF092

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	1.24	0.860	0.284	0.169	0.269	0.170	0.145	---	1982
1983	0.145	0.131	0.146	0.212	0.926	0.779	0.448	0.116	0.190	0.234	0.217	0.093	0.304	1983
1984	0.117	0.142	0.183	0.201	0.280	1.37	0.334	0.127	0.155	0.178	0.132	0.084	0.273	1984
MEAN	0.131	0.137	0.165	0.207	0.603	1.13	0.547	0.176	0.171	0.227	0.173	0.107	0.289	MEAN

LOCATION - LAT 50 43 36 N
LONG 121 35 58 W REGULATED

HAT CREEK ABOVE ANDERSON CREEK - STATION NO. 08LF092

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	1.80E ON JUN 04	---	---	1982
1983	2.95 AT 08:21 PST ON MAY 30 *	2.67 ON MAY 30	0.060B ON DEC 25	9 590	1983
1984	2.95 AT 08:15 PST ON JUN 15	2.74 ON JUN 15 *	0.040B ON DEC 27 *	8 650	1984
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 120	MEAN

HAT CREEK ABOVE HARRY CREEK - STATION NO. 08LF090

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	0.421	0.262	0.371	0.234	0.247	---	1982
1983	0.245	0.217	0.290	0.366	1.64	1.14	0.763	0.156	0.291	0.378	0.337	0.142	0.499	1983
1984	0.134	0.173	0.247	0.288	0.422	2.37	0.458	0.113	0.129	0.191	0.179	0.151	0.403	1984
MEAN	0.190	0.195	0.269	0.327	1.03	1.76	0.611	0.230	0.227	0.313	0.250	0.180	0.451	MEAN

LOCATION - LAT 50 47 56 N
LONG 121 36 18 W   REGULATED

HAT CREEK ABOVE HARRY CREEK - STATION NO. 08LF090

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	4.02E ON MAY 30	0.070B ON DEC 30	15 700	1983
1984	6.71 AT 05:45 PST ON JUN 15 *	5.71 ON JUN 15 *	0.068 ON AUG 29 *	12 700	1984
MEAN				14 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAT CREEK ABOVE MARBLE CANYON - STATION NO. 08LF034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	2.18	0.428	0.156	0.258	---	---	---	---	1921
1923	---	---	---	---	0.222	0.791	0.345	0.114	0.116	---	---	---	---	1923
1934	---	---	---	---	---	---	0.249	0.102	0.090	0.152	0.153	0.038	---	1934
MEAN	---	---	---	---	0.222	1.49	0.341	0.124	0.155	0.152	0.153	0.038	---	MEAN

LOCATION - LAT 50 47 30 N   DRAINAGE AREA, 430 km²
LONG 121 36 40 W   REGULATED

HAT CREEK ABOVE MARBLE CANYON - STATION NO. 08LF034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	6.43 ON JUN 05 *	0.028 ON JUL 24	---	1921
1923	---	1.59 ON JUN 25	0.085 ON AUG 03	---	1923
1934	---	---	0.014 ON SEP 03 *	---	1934
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAT CREEK NEAR ASHCROFT - STATION NO. 08LF013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	0.587	0.553	0.236	0.119	0.160	0.119	0.082	0.086	---	1911
1912	0.107	0.055	0.052	0.096	0.847	0.382	0.373	0.198	0.135	0.134	---	---	---	1912
1913	---	---	---	---	0.721	0.654	0.398	0.204	0.132	0.125	0.096	0.084	---	1913
1914	---	---	---	0.270	1.32	0.959	0.314	0.095	0.091	0.095	0.086	---	---	1914
1915	---	---	---	0.517	1.03	0.632	0.281	0.168	0.063	---	---	---	---	1915
1916	---	---	---	0.132	1.39	1.97	0.803	0.389	0.179	0.129	---	---	---	1916
1917	---	---	---	0.034	0.516	1.02	0.381	0.149	0.094	---	---	---	---	1917
1918	---	---	---	0.106	0.507	0.511	0.110	0.105	0.060	---	---	---	---	1918
1919	---	---	---	0.075	0.671	0.519	0.154	0.051	0.037	---	---	---	---	1919
1920	---	---	---	0.046	0.366	0.554	0.246	0.053	0.053	---	---	---	---	1920
1921	---	---	---	0.062	1.46	1.95	0.238	0.079	0.053	---	---	---	---	1921
1922	---	---	---	0.055	0.748	0.581	0.144	0.115	0.084	---	---	---	---	1922
MEAN	0.107	0.055	0.052	0.139	0.847	0.857	0.307	0.144	0.095	0.120	0.088	0.085	---	MEAN

LOCATION - LAT 50 36 44 N   DRAINAGE AREA, 74.1 km²
LONG 121 34 09 W   NATURAL FLOW

HAT CREEK NEAR ASHCROFT - STATION NO. 08LF013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	1.76 ON MAY 31	0.028 ON AUG 01	---	1911
1912	---	1.84 ON MAY 14	0.045 ON FEB 18	---	1912
1913	---	1.38 ON MAY 26	---	---	1913
1914	---	2.36 ON MAY 14	0.048 ON APR 02	---	1914
1915	---	1.90 ON MAY 19	0.014 ON MAR 13	---	1915
1916	---	2.89 ON JUN 14	0.057E ON APR 01	---	1916
1917	---	1.70 ON MAY 28	0.028E ON APR 01	---	1917
1918	---	1.13 ON JUN 09	0.042 ON SEP 15	---	1918
1919	---	1.25 ON MAY 21	0.028 ON APR 01	---	1919
1920	---	0.736 ON MAY 08	0.034 ON APR 03	---	1920
1921	---	3.79 ON MAY 24 *	0.042 ON AUG 22	---	1921
1922	---	2.12 ON MAY 17	0 ON APR 01 *	---	1922
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HAT CREEK NEAR CACHE CREEK - STATION NO. 08LF015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	1.59	0.318	---	---	---	---	---	---	1911
1912	---	---	---	---	3.54	1.24	1.40	---	---	---	---	---	---	1912
1913	---	---	---	---	2.68	3.40	1.73	0.728	0.499	---	---	---	---	1913
1960	---	---	---	---	---	---	---	---	---	0.245	0.283	0.280	---	1960
1961	0.245	0.229	0.437	0.373	1.45	1.63	0.374	0.167	0.151	0.298	0.263	0.233	0.488	1961
1962	0.233	0.321	---	2.05	3.73	3.98	1.08	0.611	0.618	0.677	0.559	---	---	1962
1963	---	---	0.625	0.678	2.39	2.64	0.968	0.372	0.301	0.316	0.315	0.343	---	1963
1964	0.350	0.298	0.410	0.795	1.32	9.62	1.90	0.601	1.02	0.927	0.687	0.491	1.53	1964
1965	0.377	0.456	0.587	1.24	2.27	2.62	0.960	0.597	0.515	0.459	0.426	0.338	0.904	1965
1966	0.277	0.213	0.847	0.833	2.03	2.04	2.30	1.25	0.598	0.666	0.585	0.443	1.01	1966
1967	0.263	0.245	0.295	0.787	2.39	5.14	1.29	0.295	0.152	0.181	0.400	0.486	0.993	1967
1968	0.336	0.300	0.383	0.437	1.69	3.32	1.01	0.494	0.429	0.425	0.420	0.374	0.800	1968
1969	0.270	0.223	0.251	0.641	3.06	1.16	2.11	0.445	0.418	0.445	0.466	0.418	0.832	1969
1970	0.300	0.403	0.422	0.356	0.532	0.723	0.262	0.150	0.146	0.144	0.149	0.190	0.314	1970
1971	0.207	0.224	0.127	0.823	3.35	3.32	0.907	---	---	---	---	---	---	1971
1972	0.271	0.313	0.607	0.391	2.45	5.41	1.43	0.478	0.389	0.431	0.432	0.258	1.07	1972
1973	0.231	0.301	0.353	0.356	1.05	0.618	0.239	0.124	0.161	0.248	0.252	0.242	0.349	1973
1977	---	---	---	---	0.450	0.485	0.229	0.058	0.109	0.207	0.211	0.146	---	1977
1978	0.112	0.190	0.329	1.04	2.91	4.14	1.02	0.668	0.479	0.460	0.367	0.261	0.999	1978
1979	0.207	0.189	0.379	0.466	0.925	0.481	0.202	0.057	0.067	0.184	0.268	0.190	0.302	1979
1980	0.159	0.137	0.216	0.307	0.804	4.07	1.19	0.637	0.660	0.525	0.230	0.554	0.788	1980
1981	0.648	0.711	0.677	0.762	5.04	3.32	1.29	0.571	0.439	0.475	0.356	0.228	1.21	1981
1982	0.242	0.296	0.322	0.374	0.992	2.07	1.56	0.542	0.304	0.464	0.269	0.296	0.646	1982
1983	0.318	0.288	0.338	0.408	1.70	1.34	0.907	0.243	0.376	0.427	0.408	0.218	0.583	1983
1984	0.230	0.297	0.345	0.340	0.488	2.64	0.621	0.158	0.213	0.265	0.229	0.188	0.498	1984
1985	0.197	0.180	0.258	0.356	1.47	1.38	0.222	0.101	0.177	0.248	0.175	0.131	0.408	1985
1986	0.118	0.108	0.349	0.329	0.997	1.17	0.494	0.237	0.200	0.234	0.190	0.236	0.390	1986
1987	0.278	0.250	0.247	0.265	0.917	0.602	0.245	0.117	0.079	0.125	0.151	0.100	0.282	1987
1988	0.070	0.106	0.143	0.246	0.529	0.525	0.178	0.075	0.096	0.192	0.212	0.178	0.212	1988
1989	0.166	0.148	0.328	0.426	1.17	1.22	0.300	0.299	0.376	0.441	0.424	0.214	0.460	1989
1990	0.267	0.247	0.283	0.622	1.92	3.80	2.53	0.551	0.459	0.341	0.338	0.209	0.966	1990
MEAN	0.255	0.267	0.382	0.604	1.87	2.52	0.976	0.394	0.349	0.372	0.336	0.279	0.697	MEAN

LOCATION - LAT 50 53 04 N, LONG 121 25 13 W

DRAINAGE AREA, 658 km^2

REGULATED

HAT CREEK NEAR CACHE CREEK - STATION NO. 08LF015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	4.62 ON JUN 02	---	---	1911
1912	---	6.00 ON MAY 17	---	---	1912
1913	---	5.75 ON MAY 27	---	---	1913
1960	---	---	---	---	1960
1961	---	4.53 E ON MAY 28	0.110 ON AUG 15	15 400	1961
1962	---	14.0 ON MAY 28	---	---	1962
1963	---	6.03 ON MAY 23	0.218B ON NOV 23	---	1963
1964	---	19.8 ON JUN 12 *	0.255B ON FEB 27	48 200	1964
1965	---	4.36 ON MAY 29	0.266B ON DEC 29	28 500	1965
1966	---	4.79 ON MAR 29	0.201B ON FEB 11	31 900	1966
1967	---	14.4 ON JUN 05	0.082 ON OCT 08	31 300	1967
1968	---	5.07 ON JUN 10	0.269B ON FEB 20	25 300	1968
1969	---	6.68 ON MAY 25	0.204B ON MAR 08	26 200	1969
1970	---	1.12 ON JUN 07	0.142B ON NOV 21	9 890	1970
1971	---	5.69 ON JUN 03	0.119B ON MAR 17	---	1971
1972	---	8.72 ON JUN 01	0.210B ON DEC 19	33 800	1972
1973	---	2.61 ON MAY 20	0.105 ON AUG 01	11 000	1973
1977	0.844 AT 08:17 PST ON APR 27	0.762 ON APR 27	---	---	1977
1978	10.3 AT 12:46 PST ON JUN 05	9.68 ON JUN 05	0.099B ON JAN 03	31 500	1978
1979	1.31 AT 23:55 PST ON MAY 05	1.23 ON MAY 06	0.045E ON AUG 23 *	9 520	1979
1980	7.67 AT 13:10 PST ON JUN 07	7.26 ON JUN 07	0.064 ON NOV 20	24 900	1980
1981	18.0 E ON MAY 21 *	12.8 E ON MAY 21	0.084B ON DEC 08	38 300	1981
1982	3.56 AT 18:46 PST ON JUL 04	3.16 ON JUL 04	0.130B ON NOV 11	20 400	1982
1983	4.76 AT 13:40 PST ON MAY 30	4.22 ON MAY 30	0.130B ON DEC 28	18 400	1983
1984	6.56 AT 12:20 PST ON JUN 15	5.82 ON JUN 15	0.110 ON AUG 24	15 800	1984
1985	6.44 AT 12:45 PST ON MAY 30	5.81 ON MAY 30	0.081 ON AUG 30	12 900	1985
1986	5.23 AT 06:35 PST ON MAY 27	3.97 ON MAY 27	0.100B ON FEB 10	12 300	1986
1987	1.70 AT 13:05 PST ON MAY 12	1.49 ON MAY 12	0.060 ON SEP 24	8 880	1987
1988	1.08 AT 04:18 PST ON MAY 14	1.04 ON MAY 14	0.050 ON JUL 31	6 720	1988
1989	---	2.70 E ON JUN 01	0.086B ON DEC 28	14 500	1989
1990	7.13 AT 14:42 PST ON JUL 07	6.66 ON JUL 07	0.088B ON JAN 03	30 500	1990
				22 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAT CREEK NEAR CARQUILE - STATION NO. 08LF035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	1.61	0.168	---	---	---	---	---	---	1911
MEAN	---	---	---	---	---	1.61	0.168	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 53 05 N DRAINAGE AREA, 699 km²
LONG 121 29 55 W NATURAL FLOW

HAT CREEK NEAR CARQUILE - STATION NO. 08LF035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	3.68 ON JUN 02 *	0 ON JUL 19 *	---	1911
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAT CREEK NEAR UPPER HAT CREEK - STATION NO. 08LF061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	0.186	0.252	0.215	---	1960
1961	0.189	0.165	0.329	0.303	1.54	1.41	0.287	0.118	0.153	0.240	0.225	0.205	0.431	1961
1962	0.197	0.268	---	1.55	2.65	3.00	0.628	0.275	0.270	0.428	0.332	---	---	1962
1963	---	---	0.436	0.494	1.69	1.81	0.675	0.281	0.246	0.262	0.250	0.238	---	1963
1964	0.227	0.216	0.263	0.619	1.19	7.16	1.70	0.496	0.882	0.756	0.552	0.403	1.20	1964
1965	0.308	0.287	0.365	1.32	2.48	2.62	1.24	0.711	0.527	0.359	0.337	0.230	0.901	1965
1966	0.236	0.196	0.646	0.703	1.71	1.84	2.07	0.829	0.340	0.429	0.369	0.293	0.810	1966
1967	0.191	0.166	0.184	0.424	2.57	4.44	0.761	0.228	0.127	0.220	0.295	0.203	0.818	1967
1968	0.178	0.185	0.236	0.287	1.52	2.73	1.08	0.312	0.251	0.284	0.309	0.259	0.635	1968
1969	0.194	0.164	0.192	0.425	3.04	1.53	2.36	0.384	0.319	0.354	0.335	0.291	0.805	1969
1970	0.183	0.168	0.220	0.249	0.513	0.806	0.182	0.098	0.092	0.116	0.124	0.138	0.240	1970
1971	0.162	0.204	0.126	0.361	2.29	2.95	0.932	0.158	0.107	0.186	0.214	0.164	0.655	1971
1972	0.169	0.185	0.371	0.341	2.20	3.99	1.33	0.461	0.319	0.339	0.279	0.208	0.848	1972
1973	0.183	0.210	0.259	0.386	0.805	0.565	0.209	0.091	0.118	0.178	0.175	0.202	0.282	1973
1974	0.180	0.186	0.295	0.464	0.985	4.57	0.951	0.355	0.195	0.203	0.223	0.254	0.736	1974
1975	0.239	0.174	0.186	0.404	1.23	3.05	0.816	0.198	0.243	0.182	0.208	0.188	0.592	1975
1976	0.171	0.124	0.133	0.297	0.862	0.946	0.429	0.634	0.314	0.234	0.249	0.202	0.384	1976
1977	0.096	0.148	0.112	0.253	0.372	0.426	0.143	0.042	0.098	0.232	0.270	0.136	0.194	1977
1978	0.148	0.145	0.285	0.759	1.99	3.29	0.624	0.174	0.315	0.279	0.209	0.162	0.698	1978
1979	0.138	0.139	0.250	0.315	0.726	0.305	0.142	0.068	0.071	0.140	0.177	0.139	0.218	1979
1980	0.118	0.105	0.174	0.256	0.746	5.00	0.822	0.425	0.472	0.405	0.203	0.402	0.757	1980
1981	0.463	0.432	0.532	0.631	4.73	2.65	1.04	0.437	0.326	0.317	0.268	0.177	1.01	1981
1982	0.151	0.171	0.219	0.295	0.733	1.88	1.29	0.446	0.302	0.381	0.218	0.194	0.525	1982
1983	0.191	0.175	0.271	0.346	1.43	1.04	0.632	0.134	0.257	0.349	0.297	0.123	0.439	1983
1984	0.137	0.161	0.227	0.271	0.405	2.22	0.448	0.144	0.160	0.193	0.146	0.114	0.383	1984
MEAN	0.193	0.190	0.274	0.490	1.60	2.51	0.866	0.312	0.271	0.290	0.261	0.214	0.616	MEAN

LOCATION - LAT 50 45 22 N DRAINAGE AREA, 350 km²
LONG 121 35 18 W REGULATED

HAT CREEK NEAR UPPER HAT CREEK - STATION NO. 08LF061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	4.90 ON MAY 27	0.062 ON AUG 25	13 600	1961
1962	---	12.1 E ON MAY 26	---	---	1962
1963	---	4.76 ON MAY 23	---	---	1963
1964	---	14.6 ON JUN 11 *	0.190B ON MAR 03	37 900	1964
1965	---	5.52 ON MAY 28	0.212B ON DEC 19	28 400	1965
1966	---	5.89 ON MAR 29	0.088 ON DEC 21	25 500	1966
1967	---	11.3 ON JUN 03	0.076 ON SEP 23	25 800	1967
1968	---	4.47 ON JUN 15	0.156B ON FEB 15	20 100	1968
1969	---	6.60 ON JUL 06	0.150B ON FEB 27	25 400	1969
1970	---	2.86 ON JUN 03	0.057 ON AUG 19	7 580	1970
1971	---	5.61 ON JUN 04	0.068 ON SEP 10	20 700	1971
1972	---	8.55 ON MAY 30	0.153B ON JAN 28	26 800	1972
1973	---	1.59 ON MAY 18	0.028 ON AUG 22	8 890	1973
1974	---	11.6 ON JUN 15	0.136 ON MAR 08	23 200	1974
1975	---	5.47 ON JUN 03	0.127 ON AUG 14	18 700	1975
1976	---	1.47 ON MAY 10	0.085B ON MAR 01	12 100	1976
1977	---	0.985 ON JUN 07	0.027 ON AUG 15 *	6 100	1977
1978	9.63 AT 13:39 PST ON JUN 04	8.64 ON JUN 04	0.085B ON JAN 03	22 000	1978
1979	1.16 AT 03:53 PST ON MAY 23	1.06 ON MAY 05	0.045 ON SEP 01	6 880	1979
1980	10.1 AT 05:00 PST ON JUN 07	9.55 ON JUN 07	0.050B ON NOV 20	23 900	1980
1981	16.8 AT 22:40 PST ON MAY 21 *	12.5 ON MAY 21	0.100B ON DEC 05	31 700	1981
1982	3.65 AT 00:30 PST ON JUL 04	3.18 ON JUL 04	0.140B ON JAN 01	16 500	1982
1983	---	3.70 E ON MAY 30	0.070B ON DEC 28	13 800	1983
1984	6.60 AT 06:10 PST ON JUN 15	5.76 ON JUN 15	0.070B ON JAN 01	12 100	1984
MEAN				19 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HATCH CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	0.045	0.039	---	---	---	---	1946
1947	---	---	---	0.102	0.164	0.136	0.088	0.060	0.043	---	---	---	---	1947
1948	---	---	---	0.056	0.218	0.193	0.108	0.068	0.046	---	---	---	---	1948
1949	---	---	---	---	---	0.049	0.032	0.024	0.021	---	---	---	---	1949
1950	---	---	---	0.035	0.072	0.125	0.076	0.041	0.031	---	---	---	---	1950
MEAN	---	---	---	0.064	0.151	0.126	0.076	0.048	0.036	---	---	---	---	MEAN

LOCATION - LAT 50 58 30 N DRAINAGE AREA, 12.2 km²
LONG 116 25 40 W NATURAL FLOW

HATCH CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	0.229 ON MAY 11	---	---	1947
1948	---	0.368 ON MAY 27 *	---	---	1948
1949	---	---	---	---	1949
1950	---	0.144 ON JUN 18	---	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HAWKS CREEK ABOVE LYNE CREEK - STATION NO. 08MC024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	1.48	1.65	1.21	0.558	0.393	---	---	---	---	1964
1965	---	---	---	---	4.13	1.16	0.572	0.330	0.337	---	---	---	---	1965
1966	---	---	---	---	1.50	0.667	0.404	0.230	0.160	---	---	---	---	1966
1967	---	---	---	---	3.66	0.934	0.155	0.042	0.047	---	---	---	---	1967
1968	---	---	---	---	3.18	1.12	0.270	0.186	0.203	---	---	---	---	1968
MEAN	---	---	---	---	2.79	1.11	0.522	0.269	0.228	---	---	---	---	MEAN

LOCATION - LAT 52 16 43 N DRAINAGE AREA, 456 km²
LONG 122 09 03 W NATURAL FLOW

HAWKS CREEK ABOVE LYNE CREEK - STATION NO. 08MC024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	3.88 ON JUN 19	0.215 ON AUG 26	---	1964
1965	---	34.0 ON APR 27 *	0.263 ON AUG 21	---	1965
1966	---	2.18 ON APR 24	0.119 ON SEP 03	---	1966
1967	---	5.52 ON MAY 11	0.014 ON AUG 17 *	---	1967
1968	---	4.13 ON MAY 04	0.170 ON JUL 31	---	1968
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HAWKS CREEK NEAR OCHILTREE - STATION NO. 08MC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	0.016	0.004	0.040	0.024	---	---	---	---	1929
1930	---	---	---	0.003	0.002	0.057	0.010	---	---	---	---	---	---	1930
1931	---	---	---	---	0.001	0	0	0	0	---	---	---	---	1931
1932	---	---	---	---	---	---	0.183	0.019	0.006	---	---	---	---	1932
1933	---	---	---	---	---	0.317	0.103	0.010	0.004	---	---	---	---	1933
1934	---	---	---	---	0.460	0.130	0.043	0.045	0.143	---	---	---	---	1934
1935	---	---	---	0.362	0.776	0.238	0.014	0.004	0.009	0.006	---	---	---	1935
1936	---	---	---	---	---	---	0.003	0.001	0.001	0.001	---	---	---	1936
1937	---	---	---	0.211	0.396	0.102	0.015	0.005	0.003	0.018	---	---	---	1937
1938	---	---	---	0.070	0.050	0.044	0.011	0.011	0.004	0.005	---	---	---	1938
1939	---	---	---	0.401	0.281	0.146	0.238	0.091	0.011	0.011	---	---	---	1939
1940	---	---	---	0.677	0.221	0.112	0.014	0.021	0.002	0.001	---	---	---	1940
1941	---	---	---	0.003	0.027	0.056	0.005	0.007	0.005	0.013	---	---	---	1941
MEAN	---	---	---	0.247	0.246	0.111	0.049	0.021	0.018	0.008	---	---	---	MEAN

LOCATION - LAT 52 14 00 N
LONG 121 46 45 W REGULATED

HAWKS CREEK NEAR OCHILTREE - STATION NO. 08MC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	0.110 ON AUG 02	0 ON JUN 23 *	---	1929
1930	---	0.082 ON JUN 18	0 ON APR 24	---	1930
1931	---	0.003 ON APR 11	0 ON MAY 11	---	1931
1932	---	---	0.006 ON AUG 17	---	1932
1933	---	---	0.003 ON SEP 05	---	1933
1934	---	---	0.003 ON SEP 01	---	1934
1935	---	0.983 ON APR 30 *	0 ON AUG 19	---	1935
1936	---	---	0 ON JUL 27	---	1936
1937	---	0.620 ON APR 28	0.001 ON JUL 26	---	1937
1938	---	0.091 ON APR 18	0 ON JUL 29	---	1938
1939	---	0.844 ON APR 24	0.006 ON SEP 21	---	1939
1940	---	0.779 ON APR 12	0 ON JUL 01	---	1940
1941	---	0.119 ON JUN 17	0 ON APR 01	---	1941
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HAWKS CREEK NEAR SODA CREEK - STATION NO. 08MC013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	---	---	---	---	---	---	---	---	1931
1935	---	---	---	---	---	0.919	0.305	0.174	---	---	---	---	---	1935
1936	---	---	---	---	2.56	0.581	0.195	0.065	0.049	---	---	---	---	1936
1937	---	---	---	---	1.08	0.516	0.131	0.091	0.087	0.111	---	---	---	1937
1938	---	---	---	---	0.464	0.167	0.063	0.025	0.020	---	---	---	---	1938
1939	---	---	---	---	---	0.678	0.769	0.232	0.164	0.262	---	---	---	1939
1940	---	---	---	---	0.778	0.395	0.117	0.074	0.067	0.079	---	---	---	1940
1941	---	---	---	---	0.100	0.112	0.071	0.023	0.108	---	---	---	---	1941
MEAN	---	---	---	---	0.996	0.481	0.236	0.098	0.083	0.151	---	---	---	MEAN

LOCATION - LAT 52 15 55 N DRAINAGE AREA, 445 km²
LONG 122 07 44 W REGULATED

HAWKS CREEK NEAR SODA CREEK - STATION NO. 08MC013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1931	---	---	0.008 ON AUG 04	---	1931
1935	---	---	0 ON SEP 09 *	---	1935
1936	---	---	0.028E ON SEP 28	---	1936
1937	---	---	0.037 ON SEP 23	---	1937
1938	---	---	0.014 ON SEP 07	---	1938
1939	---	---	0.085 ON AUG 30	---	1939
1940	---	---	0.034 ON OCT 31	---	1940
1941	---	---	0.020 ON AUG 29	---	1941
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HAWKS CREEK NEAR WILLIAMS LAKE - STATION NO. 08MC012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	0.006	---	---	---	---	1930
1932	---	---	---	---	0.364	0.032	0.193	0.006	0.004	---	---	---	---	1932
1933	---	---	---	---	---	0.907	0.279	0.028	0.005	---	---	---	---	1933
1934	---	---	---	---	0.624	0.262	0.114	0.052	0.117	---	---	---	---	1934
1935	---	---	---	0.941	2.61	0.635	0.100	0.011	0.011	0.019	---	---	---	1935
1936	---	---	---	---	---	0.299	0.080	0.030	0.012	0.039	---	---	---	1936
1937	---	---	---	0.394	0.631	0.268	0.039	0.014	0.013	0.028	---	---	---	1937
1938	---	---	---	0.250	0.145	0.077	0.021	0.008	0.008	0.008	---	---	---	1938
1939	---	---	---	0.780	0.566	0.313	0.424	0.120	0.017	0.026	---	---	---	1939
1940	---	---	---	0.910	0.506	0.270	0.019	0.020	0.003	0.004	---	---	---	1940
1941	---	---	---	0.031	0.040	0.191	0.018	0.010	0.020	0.051	---	---	---	1941
MEAN	---	---	---	0.551	0.686	0.325	0.129	0.030	0.020	0.025	---	---	---	MEAN

LOCATION - LAT 52 13 15 N DRAINAGE AREA, 110 km²
LONG 121 50 15 W REGULATED

HAWKS CREEK NEAR WILLIAMS LAKE - STATION NO. 08MC012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	0.006 ON AUG 22	---	1930
1932	---	1.70 E ON MAY 11	0 ON AUG 11 *	---	1932
1933	---	---	0.003 ON AUG 28	---	1933
1934	---	---	0.014 ON SEP 01	---	1934
1935	---	4.73 ON MAY 06 *	0.006 ON SEP 03	---	1935
1936	---	---	0.008 ON AUG 29	---	1936
1937	---	1.18 ON APR 29	0.006 ON AUG 08	---	1937
1938	---	0.365 ON APR 18	0.003 ON AUG 27	---	1938
1939	---	1.64 ON APR 26	0.006 ON OCT 01	---	1939
1940	---	1.25 ON APR 29	0.003 ON AUG 25	---	1940
1941	---	0.408 ON JUN 05	0.006 ON JUL 17	---	1941
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HAYES CREEK BELOW SHINISH CREEK - STATION NO. 08NL051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.443	0.131	0.085	0.135	0.158	---	---	---	1973
1974	---	---	---	---	---	3.31	0.754	0.219	0.106	0.080	---	---	---	1974
1975	---	---	---	0.090	1.28	1.69	0.353	0.215	0.128	0.096	---	---	---	1975
1976	---	---	---	0.321	2.41	1.68	0.475	0.527	0.250	0.178	---	---	---	1976
1977	---	---	0.098	0.196	0.635	0.428	0.127	0.141	0.058	---	---	---	---	1977
1978	---	---	0.116	0.404	1.65	1.46	0.308	0.122	0.160	0.239	---	---	---	1978
1979	---	---	0.138	0.193	1.34	0.593	0.235	0.093	0.059	0.033	---	---	---	1979
1980	---	---	---	0.275	1.09	1.06	0.393	0.188	0.337	---	---	---	---	1980
1981	---	---	---	0.216	1.28	1.78	0.929	0.342	0.148	0.173	---	---	---	1981
1984	---	---	---	0.434	0.846	2.46	0.598	0.320	0.302	0.233	---	---	---	1984
1986	---	---	---	0.796	1.71	1.31	0.487	0.163	0.177	0.188	---	---	---	1986
MEAN	---	---	0.117	0.325	1.36	1.47	0.435	0.220	0.169	0.153	---	---	---	MEAN

LOCATION - LAT 49 40 03 N
LONG 120 18 10 W

DRAINAGE AREA, 112 km²
REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

HAYES CREEK BELOW SHINISH CREEK - STATION NO. 08NL051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	5.41 ON JUN 15 *	---	---	1974
1975	---	---	---	---	1975
1976	---	3.74 ON MAY 10	---	---	1976
1977	---	0.889 ON MAY 24	---	---	1977
1978	---	3.37 ON JUN 05	0.051 ON AUG 15 *	---	1978
1979	---	1.88 ON MAY 26	---	---	1979
1980	---	1.50 ON MAY 28	---	---	1980
1981	---	2.88 ON JUN 14	---	---	1981
1984	---	4.10 ON JUN 14	---	---	1984
1986	---	4.49 ON MAY 31	---	---	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HAYES CREEK NEAR JURA - STATION NO. 08NL018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	0.729	0.326	0.291	---	---	---	---	1924
1925	---	---	---	---	---	---	0.595	0.286	0.316	---	---	---	---	1925
1926	---	---	---	---	---	---	0.122	0.071	0.123	---	---	---	---	1926
1927	---	---	---	---	---	---	1.42	0.434	1.47	---	---	---	---	1927
MEAN	---	---	---	---	---	---	0.717	0.279	0.550	---	---	---	---	MEAN

LOCATION - LAT 49 31 28 N
LONG 120 24 40 W

REGULATED

HAYES CREEK NEAR JURA - STATION NO. 08NL018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	0.255 ON SEP 01	---	1924
1925	---	---	0.210 ON AUG 10	---	1925
1926	---	---	0.040 ON AUG 05 *	---	1926
1927	---	---	0.278 ON AUG 07	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HAYES CREEK NEAR PRINCETON - STATION NO. 08NL020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	0.962	0.448	0.427	---	---	---	---	1925
1943	---	---	---	---	13.5	12.1	2.93	1.18	0.501	---	---	---	---	1943
1944	---	---	---	2.06	7.48	11.2	1.82	0.955	0.536	---	---	---	---	1944
1945	---	---	---	---	---	---	2.04	0.595	0.607	---	---	---	---	1945
1946	---	---	---	---	21.8	14.5	3.63	0.779	0.563	---	---	---	---	1946
1947	---	---	---	5.95	9.02	4.15	1.09	0.612	0.521	---	---	---	---	1947
1948	---	---	---	3.19	22.8	17.0	4.60	6.04	3.24	---	---	---	---	1948
1949	---	---	---	9.82	27.2	5.19	1.93	1.10	0.640	---	---	---	---	1949
MEAN	---	---	---	5.26	17.0	10.7	2.38	1.46	0.879	---	---	---	---	MEAN

LOCATION - LAT 49 28 12 N DRAINAGE AREA, 751 km²
LONG 120 22 40 W NATURAL FLOW

HAYES CREEK NEAR PRINCETON - STATION NO. 08NL020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	0.396 ON AUG 04	---	1925
1943	---	23.8 ON MAY 27	0.278 ON SEP 30 *	---	1943
1944	---	28.3 ON MAY 29	0.368 ON SEP 12	---	1944
1945	---	---	0.354 ON SEP 03	---	1945
1946	---	28.2 ON MAY 09	0.481 ON SEP 30	---	1946
1947	---	13.2 ON MAY 09	0.439 ON SEP 04	---	1947
1948	---	47.9 ON MAY 29	0.722 ON APR 01	---	1948
1949	---	53.8 ON MAY 12 *	0.561 ON SEP 02	---	1949
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HAYNES CREEK NEAR OSOYOOS - STATION NO. 08NM126

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	0.273	0.059	0.004	0	0.002	---	---	---	---	1959
1960	---	---	---	---	0.099	0.028	0	0	0	---	---	---	---	1960
1961	---	---	---	0.140	0.230	0.061	0.006	0	0	---	---	---	---	1961
1962	---	---	---	0.056	0.035	0.008	0	0	0	---	---	---	---	1962
1963	---	---	---	---	0.122	0.012	0.008	0	0	---	---	---	---	1963
1964	---	---	---	---	0.081	0.022	0.005	0.001	0	---	---	---	---	1964
MEAN	---	---	---	0.098	0.140	0.032	0.004	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 01 27 N DRAINAGE AREA, 17.6 km²
LONG 119 23 09 W NATURAL FLOW

HAYNES CREEK NEAR OSOYOOS - STATION NO. 08NM126

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	0.674 ON APR 30 *	0E ON JUL 14 *	---	1959
1960	---	0.133 ON MAY 21	0E ON JUN 29	---	1960
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1963	---	0.385 ON APR 15	0E ON AUG 06	---	1963
1964	---	0.184 ON MAY 04	0E ON AUG 08	---	1964
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HEART CREEK NEAR FAUQUIER - STATION NO. 08NE051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	0.435	0.146	0.117	---	---	---	---	1938
1939	---	---	---	---	1.18	1.33	0.847	0.133	0.092	---	---	---	---	1939
MEAN	---	---	---	---	1.18	1.33	0.641	0.140	0.105	---	---	---	---	MEAN

LOCATION - LAT 49 51 08 N DRAINAGE AREA, 23.8 km²
LONG 118 03 16 W NATURAL FLOW

HEART CREEK NEAR FAUQUIER - STATION NO. 08NE051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	---	---	---	1938
1939	---	1.95 ON MAY 29 *	---	---	1939
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HEDLEY CREEK NEAR HEDLEY - STATION NO. 08NL009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	6.84	6.79	2.62	1.45	0.857	---	---	---	---	1915
MEAN	---	---	---	---	6.84	6.79	2.62	1.45	0.857	---	---	---	---	MEAN

LOCATION - LAT 49 23 20 N NATURAL FLOW
LONG 120 04 50 W

HEDLEY CREEK NEAR HEDLEY - STATION NO. 08NL009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	12.7E ON JUN 09 *	0.595 ON SEP 03 *	---	1915
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HEDLEY CREEK NEAR THE MOUTH - STATION NO. 08NL050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	2.95	0.966	---	---	---	---	---	---	1973
1974	0.179	0.217	0.186	1.08	9.99	28.7	4.94	1.30	0.525	0.323	0.235	0.187	3.98	1974
1975	0.201	0.198	0.212	0.343	6.23	11.5	1.91	0.694	0.439	0.243	0.218	0.280	1.87	1975
1976	0.304	0.249	0.230	0.666	15.2	14.0	3.80	3.73	1.73	0.647	0.309	0.335	3.45	1976
1977	0.269	0.249	0.250	1.92	5.55	3.43	0.967	0.392	0.360	0.258	0.254	0.229	1.18	1977
1978	0.179	0.219	0.321	1.03	9.59	12.8	2.57	1.01	1.66	0.816	0.752	0.613	2.63	1978
1979	0.408	0.326	0.381	0.838	9.92	3.39	1.48	0.553	0.654	0.412	0.156	0.236	1.58	1979
1980	0.258	0.247	0.204	2.23	11.1	7.55	2.94	1.04	1.02	0.592	0.427	0.383	2.34	1980
1981	0.410	0.270	0.333	1.10	10.1	9.13	5.21	2.09	1.13	1.03	0.515	0.411	2.66	1981
1982	0.285	0.279	0.292	0.453	9.56	12.3	7.31	1.91	1.41	0.865	0.480	0.430	2.98	1982
1983	0.500	0.451	0.499	1.56	12.8	5.68	4.30	2.15	1.56	0.884	0.864	0.491	2.66	1983
1984	0.981	0.455	0.498	1.02	5.30	17.5	3.10	1.34	0.846	0.668	0.475	0.297	2.70	1984
1985	0.244	0.213	0.216	1.37	10.5	4.57	0.804	0.555	0.636	0.693	0.533	0.431	1.74	1985
1986	0.299	0.305	0.456	1.51	12.7	7.47	2.30	0.763	0.833	1.07	0.744	0.586	2.44	1986
1987	0.378	0.345	0.389	2.84	7.94	1.94	0.888	0.374	0.436	0.293	0.235	0.125	1.36	1987
1988	0.107	0.095	0.126	1.61	5.55	2.73	1.17	0.510	0.397	0.340	0.226	0.220	1.09	1988
1989	0.187	0.137	0.181	1.56	6.75	4.90	2.53	1.84	1.49	0.660	1.19	0.765	1.86	1989
1990	0.587	0.489	0.448	4.38	12.7	16.2	3.82	1.22	0.731	0.604	1.35	0.867	3.62	1990
MEAN	0.340	0.279	0.307	1.50	9.50	9.26	2.83	1.26	0.933	0.612	0.527	0.405	2.36	MEAN

LOCATION - LAT 49 21 54 N DRAINAGE AREA, 389 km^2
LONG 120 03 59 W NATURAL FLOW

REMARKS - DATA PRIOR TO 1974 CONTRIBUTED BY B.C. MINISTRY OF ENVIRONMENT

HEDLEY CREEK NEAR THE MOUTH - STATION NO. 08NL050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	57.2 ON JUN 15 *	0.079 ON NOV 04	125 000	1974
1975	---	32.3 ON JUN 02	0.071 ON NOV 17	59 000	1975
1976	---	24.7 ON JUN 18	0.159B ON NOV 15	109 000	1976
1977	---	8.72 ON MAY 02	0.187B ON NOV 23	37 200	1977
1978	---	31.7 ON JUN 04	0.153B ON JAN 02	83 100	1978
1979	---	18.5 ON MAY 23	0.074B ON NOV 30	49 700	1979
1980	---	17.6 ON MAY 16	0.142B ON DEC 07	74 100	1980
1981	---	20.2 ON MAY 21	0.142B ON FEB 10	83 700	1981
1982	---	26.6 ON MAY 25	0.160B ON JAN 06	93 800	1982
1983	---	31.2 ON MAY 25	0.310B ON DEC 22	84 000	1983
1984	---	34.3 ON JUN 14	0.212B ON DEC 31	85 200	1984
1985	---	27.4 ON MAY 22	0.199 ON MAR 10	54 900	1985
1986	---	52.5 ON MAY 28	0.258 ON FEB 21	76 800	1986
1987	---	21.7 ON MAY 01	0.086E ON DEC 20	42 800	1987
1988	---	24.9 ON MAY 13	0.046B ON FEB 02 *	34 600	1988
1989	---	10.6 ON JUN 01	0.105B ON FEB 02	58 600	1989
1990	---	37.8 ON MAY 29	0.250E ON NOV 06	114 000	1990
				74 400	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

HEFFLEY CREEK (ANDERSON DIVERSION) NEAR HEFFLEY CREEK - STATION NO. 08LB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.132	0.022	0.019	0.025	0.022	---	---	1911
1912	---	---	---	---	---	0.173	0.082	0.118	---	---	---	---	---	1912
1913	---	---	---	---	0.099	0.184	0.072	0.122	0.062	---	---	---	---	1913
MEAN	---	---	---	---	0.099	0.179	0.095	0.087	0.041	0.025	0.022	---	---	MEAN

LOCATION - LAT 50 51 40 N REGULATED
LONG 120 15 30 W

HEFFLEY CREEK (ANDERSON DIVERSION) NEAR HEFFLEY CREEK - STATION NO. 08LB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0 ON AUG 20 *	---	1911
1912	---	0.246 ON JUL 03 *	0 ON MAY 15	---	1912
1913	---	0.238 ON JUN 16	0E ON MAY 01	---	1913
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HEFFLEY CREEK (CRAWSHAW DITCH) NEAR HEFFLEY CREEK - STATION NO. 08LB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.048	0.026	---	---	---	---	---	1911
1912	---	---	---	---	---	0.061	0.008	0.028	---	---	---	---	---	1912
1913	---	---	---	---	0.038	0.082	0.025	0.021	---	---	---	---	---	1913
MEAN	---	---	---	---	0.038	0.072	0.027	0.025	---	---	---	---	---	MEAN

LOCATION - LAT 50 51 40 N
LONG 120 15 30 W REGULATED

HEFFLEY CREEK (CRAWSHAW DITCH) NEAR HEFFLEY CREEK - STATION NO. 08LB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0 ON AUG 15 *	---	1911
1912	---	---	0 ON JUN 14	---	1912
1913	---	0.099 ON JUN 12 *	0E ON MAY 01	---	1913
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HEFFLEY CREEK NEAR HEFFLEY CREEK - STATION NO. 08LB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.348	0.079	0.037	0.034	0.037	0.011	---	1911
1912	---	---	---	---	0.977	0.377	0.133	0.184	---	---	---	---	---	1912
1913	---	---	---	---	---	0.466	0.155	0.445	---	---	---	---	---	1913
1914	---	---	---	---	0.548	0.223	0.273	0.351	0.072	0.057	0.057	---	---	1914
1915	---	---	---	0.063	0.304	0.126	0.101	0.289	0.213	---	---	---	---	1915
1916	---	---	---	0.069	0.224	0.298	0.157	0.395	0.223	0.038	---	---	---	1916
1917	---	---	---	0.034	0.191	0.219	0.442	0.364	0.112	---	---	---	---	1917
1918	---	---	---	0.056	0.204	0.331	0.288	0.134	0.116	---	---	---	---	1918
1919	---	---	---	---	0.190	0.260	0.186	0.074	0.028	---	---	---	---	1919
1920	---	---	---	0.034	0.057	0.153	0.109	0.045	0.033	---	---	---	---	1920
1921	---	---	---	---	0.347	0.338	0.439	0.323	0.029	---	---	---	---	1921
1922	---	---	---	0.043	0.172	0.365	0.130	0.027	0.008	---	---	---	---	1922
1923	---	---	---	0.049	0.140	0.163	0.171	0.280	0.039	---	---	---	---	1923
1924	---	---	---	0.037	0.313	0.233	0.222	0.089	0.034	---	---	---	---	1924
1925	---	---	---	0.067	0.268	0.309	0.318	0.181	0.065	---	---	---	---	1925
1946	---	---	---	---	0.510	0.245	---	---	---	---	---	---	---	1946
1947	---	---	---	---	0.293	---	---	0.179	---	---	---	---	---	1947
MEAN	---	---	---	0.050	0.316	0.274	0.231	0.215	0.078	0.043	0.047	0.011	---	MEAN

LOCATION - LAT 50 51 25 N DRAINAGE AREA, 72.5 km^2
LONG 120 09 30 W REGULATED

HEFFLEY CREEK NEAR HEFFLEY CREEK - STATION NO. 08LB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	---	---	---	1912
1913	---	0.909 ON AUG 08	0.037 ON SEP 18	---	1913
1914	---	1.60 ON MAY 16 *	0.051 ON OCT 25	---	1914
1915	---	0.682 ON MAY 16	0.034 ON APR 04	---	1915
1916	---	0.464 ON AUG 09	0.034 ON OCT 12	---	1916
1917	---	0.765 ON JUL 19	0.028E ON APR 01	---	1917
1918	---	0.368 ON JUN 23	0.042 ON APR 01	---	1918
1919	---	0.340 ON MAY 22	0.028 ON APR 06	---	1919
1920	---	0.178 ON JUN 15	0.028E ON APR 01	---	1920
1921	---	0.756 ON MAY 21	0.017 ON SEP 30	---	1921
1922	---	0.481 ON JUN 04	0 ON APR 01 *	---	1922
1923	---	0.405 ON JUL 30	0.025 ON AUG 30	---	1923
1924	---	0.564 ON MAY 22	0 ON APR 01	---	1924
1925	---	0.445 ON MAY 31	0.014E ON APR 01	---	1925
1946	---	0.660 ON MAY 10	---	---	1946
1947	---	---	---	---	1947
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HEFFLEY CREEK NEAR KAMLOOPS - STATION NO. 08LB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	0.041	0.073	---	---	---	1911
1912	---	---	---	---	1.47	0.232	0.211	0.130	---	---	---	---	---	1912
1913	---	---	---	0.283	0.491	0.297	0.208	0.195	---	---	---	---	---	1913
1914	---	---	---	0.315	0.831	0.238	0.141	0.163	0.043	0.079	0.098	---	---	1914
1915	---	---	0.068	0.061	0.388	0.271	0.173	0.108	0.122	---	---	---	---	1915
1916	---	---	0.087	0.136	0.424	0.306	0.312	0.212	0.123	0.063	---	---	---	1916
1917	---	---	---	0.089	0.562	0.533	0.242	0.148	0.060	---	---	---	---	1917
1918	---	---	---	0.113	0.225	0.267	0.138	0.074	0.076	---	---	---	---	1918
1919	---	---	---	---	0.268	0.272	0.159	0.075	0.072	---	---	---	---	1919
1920	---	---	---	0.076	0.066	0.039	0.036	0.017	0.033	---	---	---	---	1920
1921	---	---	---	0.089	1.29	0.312	0.275	0.215	0.042	---	---	---	---	1921
1922	---	---	---	0.099	0.159	0.218	0.059	0.028	0.050	---	---	---	---	1922
MEAN	---	---	0.078	0.140	0.561	0.271	0.178	0.124	0.066	0.072	0.098	---	---	MEAN

LOCATION - LAT 50 51 40 N DRAINAGE AREA, 168 km²
LONG 120 15 30 W REGULATED

HEFFLEY CREEK NEAR KAMLOOPS - STATION NO. 08LB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	3.06 ON MAY 15	0.057 ON JUN 19	---	1912
1913	---	0.807 ON MAY 10	0.057 ON AUG 05	---	1913
1914	---	1.54 ON MAY 17	0.020 ON AUG 31	---	1914
1915	---	1.13 ON JUN 28	0.028 ON APR 03	---	1915
1916	---	0.821 ON JUL 04	0.042 ON SEP 30	---	1916
1917	---	0.991 ON MAY 15	0.025 ON SEP 25	---	1917
1918	---	0.425 ON JUN 06	0.057 ON AUG 06	---	1918
1919	---	0.396 ON MAY 29	0.028 ON AUG 14	---	1919
1920	---	0.130 ON MAY 04	0.003 ON JUL 15	---	1920
1921	---	3.94 ON MAY 20 *	0.011 ON APR 28	---	1921
1922	---	0.634 ON JUN 06	0 ON APR 01 *	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HELLER CREEK ABOVE DIVERSIONS - STATION NO. 08LF091

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	0.226	0.179	---	---	---	---	1982
1983	---	---	---	0.359	1.69	1.02	0.215	0.041	0.234	---	---	---	---	1983
1984	---	---	---	0.157	0.615	2.93	0.533	0.058	0.096	---	---	---	---	1984
1985	---	---	---	0.080	1.85	0.949	0.060	0.018	0.081	---	---	---	---	1985
1986	---	---	---	0.077	1.09	0.636	0.374	0.055	0.058	---	---	---	---	1986
1987	---	---	---	0.260	1.39	0.217	0.021	0.014	0.007	---	---	---	---	1987
1988	---	---	---	0.274	1.27	0.442	0.125	0.052	0.057	---	---	---	---	1988
1989	---	---	---	0.170	1.23	0.590	0.148	0.347	0.126	---	---	---	---	1989
1990	---	---	---	0.681	2.70	2.43	0.790	0.127	0.036	---	---	---	---	1990
MEAN	---	---	---	0.257	1.48	1.15	0.283	0.104	0.097	---	---	---	---	MEAN

LOCATION - LAT 51 00 37 N DRAINAGE AREA, 46.6 km²
LONG 120 45 13 W NATURAL FLOW

HELLER CREEK ABOVE DIVERSIONS - STATION NO. 08LF091

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	3.80 ON MAY 26	---	---	1983
1984	---	4.67 ON JUN 16	---	---	1984
1985	---	5.15 ON MAY 25	---	---	1985
1986	---	3.95 ON MAY 28	---	---	1986
1987	---	3.90 ON MAY 01	---	---	1987
1988	---	3.62 ON MAY 13	---	---	1988
1989	---	2.54 ON MAY 10	---	---	1989
1990	---	9.50 ON JUN 13 *	---	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HEMP CREEK NEAR RAFT RIVER - STATION NO. 08LA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	3.27	0.911	1.60	1.53	1.01	0.534	---	1914
1915	0.969	0.834	1.28	5.29	8.95	5.09	5.74	1.43	1.17	---	---	---	---	1915
1916	---	---	---	---	5.69	---	---	2.29	1.18	1.11	---	---	---	1916
MEAN	0.969	0.834	1.28	5.29	7.32	5.09	4.51	1.54	1.32	1.32	1.01	0.534	---	MEAN

LOCATION - LAT 51 55 00 N   DRAINAGE AREA, 177 km²
LONG 120 02 51 W   NATURAL FLOW

HEMP CREEK NEAR RAFT RIVER - STATION NO. 08LA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	15.6 ON JUL 16 *	---	---	1915
1916	---	---	---	---	1916
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HENDRIX CREEK AT OUTLET OF HENDRIX LAKE - STATION NO. 08LA024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	2.53	1.98	0.279	0.285	0.200	0.414	---	---	1983
1984	---	---	---	---	2.32	4.65	1.69	0.240	0.422	0.392	---	---	---	1984
1985	---	---	---	---	---	3.52	0.301	0.020	0.087	0.652	---	---	---	1985
MEAN	---	---	---	---	2.32	3.57	1.32	0.180	0.265	0.415	0.414	---	---	MEAN

LOCATION - LAT 52 05 30 N
LONG 120 47 09 W   REGULATED

HENDRIX CREEK AT OUTLET OF HENDRIX LAKE - STATION NO. 08LA024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	5.26 ON MAY 30	---	---	1983
1984	---	7.54 ON JUN 11	---	---	1984
1985	---	11.6 ON MAY 25 *	---	---	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HENDRIX CREEK BELOW STINSON CREEK - STATION NO. 08LA023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	7.34	6.96	3.67	2.23	1.01	1.22	---	---	---	1982
MEAN	---	---	---	---	7.34	6.96	3.67	2.23	1.01	1.22	---	---	---	MEAN

LOCATION - LAT 52 02 28 N
LONG 120 44 29 W   REGULATED

HENDRIX CREEK BELOW STINSON CREEK - STATION NO. 08LA023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	14.0E ON MAY 31 *	---	---	1982
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HENDRYX CREEK NEAR RIONDEL - STATION NO. 08NH070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	---	---	0.020	0.013	---	---	---	---	1939
1940	---	---	---	0.143	0.154	0.130	0.035	0.012	0.015	---	---	---	---	1940
1941	---	---	---	0.085	0.189	0.136	0.042	0.019	0.041	---	---	---	---	1941
1942	---	---	---	0.086	0.175	0.249	0.105	0.026	0.017	---	---	---	---	1942
1943	---	---	---	0.193	0.150	0.243	0.123	0.040	0.018	---	---	---	---	1943
1951	---	---	---	---	---	---	---	0.022	0.010	0.019	0.017	0.026	---	1951
1952	0.014	0.013	0.013	0.113	0.216	0.166	0.056	0.015	0.009	---	---	---	---	1952
1953	---	---	---	---	0.160	---	---	0.029	0.018	0.014	0.015	0.013	---	1953
1954	0.013	0.015	0.018	0.047	0.218	---	---	---	---	---	---	---	---	1954
MEAN	0.014	0.014	0.016	0.111	0.180	0.185	0.072	0.023	0.018	0.017	0.016	0.020	---	MEAN

LOCATION - LAT 49 45 58 N DRAINAGE AREA, 5.18 km²
LONG 116 51 04 W NATURAL FLOW

HENDRYX CREEK NEAR RIONDEL - STATION NO. 08NH070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	---	---	---	1939
1940	---	0.306 ON APR 03	---	---	1940
1941	---	0.255E ON MAY 17	---	---	1941
1942	---	0.275 ON JUN 19	---	---	1942
1943	---	0.368 ON APR 18 *	---	---	1943
1951	---	---	0.004 ON SEP 22 *	---	1951
1952	---	0.309 ON APR 28	0.004 ON SEP 30	---	1952
1953	---	---	---	---	1953
1954	---	0.354 ON MAY 21	---	---	1954
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HIDDEN CREEK NEAR THE MOUTH - STATION NO. 08NE114

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	4.21	1.12	0.319	0.288	0.566	1.17	0.800	---	1973
1974	1.26	0.786	0.900	2.52	5.96	11.1	3.33	0.838	0.430	0.257	0.541	0.549	2.37	1974
1975	0.330	0.174	0.311	0.752	5.22	7.49	2.38	0.829	0.721	0.646	1.36	1.70	1.83	1975
1976	0.576	0.486	0.438	1.43	7.34	5.58	2.41	1.68	0.864	0.510	0.364	0.337	1.84	1976
1977	0.224	0.218	0.247	1.48	3.28	2.15	0.503	0.324	0.469	0.440	0.560	0.481	0.867	1977
1978	0.329	0.291	0.838	2.25	5.53	5.87	1.89	0.679	1.12	0.654	0.436	0.290	1.68	1978
1979	0.258	0.252	0.466	1.03	5.72	2.71	0.824	0.350	0.372	0.374	0.352	0.695	1.12	1979
1980	0.482	0.548	0.785	4.85	6.81	2.71	0.907	0.554	0.605	0.487	1.34	1.16	1.77	1980
1981	1.16	0.917	0.838	1.48	6.44	5.45	2.54	0.706	0.490	0.729	0.822	0.768	1.87	1981
1982	0.383	1.02	0.850	1.30	6.11	6.25	2.36	0.827	0.743	0.882	0.736	0.823	1.86	1982
1983	0.719	0.734	1.21	2.22	6.19	5.96	2.65	1.10	0.823	0.722	2.58	0.796	2.14	1983
1984	0.625	0.455	0.744	2.14	4.42	7.00	2.04	0.457	0.410	0.301	0.356	0.274	1.60	1984
1985	0.216	0.174	0.225	1.90	6.23	3.85	0.538	0.280	0.469	0.776	1.24	0.334	1.36	1985
1986	0.320	0.452	1.23	2.21	5.17	2.96	1.11	0.435	0.442	0.698	1.01	0.721	1.40	1986
1987	0.403	0.351	1.70	4.13	5.51	2.09	0.770	0.416	0.219	0.185	0.209	0.420	1.37	1987
1988	0.211	0.201	0.405	4.17	5.00	3.20	0.668	0.243	0.275	0.453	0.972	0.453	1.35	1988
1989	0.348	0.259	0.335	2.90	5.79	4.05	0.745	0.535	0.391	0.379	1.51	0.859	1.51	1989
1990	0.443	0.372	0.535	4.28	5.29	7.22	1.72	0.474	0.270	0.299	2.20	1.09	2.01	1990
MEAN	0.487	0.452	0.709	2.41	5.65	4.99	1.58	0.614	0.522	0.520	0.987	0.697	1.64	MEAN

LOCATION - LAT 49 14 04 N DRAINAGE AREA, 56.7 km²
LONG 117 14 17 W NATURAL FLOW

HIDDEN CREEK NEAR THE MOUTH - STATION NO. 08NE114

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	11.6 AT 18:00 PST ON MAY 17	10.6 ON MAY 17	0.184 ON SEP 17	---	1973
1974	27.5 AT 16:55 PST ON JUN 1[illegible]	22.7 ON JUN 16	0.215 ON NOV 03	74 800	1974
1975	18.0 AT 22:00 PST ON MAY 15	12.9 ON JUN 02	0.130 ON FEB 26 *	57 800	1975
1976	19.9 AT 00:08 PST ON MAY 11	14.6 ON MAY 11	0.269E ON NOV 26	58 200	1976
1977	7.84 AT 16:24 PST ON MAY 03	7.08 ON MAY 03	0.195B ON JAN 23	27 300	1977
1978	11.9 AT 19:28 PST ON JUN 05	10.6 ON JUN 05	0.263 ON JAN 29	53 100	1978
1979	11.8 AT 17:30 PST ON MAY 04	10.0 ON MAY 05	0.202 ON OCT 10	35 400	1979
1980	39.6 AT 03:13 PST ON APR 29 *	24.1 ON APR 29 *	0.331 ON FEB 14	56 000	1980
1981	14.4 AT 20:13 PST ON MAY 25	10.8 ON MAY 26	0.374E ON SEP 18	58 900	1981
1982	15.1 AT 09:00 PST ON MAY 25	11.5 ON MAY 25	0.280B ON FEB 11	58 600	1982
1983	15.4 AT 14:10 PST ON MAY 29	13.4 ON MAY 29	0.496 ON OCT 16	67 600	1983
1984	11.8 AT 21:08 PST ON MAY 19	10.0 ON MAY 30	0.190B ON NOV 01	50 600	1984
1985	14.8 AT 19:10 PST ON JUN 07	11.2 ON MAY 24	0.160 ON MAR 08	42 800	1985
1986	12.9 AT 19:26 PST ON MAY 27	11.7 ON MAY 28	0.259B ON JAN 08	44 200	1986
1987	---	10.9 E ON MAY 01	0.178 ON OCT 29	43 300	1987
1988	12.7 AT 10:12 PST ON MAY 13	10.2 ON MAY 13	0.153E ON SEP 10	42 700	1988
1989	14.2 AT 17:18 PST ON MAY 10	10.9 ON MAY 10	0.209E ON OCT 08	47 600	1989
1990	---	11.5 A ON JUN 10	0.186 ON SEP 30	63 500	1990
				51 900	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HILDA CREEK NEAR RUTLAND - STATION NO. 08NM018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	1.17	0.427	---	---	---	---	---	---	1920
MEAN	---	---	---	---	---	1.17	0.427	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 00 12 N DRAINAGE AREA, 18.1 km²
LONG 119 04 30 W NATURAL FLOW

HILDA CREEK NEAR RUTLAND - STATION NO. 08NM018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
				---	MEAN

HILL CREEK ABOVE SPAWNING CHANNEL - STATION NO. 08NE124

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	0.199	0.221	0.245	0.405	1.64	2.76	1.47	0.648	0.454	0.397	0.355	0.233	0.754	1982
1983	0.204	0.294	0.592	0.816	1.43	1.79	1.65	0.463	0.321	0.254	0.472	0.266	0.714	1983
1984	0.248	0.204	0.348	0.745	0.820	2.35	1.14	0.414	0.351	0.219	0.228	0.211	0.606	1984
MEAN	0.217	0.240	0.395	0.655	1.30	2.30	1.42	0.508	0.375	0.290	0.352	0.237	0.691	MEAN

LOCATION - LAT 50 40 41 N DRAINAGE AREA, 15.1 km²
LONG 117 48 40 W NATURAL FLOW

HILL CREEK ABOVE SPAWNING CHANNEL - STATION NO. 08NE124

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	3.81 ON JUN 16	0.178 ON FEB 10	23 800	1982
1983	---	4.80 ON JUL 14 *	0.171B ON FEB 07	22 500	1983
1984	---	4.80 ON JUN 29	0.131E ON OCT 10 *	19 100	1984
				21 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HILL CREEK AT MILL ROAD BRIDGE - STATION NO. 08NE120

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	---	0.237	---	1977
1978	0.176	0.173	0.628	1.33	1.45	1.83	1.01	0.342	0.572	0.451	0.417	0.260	0.720	1978
1979	0.186	0.159	0.360	0.966	1.59	1.63	0.690	0.247	0.212	0.200	0.161	0.236	0.554	1979
1980	0.150	0.138	0.302	1.23	1.89	1.52	0.635	0.274	0.249	0.250	0.262	0.241	0.594	1980
MEAN	0.171	0.157	0.430	1.18	1.64	1.66	0.778	0.288	0.344	0.300	0.280	0.244	0.623	MEAN

LOCATION - LAT 50 40 32 N DRAINAGE AREA, 28.2 km²
LONG 117 49 28 W NATURAL FLOW

HILL CREEK AT MILL ROAD BRIDGE - STATION NO. 08NE120

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	2.64 ON JUN 09 *	0.153 ON FEB 10	22 700	1978
1979	---	2.24 ON JUN 04	0.144 ON NOV 28	17 500	1979
1980	---	2.64 ON MAY 21	0.122 ON FEB 13 *	18 800	1980
				19 700	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HILL CREEK NEAR 820 M CONTOUR - STATION NO. 08NE121

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	---	0.131	---	1977
1978	0.107	0.108	0.212	0.551	0.941	1.83	0.854	0.257	0.416	0.335	0.261	0.158	0.502	1978
1979	0.123	0.110	0.124	0.321	1.14	1.31	0.636	0.206	0.166	0.141	0.108	0.116	0.376	1979
1980	0.083	0.071	0.093	0.671	1.54	1.21	0.515	0.226	0.204	0.205	0.185	0.180	0.433	1980
1981	0.179	0.174	0.178	0.404	1.33	1.76	1.49	0.429	0.221	0.234	0.255	0.181	0.571	1981
MEAN	0.123	0.116	0.152	0.487	1.24	1.53	0.874	0.280	0.252	0.229	0.202	0.153	0.471	MEAN

LOCATION - LAT 50 41 07 N DRAINAGE AREA, 17.1 km²
LONG 117 46 23 W NATURAL FLOW

HILL CREEK NEAR 820 M CONTOUR - STATION NO. 08NE121

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	2.62 ON JUN 09	0.099B ON JAN 03	15 800	1978
1979	---	2.10 ON JUN 04	0.058 ON DEC 17 *	11 900	1979
1980	---	2.60 ON MAY 21	0.065 ON FEB 15	13 700	1980
1981	---	2.78 ON MAY 25 *	0.142E ON DEC 31	18 000	1981
				14 900	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HIRD CREEK NEAR WINLAW - STATION NO. 08NJ055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.513	0.771	0.211	0.110	0.232	---	---	---	---	1927
1928	---	---	---	0.342	0.897	0.441	0.214	0.096	0.076	---	---	---	---	1928
1929	---	---	---	0.156	0.480	0.431	0.108	0.063	0.059	---	---	---	---	1929
MEAN	---	---	---	0.249	0.630	0.548	0.178	0.090	0.122	---	---	---	---	MEAN

LOCATION - LAT 49 36 29 N DRAINAGE AREA, 13 km²
LONG 117 34 16 W REGULATED

HIRD CREEK NEAR WINLAW - STATION NO. 08NJ055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0.099 ON AUG 23	---	1927
1928	---	1.42 ON MAY 23 *	0.068 ON SEP 29	---	1928
1929	---	0.951 ON MAY 23	0.054 ON APR 12 *	---	1929
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HIRSCH CREEK NEAR THE MOUTH - STATION NO. 08FF002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	34.4	53.9	46.5	27.2	25.9	38.6	21.1	9.89	---	1966
1967	7.46	9.10	5.27	7.69	40.4	66.4	32.4	20.0	42.1	33.7	14.6	6.51	23.8	1967
1968	13.8	6.13	13.1	12.8	46.3	41.7	37.0	14.5	33.7	36.2	25.8	7.55	24.1	1968
1969	2.50	1.68	1.90	14.8	35.5	47.7	17.0	36.2	19.8	15.7	59.2	21.3	22.8	1969
1970	4.21	6.71	8.40	9.97	28.6	50.0	35.0	25.5	21.2	18.6	7.97	1.80	18.2	1970
1971	2.63	6.35	3.72	12.1	34.5	51.2	30.1	25.1	22.5	25.3	20.5	3.82	19.9	1971
1972	1.89	1.19	3.00	8.41	52.8	65.9	50.3	21.4	13.2	31.1	20.9	7.25	23.2	1972
1973	5.41	7.74	6.58	13.9	38.3	45.8	40.8	20.7	41.8	27.4	4.72	1.85	21.3	1973
1974	1.41	2.02	2.74	15.7	29.8	47.2	42.1	23.4	18.3	68.4	10.7	19.6	23.6	1974
1975	5.94	2.77	3.29	10.1	33.6	52.4	44.1	24.1	14.5	19.3	17.0	14.9	20.3	1975
1976	15.7	6.65	5.32	12.7	35.2	55.0	57.8	39.1	28.9	37.9	30.3	20.7	28.9	1976
1977	17.2	15.8	6.94	21.7	24.7	40.6	31.3	20.0	9.84	37.5	15.5	4.57	20.5	1977
1978	1.93	3.34	6.17	14.7	24.0	38.4	18.3	24.2	16.8	37.4	51.6	9.86	20.6	1978
1979	2.82	3.48	10.5	19.5	36.6	41.3	28.4	13.9	12.8	26.6	11.5	19.5	19.0	1979
1980	5.55	6.62	7.42	16.0	35.6	31.8	24.3	15.0	26.7	37.6	32.8	44.5	23.7	1980
1981	19.6	13.0	7.26	11.8	33.8	30.8	27.7	13.1	17.1	17.4	30.6	9.34	19.3	1981
1982	1.69	1.61	1.71	6.73	30.1	59.4	21.8	9.20	20.7	29.0	10.7	4.37	16.5	1982
1983	8.31	6.52	6.55	14.8	29.9	27.3	20.1	14.8	22.2	27.6	14.5	3.67	16.4	1983
1984	13.9	16.6	11.9	9.14	16.1	36.0	33.4	25.9	21.8	31.4	12.8	5.57	19.5	1984
1985	14.8	10.4	6.24	15.6	47.9	43.7	42.4	17.1	14.0	22.9	7.46	6.29	20.8	1985
1986	9.38	6.60	19.1	16.1	27.9	52.0	32.3	16.5	9.61	28.8	20.0	11.7	20.9	1986
1987	14.7	11.3	13.2	19.9	37.9	53.0	34.2	14.3	35.6	30.9	36.2	8.07	25.8	1987
1988	4.98	4.02	7.85	24.7	37.9	39.1	33.8	21.3	28.7	32.7	18.9	23.9	23.2	1988
1989	6.32	3.30	2.98	21.7	43.7	40.0	23.0	13.2	11.5	29.5	48.2	50.2	24.6	1989
1990	13.8	3.26	12.7	21.4	39.4	42.5	27.5	12.0	5.89	22.6	23.0	26.1	21.0	1990
MEAN	8.16	6.51	7.24	14.7	35.0	46.1	33.3	20.3	21.4	30.6	22.7	13.7	21.6	MEAN

LOCATION - LAT 54 03 48 N DRAINAGE AREA, 347 km²
LONG 128 36 00 W NATURAL FLOW

HIRSCH CREEK NEAR THE MOUTH - STATION NO. 08FF002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	382 AT 12:30 PST ON OCT 24	187 ON OCT 24	---	---	1966
1967	177 AT 11:00 PST ON SEP 23	128 ON SEP 23	3.11 B ON DEC 25	751 000	1967
1968	155 AT 00:30 PST ON OCT 17	106 ON OCT 23	1.43 B ON JAN 13	762 000	1968
1969	402 AT 11:00 PST ON NOV 30	282 ON NOV 30	1.55 B ON MAR 19	720 000	1969
1970	123 AT 20:27 PST ON JUN 02	101 ON JUN 02	1.48 B ON DEC 31	574 000	1970
1971	251 AT 09:58 PST ON NOV 19	163 ON NOV 19	1.44 B ON JAN 06	626 000	1971
1972	345 AT 15:00 PST ON OCT 08	141 ON OCT 08	0.776B ON MAR 11	733 000	1972
1973	262 AT 19:4[illegible] PST ON SEP 08	126 ON SEP 02	0.657B ON DEC 21 *	672 000	1973
1974	807E AT 11:12 PST ON OCT 15 *	566 E ON OCT 15 *	0.929B ON JAN 20	745 000	1974
1975	220 AT 04:22 PST ON NOV 03	138 ON JUL 26	2.27 B ON FEB 15	639 000	1975
1976	357 AT 08:50 PST ON OCT 27	221 ON OCT 27	2.55 ON MAR 14	913 000	1976
1977	388 AT 08:15 PST ON OCT 22	265 ON OCT 22	1.93 B ON DEC 31	646 000	1977
1978	691 AT 11:45 PST ON NOV 01	541 ON NOV 01	1.06 B ON JAN 19	650 000	1978
1979	187 AT 21:45 PST ON DEC 26	110 ON DEC 27	2.21 B ON JAN 20	599 000	1979
1980	299 AT 06:27 PST ON DEC 16	191 ON DEC 15	4.00 B ON JAN 22	750 000	1980
1981	286 AT 21:13 PST ON SEP 30	131 ON NOV 09	4.39 B ON FEB 13	609 000	1981
1982	267 AT 22:58 PST ON SEP 07	144 ON SEP 07	1.11 B ON MAR 21	519 000	1982
1983	256 AT 01:56 PST ON SEP 25	125 ON OCT 25	2.72 ON FEB 10	517 000	1983
1984	361 AT 08:13 PST ON OCT 03	227 ON OCT 03	4.10 B ON DEC 31	618 000	1984
1985	184 AT 14:53 PST ON OCT 15	94.2 ON MAY 24	3.92 B ON JAN 03	657 000	1985
1986	156 AT 13:46 PST ON OCT 28	112 ON OCT 28	1.98 B ON FEB 22	660 000	1986
1987	577 AT 21:19 PST ON SEP 20	343 ON SEP 20	3.95 B ON DEC 31	813 000	1987
1988	798 AT 01:44 PST ON SEP 29	320 ON SEP 28	1.65 B ON FEB 06	734 000	1988
1989	538 AT 18:17 PST ON NOV 18	283 ON NOV 18	2.46 B ON MAR 19	775 000	1989
1990	360 AT 11:25 PST ON NOV 12	193 ON DEC 07	2.18 B ON FEB 05	661 000	1990
				681 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HIUIHILL CREEK ABOVE DIVERSIONS - STATION NO. 08LD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	---	0.882	0.125	0.050	---	---	---	---	1917
1918	---	---	---	---	2.84	1.94	0.262	0.146	0.064	---	---	---	---	1918
1919	---	---	---	---	2.96	2.31	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1923	---	---	---	---	2.67	2.36	0.599	0.115	0.057	---	---	---	---	1923
1924	---	---	---	---	3.23	1.07	0.124	0.062	0.030	---	---	---	---	1924
1925	---	---	---	---	3.94	1.71	0.162	---	---	---	---	---	---	1925
1926	---	---	---	---	2.16	0.701	0.146	0.019	0.033	---	---	---	---	1926
1927	---	---	---	---	2.06	2.58	0.835	0.094	0.152	---	---	---	---	1927
1947	---	---	---	---	---	1.55	0.545	0.178	0.121	---	---	---	---	1947
1982	---	---	---	---	---	---	0.907	0.293	0.211	---	---	---	---	1982
1983	---	---	---	2.07	4.33	2.35	0.937	0.419	0.366	---	---	---	---	1983
1984	---	---	---	1.77	4.09	5.83	1.04	0.250	0.167	---	---	---	---	1984
1985	---	---	---	0.738	5.14	2.48	0.273	0.127	0.163	---	---	---	---	1985
1986	---	---	---	1.47	5.60	1.90	0.871	0.300	0.142	---	---	---	---	1986
1987	---	---	---	1.82	3.15	0.826	0.268	0.104	0.055	---	---	---	---	1987
1988	---	---	---	1.72	3.45	1.45	0.527	0.198	0.241	---	---	---	---	1988
1989	---	---	---	1.75	4.62	1.57	0.510	0.341	0.453	---	---	---	---	1989
1990	---	---	---	2.56	3.40	2.62	0.522	0.230	0.156	0.127	---	---	---	1990
MEAN	---	---	---	1.74	3.58	2.08	0.554	0.189	0.154	0.127	---	---	---	MEAN

LOCATION - LAT 50 53 08 N   DRAINAGE AREA, 69.7 km^2
LONG 119 43 58 W   NATURAL FLOW

HIUIHILL CREEK ABOVE DIVERSIONS - STATION NO. 08LD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	---	0.028 ON SEP 18	---	1917
1918	---	4.11 ON MAY 04	0.057 ON SEP 08	---	1918
1919	---	5.66 ON MAY 23	0.028 ON AUG 28	---	1919
1920	---	3.20 ON JUN 16	0.057 ON AUG 10	---	1920
1921	---	7.14 ON MAY 20	0.057 ON AUG 17	---	1921
1922	---	6.00 ON JUN 03	0.028 ON SEP 14	---	1922
1923	---	4.05 ON MAY 22	0.057 ON AUG 31	---	1923
1924	---	5.83 ON MAY 16	0.028 ON SEP 01	---	1924
1925	---	6.17 ON MAY 19	---	---	1925
1926	---	---	0.014 ON AUG 08 *	---	1926
1927	---	4.36 ON JUN 08	0.051E ON AUG 26	---	1927
1947	---	---	---	---	1947
1982	---	---	---	---	1982
1983	---	7.30 ON MAY 23	---	---	1983
1984	---	8.91 ON JUN 13	---	---	1984
1985	---	---	---	---	1985
1986	---	13.6 ON MAY 27 *	---	---	1986
1987	---	7.35 ON MAY 07	---	---	1987
1988	---	8.39 ON MAY 12	---	---	1988
1989	---	6.75 ON MAY 05	---	---	1989
1990	---	5.83 ON JUN 13	---	---	1990
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HIUIHILL CREEK NEAR SQUILAX (LOWER STATION) - STATION NO. 08LD006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	1.90	0.721	0.329	0.224	---	---	---	---	1947
1948	---	---	---	---	6.35	3.88	0.981	1.44	0.625	---	---	---	---	1948
1949	---	---	---	2.49	7.62	1.42	0.468	0.191	0.134	0.152	---	---	---	1949
1950	---	---	---	0.174	3.94	5.51	---	0.223	0.130	---	---	---	---	1950
1951	---	---	---	---	---	---	0.583	0.172	0.101	---	---	---	---	1951
1952	---	---	---	---	5.94	3.03	1.07	0.279	0.165	---	---	---	---	1952
1953	---	---	---	0.492	3.36	2.05	0.684	0.194	0.134	---	---	---	---	1953
1954	---	---	---	0.177	4.11	3.24	---	---	---	---	---	---	---	1954
MEAN	---	---	---	0.833	5.22	3.00	0.751	0.404	0.216	0.152	---	---	---	MEAN

LOCATION - LAT 50 55 18 N DRAINAGE AREA, 104 km^2
LONG 119 38 41 W NATURAL FLOW

HIUIHILL CREEK NEAR SQUILAX (LOWER STATION) - STATION NO. 08LD006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	0.224 ON AUG 29	---	1947
1948	---	10.1 E ON MAY 28	0.552 ON JUL 26	---	1948
1949	---	17.1 ON MAY 12 *	0.127 ON SEP 02	---	1949
1950	---	9.91 ON MAY 27	0.057 ON APR 01	---	1950
1951	---	---	0.091 ON SEP 10	---	1951
1952	---	11.8 ON MAY 18	0.028 ON SEP 26 *	---	1952
1953	---	5.27 ON MAY 19	0.125 ON SEP 21	---	1953
1954	---	9.63 ON MAY 19	---	---	1954
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HIXON CREEK AT OUTLET OF BELKNAP LAKE - STATION NO. 08GA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---	1.36	0.387	---	1912
1913	0.227	0.400	0.302	1.07	2.33	4.95	3.87	1.53	1.54	2.30	1.15	0.946	1.72	1913
1914	---	0.336	1.11	1.78	4.06	3.19	2.75	1.08	4.52	3.86	3.68	0.446	---	1914
1915	0.582	0.774	2.61	4.38	3.66	2.19	1.68	0.494	0.573	6.28	5.07	4.08	2.71	1915
1916	0.492	2.64	2.28	2.11	3.87	7.52	5.69	3.26	1.71	0.751	6.01	2.01	3.18	1916
1917	0.926	0.467	0.344	2.96	8.57	7.55	8.02	4.00	2.98	6.98	7.72	8.44	4.95	1917
1918	6.34	4.88	2.12	6.76	7.20	5.62	1.84	1.16	0.734	10.1	11.2	3.30	5.09	1918
1919	3.90	2.03	1.64	3.75	9.50	4.72	4.37	2.76	1.18	0.775	8.52	4.36	3.97	1919
1920	0.940	1.95	2.68	1.90	5.70	6.77	2.43	2.79	17.6	10.4	7.11	5.28	5.45	1920
1921	4.29	4.79	3.09	3.49	7.94	6.55	4.72	2.34	4.50	---	---	---	---	1921
MEAN	2.21	2.03	1.80	3.13	5.87	5.45	3.93	2.16	3.93	5.18	5.76	3.25	3.87	MEAN

LOCATION - LAT 49 31 40 N DRAINAGE AREA, 19.9 km^2
LONG 122 50 00 W NATURAL FLOW

HIXON CREEK AT OUTLET OF BELKNAP LAKE - STATION NO. 08GA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	11.6 ON OCT 12	0.227 ON JAN 01 *	54 400	1913
1914	---	---	---	---	1914
1915	---	17.3 ON OCT 27	0.255E ON SEP 26	85 400	1915
1916	---	12.2 ON FEB 17	0.255E ON JAN 17	101 000	1916
1917	---	22.9 ON NOV 05	0.255 ON JAN 30	156 000	1917
1918	---	24.5 ON OCT 30	0.680E ON SEP 17	161 000	1918
1919	---	42.5E ON NOV 16 *	0.566 ON MAR 20	125 000	1919
1920	---	34.5 ON SEP 16	0.510 ON JAN 07	172 000	1920
1921	---	---	---	---	1921
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		122 000	MEAN

HIXON CREEK BELOW ANN LAKE - STATION NO. 08GA009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	1.08	3.80	2.87	2.64	0.689	---	1914
1915	0.412	0.468	1.91	3.26	2.86	1.81	1.83	0.542	0.504	6.08	4.74	5.71	2.53	1915
1916	0.575	2.88	1.84	1.60	3.09	6.58	4.82	2.61	1.27	0.719	4.54	1.75	2.68	1916
1917	0.908	0.399	0.345	2.52	6.47	6.04	6.16	3.27	2.28	4.00	3.63	5.68	3.50	1917
1918	4.87	3.90	2.02	5.35	5.61	4.69	1.76	1.10	0.944	7.27	7.99	2.48	3.99	1918
1919	2.52	1.73	1.16	2.99	6.74	3.50	3.39	2.10	1.17	0.748	5.01	3.30	2.87	1919
1920	0.735	1.76	2.08	1.49	4.24	4.95	1.98	2.03	10.4	---	---	---	---	1920
MEAN	1.67	1.86	1.56	2.87	4.84	4.60	3.32	1.82	2.91	3.61	4.76	3.27	3.11	MEAN

LOCATION - LAT 49 32 30 N DRAINAGE AREA, 16.8 km²
LONG 122 50 00 W NATURAL FLOW

HIXON CREEK BELOW ANN LAKE - STATION NO. 08GA009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	17.7 ON OCT 27	0.113E ON SEP 27 *	79 700	1915
1916	---	11.8 ON JUN 16	0.311 ON JAN 18	84 800	1916
1917	---	12.1E ON DEC 31	0.311E ON JAN 18	110 000	1917
1918	---	15.3 ON OCT 30	0.850E ON OCT 01	126 000	1918
1919	---	24.9E ON NOV 16 *	0.680E ON OCT 15	90 500	1919
1920	---	19.8 ON SEP 16	0.481B ON JAN 07	---	1920
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		98 200	MEAN

HIXON CREEK NEAR THE MOUTH - STATION NO. 08GA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---	4.21	1.97	---	1912
1913	1.89	1.49	1.89	2.96	6.98	7.70	5.04	2.55	1.69	2.94	4.72	2.49	3.54	1913
1914	4.89	1.81	3.22	5.74	5.63	4.38	---	---	---	---	---	---	---	1914
MEAN	3.39	1.65	2.56	4.35	6.31	6.04	5.04	2.55	1.69	2.94	4.47	2.23	3.54	MEAN

LOCATION - LAT 49 30 39 N
LONG 122 52 51 W NATURAL FLOW

HIXON CREEK NEAR THE MOUTH - STATION NO. 08GA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	19.9 ON NOV 25	0.566 ON FEB 11 *	112 000	1913
1914	---	21.2 ON JAN 04 *	---	---	1914
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		112 000	MEAN

HIXON CREEK TRIBUTARY - STATION NO. 08GA011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	0.796	0.645	0.194	---	---	---	---	---	1914
1915	---	---	---	---	---	---	0.280	0.091	0.104	0.816	0.775	0.966	---	1915
1916	0.089	0.526	0.580	0.788	0.873	1.21	0.735	0.476	0.221	0.161	0.955	0.272	0.572	1916
1917	---	---	---	---	---	---	---	---	---	0.465	0.754	1.10	---	1917
1918	0.333	0.370	0.267	0.917	0.551	0.759	0.258	0.283	0.113	0.968	0.780	0.317	0.492	1918
1919	0.301	0.333	0.153	0.591	1.89	1.06	0.705	0.486	0.173	0.138	1.06	0.358	0.605	1919
1920	0.185	0.364	0.282	0.335	2.06	1.47	0.397	0.227	1.67	---	---	---	---	1920
MEAN	0.227	0.398	0.321	0.658	1.34	1.06	0.503	0.293	0.456	0.510	0.865	0.603	0.556	MEAN

LOCATION - LAT 49 31 40 N
LONG 122 50 00 W NATURAL FLOW

HIXON CREEK TRIBUTARY - STATION NO. 08GA011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	---	---	---	1915
1916	---	2.27 ON JUN 16	0.068E ON JAN 16	18 100	1916
1917	---	---	---	---	1917
1918	---	2.55 ON OCT 30	0.048E ON OCT 01 *	15 500	1918
1919	---	4.96E ON NOV 16 *	0.048 ON JAN 08	19 100	1919
1920	---	---	---	---	1920
				17 600	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HLINA CREEK AT THE MOUTH - STATION NO. 08LE105

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	0.219	0.140	0.084	0.022	0.026	---	---	---	---	1981
1982	---	---	---	0.569	0.941	0.283	0.122	0.067	0.054	---	---	---	---	1982
1983	---	---	---	0.551	0.457	0.152	0.094	0.032	0.054	---	---	---	---	1983
1984	---	---	---	0.582	0.414	0.283	0.106	0.035	0.028	---	---	---	---	1984
1985	---	---	---	0.395	0.300	0.136	0.038	0.022	0.021	---	---	---	---	1985
MEAN	---	---	---	0.524	0.466	0.199	0.089	0.036	0.037	---	---	---	---	MEAN

LOCATION - LAT 50 56 37 N DRAINAGE AREA, 24.7 km^2
LONG 119 20 57 W REGULATED

HLINA CREEK AT THE MOUTH - STATION NO. 08LE105

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	1.33 ON MAY 14 *	---	---	1982
1983	---	1.23 ON APR 21	---	---	1983
1984	---	0.679 ON APR 19	---	---	1984
1985	---	---	---	---	1985
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HLINA CREEK BELOW RASMUSSEN CREEK - STATION NO. 08LE104

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	0.205	0.115	0.076	0.038	0.033	---	---	---	---	1981
1982	---	---	---	0.443	0.852	0.288	0.117	0.056	0.045	---	---	---	---	1982
1983	---	---	---	0.579	0.389	0.152	0.087	0.043	0.042	---	---	---	---	1983
1984	---	---	---	0.507	0.284	0.205	0.089	0.036	0.031	---	---	---	---	1984
1985	---	---	---	0.387	0.293	0.148	0.044	0.025	0.027	---	---	---	---	1985
MEAN	---	---	---	0.479	0.405	0.182	0.083	0.040	0.036	---	---	---	---	MEAN

LOCATION - LAT 50 57 27 N DRAINAGE AREA, 15.9 km^2
LONG 119 22 37 W REGULATED

HLINA CREEK BELOW RASMUSSEN CREEK - STATION NO. 08LE104

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	1.33 ON MAY 14 *	---	---	1982
1983	---	0.783 ON APR 25	---	---	1983
1984	---	---	---	---	1984
1985	---	---	---	---	1985
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HOBSON CREEK BELOW BOIS GRENIER CREEK - STATION NO. 08LA018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	---	2.38	1.29	---	1971
1973	1.18	0.798	0.811	0.995	13.3	27.7	23.7	13.4	7.62	3.57	1.70	1.33	8.05	1973
1974	1.18	0.938	0.732	2.52	7.36	24.1	25.6	15.6	7.93	5.47	2.75	1.73	8.04	1974
1975	0.894	0.777	0.758	1.44	8.76	20.7	28.9	11.6	6.86	4.99	4.02	2.30	7.72	1975
1976	1.35	0.916	0.839	2.30	11.9	16.3	26.7	22.1	10.4	5.34	2.70	2.07	8.63	1976
1977	1.35	0.869	0.648	3.56	9.85	23.9	20.2	14.9	6.90	3.48	2.28	1.35	7.48	1977
1978	1.05	0.878	0.874	2.47	7.78	22.0	18.3	8.41	7.77	5.63	3.38	1.64	6.71	1978
1979	1.18	0.954	0.868	1.21	9.06	23.0	23.1	11.2	7.81	4.16	1.95	1.48	7.20	1979
1980	1.18	1.07	1.19	5.83	17.9	17.6	13.3	9.81	9.04	5.65	2.87	2.81	7.37	1980
1981	2.38	1.80	1.22	2.09	15.0	16.6	20.1	14.2	9.11	4.79	4.92	1.77	7.87	1981
1982	1.21	1.00	0.916	1.25	8.62	33.8	25.3	16.7	12.3	6.67	3.21	1.71	9.42	1982
1983	1.31	1.27	1.08	2.89	12.3	18.3	19.4	13.2	8.89	4.91	4.15	1.44	7.47	1983
1984	1.35	1.33	1.39	2.42	7.50	28.7	26.4	16.5	9.47	7.19	2.41	1.71	8.89	1984
MEAN	1.30	1.05	0.944	2.41	10.8	22.7	22.6	14.0	8.68	5.15	2.98	1.74	7.90	MEAN

LOCATION - LAT 52 40 30 N DRAINAGE AREA, 162 km²
LONG 120 06 10 W NATURAL FLOW

HOBSON CREEK BELOW BOIS GRENIER CREEK - STATION NO. 08LA018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1973	105 AT 23:45 PST ON JUN 23 *	75.6 ON JUN 24 *	0.731B ON FEB 13	254 000	1973
1974	50.4 AT 19:47 PST ON JUN 23	46.4 ON JUN 23	0.648B ON MAR 08	254 000	1974
1975	49.8 AT 17:45 PST ON JUL 04	43.0 ON JUL 09	0.714B ON MAR 21	243 000	1975
1976	50.4 AT 03:15 PST ON AUG 17	38.5 ON AUG 17	0.665B ON MAR 03	273 000	1976
1977	50.7 AT 20:25 PST ON JUL 16	40.2 ON JUN 07	0.609B ON MAR 17 *	236 000	1977
1978	38.8 AT 19:35 PST ON JUN 04	32.6 ON JUN 05	0.801B ON MAR 06	212 000	1978
1979	49.6 AT 04:45 PST ON JUN 05	42.0 ON JUN 05	0.841B ON MAR 07	227 000	1979
1980	42.8 AT 22:19 PST ON JUN 20	29.6 ON MAY 06	1.02 B ON FEB 15	233 000	1980
1981	54.1 AT 01:10 PST ON MAY 26	41.8 ON MAY 26	1.07 B ON MAR 23	248 000	1981
1982	62.9 AT 19:46 PST ON JUN 21	52.3 ON JUN 21	0.860B ON MAR 28	297 000	1982
1983	55.6 AT 07:21 PST ON JUL 12	41.8 ON JUL 12	1.00 B ON MAR 10	235 000	1983
1984	60.8E AT 22:43 PST ON JUN 28	49.0E ON JUN 29	1.08 B ON MAR 09	281 000	1984
				249 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

HODSON CREEK NEAR NARCOSLI CREEK - STATION NO. 08KE019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.013	0.011	0.010	0.009	0.010	0.010	---	---	---	---	1970
1971	---	---	---	0.007	0.010	0.013	0.010	0.005	0.004	---	---	---	---	1971
1972	---	---	---	---	0.024	0.020	0.019	0.013	0.011	---	---	---	---	1972
MEAN	---	---	---	0.010	0.015	0.014	0.013	0.009	0.008	---	---	---	---	MEAN

LOCATION - LAT 52 42 40 N
LONG 122 30 55 W NATURAL FLOW

HODSON CREEK NEAR NARCOSLI CREEK - STATION NO. 08KE019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	0.014 ON APR 19	0.009 ON JUN 18	---	1970
1971	---	0.019 ON JUN 20	0.003 ON JUL 31 *	---	1971
1972	---	0.193E ON APR 20 *	0.008E ON APR 11	---	1972
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HOGGAN CREEK AT OUTLET OF HOGGAN LAKE - STATION NO. 08HB046

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	0.046	0.005	---	---	---	---	---	---	---	1972
1974	---	---	---	0.156	0.029	0.007	0.001	0	0	0	0.071	0.402	---	1974
1975	0.506	0.414	0.370	0.037	0.016	0.001	0	0	0	0.001	0.445	[illegible]	0.191	1975
1976	0.565	0.351	0.312	0.119	0.021	0.009	0.002	0	0	0	0.001	[illegible]	0.117	1976
1977	0.120	0.112	0.778	0.024	0.005	0.001	0	0	0	0	0.035	1.62	0.228	1977
1978	1.92	0.723	0.158	0.135	---	---	---	---	---	---	---	---	---	1978
MEAN	0.778	0.400	0.405	0.094	0.023	0.005	0.001	0	0	0	0.138	0.643	0.179	MEAN

LOCATION - LAT 49 08 57 N DRAINAGE AREA, [illegible] km²
LONG 123 49 38 W REGULATED

HOGGAN CREEK AT OUTLET OF HOGGAN LAKE - STATION NO. 08HB046

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1974	---	---	0 ON JUL 26 *	---	1974
1975	---	0.974 ON NOV 19	0 ON JUN 15	6 030	1975
1976	---	1.05 ON JAN 01	0 ON JUL 17	3 710	1976
1977	---	3.31 E ON DEC 16 *	0E ON JUN 12	7 190	1977
1978	---	2.66 E ON JAN 10	---	---	1978
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 640	MEAN

HOGRANCH CREEK AT PARSON - STATION NO. 08NA038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.569	0.497	0.412	0.325	0.194	---	---	---	---	1928
1929	---	---	---	0.124	0.215	0.364	0.286	0.220	0.196	---	---	---	---	1929
1930	---	---	---	0.291	0.350	0.375	0.277	0.263	0.183	---	---	---	---	1930
MEAN	---	---	---	0.208	0.378	0.412	0.325	0.269	0.191	---	---	---	---	MEAN

LOCATION - LAT 51 04 08 N LONG 116 38 03 W
DRAINAGE AREA, 13.2 km^2
NATURAL FLOW

HOGRANCH CREEK AT PARSON - STATION NO. 08NA038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.954 ON APR 28 *	0.164 ON SEP 19	---	1928
1929	---	0.827 ON JUN 02	0.113 ON APR 01 *	---	1929
1930	---	0.878 ON MAY 31	0.144 ON APR 01	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOGSBACK CREEK NEAR MAPES - STATION NO. 08JC009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	0.876	0.207	0.011	0.003	0.002	---	---	---	---	1970
1971	---	---	---	---	0.834	0.092	0.198	0.008	0.008	---	---	---	---	1971
1972	---	---	---	---	1.49	0.725	0.198	0.063	0.036	---	---	---	---	1972
1973	---	---	---	0.656	0.635	0.368	0.075	0.023	0.012	---	---	---	---	1973
1974	---	---	---	0.636	1.25	0.499	0.098	0.016	0.013	---	---	---	---	1974
MEAN	---	---	---	0.646	1.02	0.378	0.116	0.023	0.014	---	---	---	---	MEAN

LOCATION - LAT 53 54 20 N LONG 123 52 02 W
DRAINAGE AREA, 110 km^2
NATURAL FLOW

HOGSBACK CREEK NEAR MAPES - STATION NO. 08JC009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	1.50 ON MAY 19	0 ON JUL 25 *	---	1970
1971	---	1.33 ON MAY 17	0.003 ON AUG 25	---	1971
1972	---	2.20 ON MAY 11 *	0.009 ON SEP 15	---	1972
1973	---	1.76 ON APR 10	0.001 ON AUG 14	---	1973
1974	---	1.82 ON MAY 04	0.001 ON AUG 30	---	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOLIDAY CREEK NEAR BOSWELL - STATION NO. 08NH042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	0.013	0.014	---	---	---	---	1927
1928	---	---	---	---	0.032	0.025	0.022	0.018	0.017	---	---	---	---	1928
1929	---	---	---	0.011	0.013	0.015	0.012	0.011	0.010	---	---	---	---	1929
MEAN	---	---	---	0.011	0.023	0.020	0.017	0.014	0.014	---	---	---	---	MEAN

LOCATION - LAT 49 28 44 N LONG 116 45 23 W
DRAINAGE AREA, 2.07 km^2
NATURAL FLOW

HOLIDAY CREEK NEAR BOSWELL - STATION NO. 08NH042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0.011 ON JUL 18 *	---	1927
1928	---	0.037 ON MAY 14 *	0.017 ON SEP 05	---	1928
1929	---	---	---	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOLMES RIVER NEAR MCBRIDE - STATION NO. 08KA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	42.2	30.7	14.0	9.89	13.3	---	---	1949
1950	---	---	---	---	---	---	---	28.2	17.2	14.1	---	---	---	1950
1951	---	---	---	---	36.3	52.3	61.8	---	11.6	15.4	---	---	---	1951
1952	---	---	---	---	---	57.3	52.6	28.4	20.5	17.3	---	---	---	1952
MEAN	---	---	---	---	36.3	54.8	52.2	29.1	15.8	14.2	13.3	---	---	MEAN

LOCATION - LAT 53 15 12 N DRAINAGE AREA, 785 km^2
LONG 120 03 22 W NATURAL FLOW

HOLMES RIVER NEAR MCBRIDE - STATION NO. 08KA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	99.1 ON JUN 15 *	---	---	1951
1952	---	89.5 ON JUN 29	---	---	1952
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOMATHKO RIVER AT INLET TO TATLAYOKO LAKE - STATION NO. 08GD008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	7.00	7.36	6.09	4.35	1.98	---	---	---	---	1968
1969	---	---	---	---	6.11	7.35	5.50	3.70	2.71	---	---	---	---	1969
1970	---	---	---	0.882	1.74	2.33	2.05	1.92	0.960	---	---	---	---	1970
1971	---	---	---	1.69	2.86	3.55	3.18	2.81	1.45	---	---	---	---	1971
1972	---	---	---	0.934	3.54	4.88	3.20	2.43	1.43	---	---	---	---	1972
1973	---	---	---	1.36	2.87	2.72	2.45	2.19	1.30	---	---	---	---	1973
1974	---	---	---	---	3.67	5.71	4.11	2.94	1.58	---	---	---	---	1974
1975	---	---	---	---	1.63	2.95	3.66	1.78	0.997	---	---	---	---	1975
1982	---	---	---	1.14	3.37	6.12	6.04	2.66	2.09	2.02	1.11	0.795	---	1982
1983	0.807	0.757	0.824	1.23	4.88	4.34	3.05	1.83	1.09	0.809	0.757	0.542	1.75	1983
1984	0.701	0.634	0.746	0.764	1.09	3.51	2.43	1.98	1.56	3.61	0.998	0.628	1.56	1984
1985	0.502	0.488	0.459	0.924	2.67	2.35	2.20	1.99	1.22	1.08	0.534	0.332	1.23	1985
1986	0.835	0.690	0.935	0.767	3.45	5.12	4.15	2.42	1.49	1.25	0.881	0.675	1.90	1986
1987	0.969	0.785	1.16	1.17	2.90	4.07	4.23	2.46	1.37	0.850	0.734	0.558	1.78	1987
1988	0.499	0.471	0.604	0.845	1.90	2.10	1.95	2.14	1.16	0.781	0.688	0.536	1.14	1988
1989	0.470	0.454	0.451	0.757	2.18	4.46	3.40	4.13	1.62	1.14	1.19	0.827	1.76	1989
1990	0.548	0.462	0.605	1.47	3.79	4.65	3.64	2.45	1.21	1.04	1.27	0.935	1.85	1990
MEAN	0.666	0.593	0.723	1.07	3.27	4.33	3.61	2.60	1.48	1.40	0.907	0.648	1.62	MEAN

LOCATION - LAT 51 40 24 N DRAINAGE AREA, 500 km^2
LONG 124 24 21 W NATURAL FLOW

HOMATHKO RIVER AT INLET TO TATLAYOKO LAKE - STATION NO. 08GD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	9.91 ON MAY 21	---	---	1968
1969	---	10.1 ON JUN 29	---	---	1969
1970	---	4.30 ON JUN 04	---	---	1970
1971	---	5.32 ON JUN 05	---	---	1971
1972	---	8.83 ON MAY 31	0.453 ON APR 16	---	1972
1973	---	5.97 ON MAY 19	0.917 ON SEP 27	---	1973
1974	---	9.29 ON JUN 20	0.980 ON SEP 30	---	1974
1975	---	---	---	---	1975
1982	9.98 AT 12:51 PST ON JUL 16	9.55 ON JUL 16	---	---	1982
1983	10.0 AT 18:02 PST ON MAY 31	9.60 ON JUN 01	0.480B ON DEC 24	55 200	1983
1984	17.9 R AT 00:53 PST ON OCT 09	14.8 ON OCT 09	0.455B ON DEC 31	49 200	1984
1985	6.58 AT 11:03 PST ON MAY 26	6.39 ON MAY 26	0.290B ON DEC 31	38 900	1985
1986	19.5 ON MAY 27 *	16.0 ON MAY 27 *	0.279B ON JAN 06	59 800	1986
1987	6.07 AT 18:02 PST ON JUL 01	5.87 ON JUL 02	0.430B ON DEC 31	56 100	1987
1988	4.45 AT 05:15 PST ON MAY 14	3.95 ON MAY 14	0.415B ON FEB 24	36 [illegible]00	1988
1989	12.0 AT 05:37 PST ON AUG 17	10.7 ON AUG 17	0.260B ON JAN 28 *	55 600	1989
1990	6.85E AT 04:05 PST ON JUN 24	6.33E ON JUN 24	0.390B ON FEB 16	58 200	1990
				51 100	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

HOMATHKO RIVER AT THE MOUTH - STATION NO. 08GD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	35.4	33.9	76.4	366	539	477	419	593	171	97.9	111	---	1957
1958	85.8	84.3	53.2	74.2	388	927	1 020	707	355	265	127	133	353	1958
1959	89.4	42.5	51.7	115	277	507	726	517	286	158	104	81.6	248	1959
1960	43.5	39.1	56.0	105	197	436	753	646	29[illegible]	311	95.0	68.1	255	1960
1961	87.1	85.0	62.9	99.3	305	711	898	742	371	277	91.9	53.9	317	1961
1962	83.9	123	48.8	114	227	495	693	706	371	282	197	188	296	1962
1963	---	---	74.0	77.3	240	569	666	683	609	352	143	122	---	1963
1964	90.5	65.6	48.1	72.0	190	634	747	555	329	241	123	---	---	1964
1965	---	---	58.0	82.0	194	479	725	---	---	---	---	---	---	1965
1966	---	---	---	131	227	418	672	647	427	306	124	102	---	1966
1967	71.9	57.2	45.2	62.5	225	797	708	717	670	318	149	---	---	1967
1968	---	---	---	---	239	432	683	500	376	232	148	---	---	1968
1969	---	---	---	---	---	827	590	486	368	149	118	65.9	---	1969
1970	---	---	---	61.2	181	719	537	506	210	115	---	---	---	1970
1971	---	---	---	---	243	418	657	764	331	200	---	---	---	1971
1972	---	---	---	---	339	621	731	639	270	133	---	---	---	1972
1973	83.6	52.5	53.8	67.6	224	366	552	565	435	216	81.7	75.2	232	1973
1974	51.2	40.7	64.5	122	210	443	568	654	505	274	87.4	58.6	258	1974
1975	36.1	48.8	37.4	62.3	190	431	653	479	341	171	267	86.2	235	1975
1976	75.1	57.8	48.7	79.0	240	357	573	602	441	218	134	142	248	1976
1977	84.2	90.8	73.8	103	161	438	531	790	243	128	113	80.0	238	1977
1978	65.1	45.0	63.2	86.1	158	485	798	650	296	206	138	62.7	256	1978
1979	34.6	36.2	98.2	126	243	403	650	686	444	196	73.4	92.3	259	1979
1980	51.5	53.4	43.8	87.1	268	522	630	539	348	164	133	195	254	1980
1981	131	82.6	57.5	78.9	219	297	686	754	---	---	---	---	---	1981
1982	54.5	48.1	45.0	58.5	214	743	780	534	462	246	92.3	62.5	280	1982
1983	68.6	79.0	73.5	92.7	323	542	574	587	277	120	108	50.3	242	1983
1984	91.1	70.0	73.5	80.1	118	413	580	604	370	439	89.4	54.3	250	1984
1985	48.2	39.0	39.0	89.1	232	410	705	616	254	111	34.8	22.0	218	1985
1986	54.2	52.1	87.2	83.6	330	657	684	756	352	185	82.6	60.7	284	1986
1987	90.4	84.7	103	103	272	629	868	600	478	199	152	68.8	305	1987
1988	42.2	47.0	58.0	121	264	426	628	680	424	259	104	68.0	261	1988
1989	46.8	44.0	33.3	100	241	578	570	661	375	182	142	109	258	1989
1990	63.0	37.9	43.4	106	220	495	763	735	431	163	249	110	286	1990
MEAN	68.9	59.3	58.2	90.5	241	534	679	628	386	218	124	89.4	265	MEAN

LOCATION - LAT 50 59 05 N
LONG 124 55 01 W

DRAINAGE AREA, 5 720 km^2
NATURAL FLOW

HOMATHKO RIVER AT THE MOUTH - STATION NO. 08GD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	3 140 AT 18:30 PST ON SEP 06 *	2 570 ON SEP 06	---	---	1957
1958	1 540 AT 01:00 PST ON JUN 23	1 420 ON JUN 22	43.9 ON MAR 16	11 100 000	1958
1959	1 490 AT 21:00 PST ON JUL 24	1 420 ON JUL 24	31.1E ON FEB 22	7 820 000	1959
1960	1 610 AT 17:20 PST ON OCT 23	1 200 ON OCT 23	36.5B ON JAN 31	8 080 000	1960
1961	1 630 AT 01:00 PST ON JUL 14	1 530 ON JUL 14	45.3E ON DEC 10	10 000 000	1961
1962	---	1 1[illegible]0E ON AUG 20	43.6B ON MAR 27	9 320 000	1962
1963	1 170 AT 22:30 PST ON SEP 09	1 100 ON SEP 09	---	---	1963
1964	---	1 130 ON JUL 08	---	---	1964
1965	2 200 ON OCT 22	946 ON AUG 02	---	---	1965
1966	980 AT 05:30 PST ON JUL 15	912 ON JUL 15	---	---	1966
1967	2 640 AT 01:00 PST ON SEP 02	1 890 ON SEP 02	43.3 ON MAR 17	---	1967
1968	1 260 AT 05:16 PST ON JUL 12	1 110 ON JUL 12	---	---	1968
1969	1 230 AT 20:35 PST ON JUN 18	1 190 ON JUN 18	---	---	1969
1970	1 280 AT 14:24 PST ON JUN 12	1 270 ON JUN 12	---	---	1970
1971	1 890 AT 11:14 PST ON AUG 21	1 660 ON AUG 21	---	---	1971
1972	1 200 AT 00:37 PST ON AUG 09	1 150 ON AUG 08	---	---	1972
1973	900 AT 00:50 PST ON SEP 29	799 ON SEP 29	36.8E ON JAN 12	7 330 000	1973
1974	807 AT 03:02 PST ON AUG 05	784 ON AUG 04	36.5B ON FEB 04	8 130 000	1974
1975	1 230 AT 01:15 PST ON NOV 05	1 030 ON NOV 04	25.2B ON FEB 09	7 400 000	1975
1976	861 AT 16:15 PST ON AUG 07	835 ON AUG 07	40.5R ON MAR 15	7 850 000	1976
1977	1 060 AT 23:41 PST ON AUG 13	988 ON AUG 14	62.3 ON APR 02	7 500 000	1977
1978	1 020 AT 03:42 PST ON JUL 27	971 ON JUL 27	35.1 ON MAR 05	8 080 000	1978
1979	1 010 AT 23:06 PST ON JUL 20	926 ON JUL 20	30.6B ON JAN 14	8 150 000	1979
1980	869 AT 23:37 PST ON AUG 11	808 ON JUL 22	33.0 ON FEB 25	8 020 000	1980
1981	1 100 AT 00:37 PST ON AUG 10	1 050 ON AUG 10	---	---	1981
1982	---	1 150E ON JUN 21	41.2 ON MAR 17	8 820 000	1982
1983	1 050 AT 12:03 PST ON JUL 19	880E ON MAY 31	46.0B ON DEC 24	7 640 000	1983
1984	2 900RE AT 20:59 PST ON OCT 08	2 660 ON OCT 08 *	45.0B ON DEC 31	7 890 000	1984
1985	1 020 AT 01:13 PST ON AUG 01	944 ON JUL 23	20.2B ON NOV 28 *	6 890 000	1985
1986	2 120 AT 16:56 PST ON MAY 26	1 840 ON MAY 26	21.7B ON JAN 01	8 950 000	1986
1987	1 520 AT 22:25 PST ON JUN 12	1 360 ON JUL 02	37.9 ON DEC 31	9 630 000	1987
1988	1 150 AT 16:55 PST ON SEP 06	1 030 ON SEP 06	33.8B ON JAN 05	8 260 000	1988
1989	1 040 AT 04:05 PST ON AUG 01	986 ON AUG 01	29.5B ON MAR 07	8 140 000	1989
1990	1 510 AT 04:26 PST ON NOV 12	1 360 ON NOV 12	31.5B ON FEB 16	9 030 000	1990
MEAN				8 370 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

HOMATHKO RIVER AT TRAGEDY CANYON - STATION NO. 08GD006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	98.3	225	409	326	135	121	---	---	---	1960
1961	---	---	---	---	140	378	445	367	176	118	46.8	26.3	---	1961
1962	35.9	52.1	24.4	45.0	96.9	227	342	341	170	118	83.3	60.8	134	1962
1963	---	---	---	---	---	279	359	359	289	143	63.1	55.7	---	1963
1964	---	32.2	25.5	37.3	82.2	356	376	266	138	105	55.9	---	---	1964
1965	---	---	---	---	98.0	228	378	---	---	---	---	---	---	1965
1966	---	---	---	70.6	134	247	395	351	221	148	59.0	43.0	---	1966
1967	---	---	---	---	---	---	---	---	---	---	75.5	---	---	1967
1968	---	---	---	---	146	240	359	264	178	98.2	65.5	---	---	1968
1969	---	---	---	---	166	423	328	---	---	---	65.3	41.6	---	1969
1982	---	---	---	---	---	350	363	263	232	102	40.5	29.6	---	1982
1983	27.0	27.3	28.2	40.5	168	298	279	292	132	50.9	41.0	21.2	118	1983
1984	34.0	26.3	28.5	32.9	54.5	220	305	296	160	199	52.3	32.5	121	1984
1989	22.8	22.4	20.1	47.6	113	278	273	312	173	79.8	60.6	52.3	122	1989
1990	28.9	18.2	22.6	51.6	122	263	360	337	197	60.9	82.4	43.0	133	1990
MEAN	29.7	29.7	24.9	46.5	118	287	355	315	183	112	60.9	40.6	126	MEAN

LOCATION - LAT 51 15 58 N   DRAINAGE AREA, 4 070 km^2
LONG 124 53 13 W   NATURAL FLOW

HOMATHKO RIVER AT TRAGEDY CANYON - STATION NO. 08GD006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	583 ON JUL 19	---	---	1960
1961	---	668 ON JUL 14	---	---	1961
1962	---	648 ON AUG 20	21.8 ON MAR 28	4 220 000	1962
1963	719 AT 18:00 PST ON JUL 08	547 ON AUG 13	---	---	1963
1964	691 AT 10:00 PST ON JUL 13	614 ON JUL 09	---	---	1964
1965	---	---	---	---	1965
1966	660 AT 02:00 PST ON JUL 16	561 ON JUL 15	---	---	1966
1967	1 420E ON OCT 31 *	637 ON OCT 31	---	---	1967
1968	580 ON JUN 26	515 ON JUL 11	---	---	1968
1969	620 ON JUN 12	597 ON JUN 13	---	---	1969
1982	539 AT 00:21 PST ON SEP 09	461 ON JUN 21	---	---	1982
1983	978 AT 05:46 PST ON JUL 19	513 ON MAY 31	19.7B ON DEC 24	3 710 000	1983
1984	1 370E ON OCT 08	900E ON OCT 08 *	21.4B ON JAN 01	3 810 000	1984
1989	465 AT 23:00 PST ON JUL 31	441 ON AUG 01	18.0E ON JAN 25	3 840 000	1989
1990	592 AT 13:07 PST ON AUG 10	509 ON AUG 12	14.5B ON FEB 16 *	4 190 000	1990
MEAN				3 950 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HOMATHKO RIVER BELOW NOSTETUKO RIVER - STATION NO. 08GD009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	6.24	5.31	5.08	5.14	8.03	39.3	54.2	45.5	25.1	36.1	13.5	8.59	21.1	1984
1989	4.23	3.67	3.54	5.75	20.0	53.4	48.8	51.6	29.2	14.8	12.2	10.1	21.5	1989
1990	6.59	5.28	4.51	7.95	20.5	49.6	66.3	58.2	31.9	13.0	20.8	12.5	24.9	1990
MEAN	5.69	4.75	4.38	6.28	16.2	47.4	56.4	51.8	28.7	21.3	15.5	10.4	22.5	MEAN

LOCATION - LAT 51 25 16 N DRAINAGE AREA, 1 550 km²
LONG 124 30 25 W NATURAL FLOW

HOMATHKO RIVER BELOW NOSTETUKO RIVER - STATION NO. 08GD009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	207E AT 23:25 PST ON OCT 07	114 ON OCT 08 *	4.75 ON APR 12	667 000	1984
1989	153 AT 09:59 PST ON JUL 31	77.8 ON JUL 31	3.23B ON MAR 04 *	679 000	1989
1990	235E AT 10:56 PST ON AUG 10 *	92.9 ON AUG 10	4.12 ON MAR 27	785 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		710 000	MEAN

HOMATHKO RIVER BELOW NUDE CREEK - STATION NO. 08GD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	28.4	70.5	123	91.7	37.7	35.0	---	---	---	1960
1961	---	---	---	---	55.6	128	146	11[illegible]	58.4	43.8	---	---	---	1961
1962	---	---	---	12.1	32.5	80.8	116	11[illegible]	54.4	34.5	24.9	19.3	---	1962
1963	---	---	---	---	---	90.5	106	103	81.9	41.4	---	---	---	1963
1964	17.3	11.1	7.70	10.1	27.8	115	121	78.7	42.1	31.1	---	---	---	1964
1965	---	---	---	---	30.6	72.7	104	104	58.0	59.6	32.1	---	---	1965
1966	---	---	---	---	47.9	77.6	103	95.3	61.5	44.0	---	---	---	1966
1967	---	---	---	---	45.3	126	102	94.8	81.6	47.0	42.1	---	---	1967
1968	---	---	24.9	---	56.4	83.6	93.0	70.6	52.2	---	---	---	---	1968
1969	---	---	---	---	---	113	88.8	74.4	58.2	---	---	---	---	1969
1970	---	---	29.0	19.8	30.7	78.9	81.1	78.2	---	---	---	---	---	1970
1981	---	---	---	---	---	---	---	---	---	---	34.9	13.9	---	1981
1982	8.27	6.44	6.19	7.76	33.2	103	100	71.6	64.8	35.4	16.2	9.58	38.7	1982
1983	8.43	7.52	7.76	11.5	55.9	93.9	86.2	93.9	40.2	18.6	14.8	9.12	37.5	1983
1984	11.4	8.94	9.20	10.1	17.6	64.3	88.0	86.6	60.7	67.6	17.5	11.1	37.9	1984
1989	7.23	6.02	5.65	11.0	34.5	107	111	108	56.3	24.7	19.8	16.6	42.5	1989
1990	10.3	8.31	7.52	15.2	35.5	75.9	104	101	53.1	22.6	33.2	16.0	40.5	1990
MEAN	10.5	8.06	12.2	12.2	38.0	92.5	105	92.7	57.4	38.9	26.2	13.7	39.4	MEAN

LOCATION - LAT 51 22 28 N DRAINAGE AREA, 1 960 km²
LONG 124 45 43 W NATURAL FLOW

HOMATHKO RIVER BELOW NUDE CREEK - STATION NO. 08GD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	167 ON JUL 18	---	---	1960
1961	---	216 ON JUL 14	---	---	1961
1962	---	191 ON AUG 20	---	---	1962
1963	269 AT 12:00 PST ON JUL 08	167 ON JUL 08	---	---	1963
1964	178 AT 03:00 PST ON JUL 13	174 ON JUN 10	---	---	1964
1965	269 AT 16:00 PST ON OCT 21	135 ON JUL 07	---	---	1965
1966	---	122 ON JUL 15	---	---	1966
1967	212 ON OCT 30	163 ON JUN 22	---	---	1967
1968	150 ON JUN 26	133 ON JUN 26	---	---	1968
1969	153 ON JUN 13	145 ON JUN 18	---	---	1969
1970	112 ON SEP 01	97.1 ON JUL 19	---	---	1970
1981	---	---	---	---	1981
1982	162 AT 22:12 PST ON SEP 08	131 ON JUN 21	5.40B ON APR 03	1 220 000	1982
1983	---	189 ON JUN 01	5.84 ON FEB 03	1 180 000	1983
1984	609E ON OCT 07 *	410 E ON OCT 08 *	7.85 ON FEB 17	1 200 000	1984
1989	234 AT 11:21 PST ON JUL 31	143 ON JUL 31	5.30B ON MAR 03 *	1 340 000	1989
1990	306 AT 11:26 PST ON AUG 10	153 ON AUG 10	6.99 ON MAR 14	1 280 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 240 000	MEAN

HOMATHKO RIVER NEAR TATLA LAKE - STATION NO. 08GD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	18.6	23.5	19.6	13.3	5.74	3.87	2.77	---	1930
1931	2.06	2.06	1.63	1.35	5.58	14.0	15.2	15.1	11.6	9.49	6.75	5.23	7.55	1931
1932	2.87	1.22	1.62	---	---	---	---	---	---	---	---	---	---	1932
MEAN	2.47	1.64	1.63	1.35	5.58	16.3	19.4	17.4	12.5	7.62	5.31	4.00	7.55	MEAN

LOCATION - LAT 51 26 42 N DRAINAGE AREA, 648 km²
LONG 124 26 57 W NATURAL FLOW

HOMATHKO RIVER NEAR TATLA LAKE - STATION NO. 08GD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	25.4 ON JUN 29 *	---	---	1930
1931	---	18.3 ON JUN 23	1.13 ON APR 20 *	238 000	1931
1932	---	---	---	---	1932
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		238 000	MEAN

HOMESITE CREEK NEAR HALFMOON BAY - STATION NO. 08GB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	0.008	0.147	0.055	1.60	2.09	1.54	---	1975
1976	1.02	0.630	0.662	1.09	0.737	0.353	0.091	0.102	0.120	0.165	0.391	1.03	0.532	1976
1977	0.575	0.580	0.822	0.343	0.159	0.087	0.147	0.021	0.131	0.464	1.38	1.26	0.497	1977
1978	1.44	1.14	0.638	0.513	0.226	0.055	0.022	0.093	0.331	0.153	0.505	0.628	0.475	1978
1979	0.248	1.07	0.984	0.441	0.192	0.017	0.074	0.002	0.103	0.293	0.410	1.90	0.475	1979
1980	0.656	1.39	0.785	0.558	0.051	0.328	0.526	0.088	0.197	0.121	1.43	1.32	0.616	1980
1981	0.380	0.955	0.534	0.778	0.713	0.269	0.064	0.009	0.111	0.898	1.31	1.49	0.623	1981
MEAN	0.720	0.961	0.738	0.621	0.346	0.185	0.133	0.066	0.150	0.528	1.07	1.31	0.536	MEAN

LOCATION - LAT 49 31 55 N
LONG 123 55 45 W NATURAL FLOW

HOMESITE CREEK NEAR HALFMOON BAY - STATION NO. 08GB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	12.3 E AT 15:27 PST ON OCT 29	7.19E ON DEC 26	---	---	1975
1976	13.6 E AT 17:39 PST ON DEC 26 *	6.82E ON DEC 26	0.019 ON AUG 12	16 800	1976
1977	11.6 AT 00:40 PST ON DEC 15	6.57 ON DEC 14	0.001 ON AUG 19 *	15 700	1977
1978	6.85 AT 05:53 PST ON JAN 08	5.35 ON JAN 08	0.001 ON AUG 05	15 000	1978
1979	---	10.9 ON DEC 17 *	0.001E ON AUG 07	15 000	1979
1980	10.7 AT 15:35 PST ON DEC 26	5.78 ON DEC 26	0.020 ON AUG 15	19 500	1980
1981	10.2 AT 15:30 PST ON OCT 31	6.04 ON OCT 31	0.004 ON AUG 20	19 700	1981
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		17 000	MEAN

HOMESTAKE CREEK NEAR LOUIS CREEK - STATION NO. 08LD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.564	0.263	0.163	0.142	0.137	---	---	---	---	1926
1927	---	---	---	0.535	0.882	0.700	0.567	0.413	0.353	---	---	---	---	1927
1928	---	---	---	0.542	2.03	0.778	0.462	0.194	0.130	---	---	---	---	1928
MEAN	---	---	---	0.539	1.16	0.580	0.397	0.250	0.207	---	---	---	---	MEAN

LOCATION - LAT 51 06 30 N DRAINAGE AREA, 16.8 km²
LONG 119 49 40 W NATURAL FLOW

HOMESTAKE CREEK NEAR LOUIS CREEK - STATION NO. 08LD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	1.24 ON APR 20	---	---	1926
1927	---	1.33 ON AUG 30	---	---	1927
1928	---	2.66 ON MAY 24 *	---	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HONNA RIVER NEAR THE MOUTH - STATION NO. 08OA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PFRIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	1.65	0.955	0.447	0.429	0.582	---	---	---	---	1985
1986	---	---	---	---	1.07	0.406	0.340	0.269	---	---	---	---	---	1986
1987	---	---	---	---	---	---	0.233	0.346	---	---	---	---	---	1987
1988	---	---	---	---	0.813	---	0.748	0.338	---	---	---	---	---	1988
1989	---	---	---	2.96	0.692	0.551	0.220	0.110	0.189	---	---	---	---	1989
1990	---	---	---	1.74	1.12	0.303	0.240	0.308	0.452	---	---	---	---	1990
MEAN	---	---	---	2.35	1.07	0.554	0.371	0.300	0.408	---	---	---	---	MEAN

LOCATION - LAT 53 15 12 N DRAINAGE AREA, 45.3 km²
LONG 132 08 11 W NATURAL FLOW

HONNA RIVER NEAR THE MOUTH - STATION NO. 08OA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	---	---	1985
1986	---	---	---	---	1986
1987	---	---	---	---	1987
1988	---	---	---	---	1988
1989	---	---	---	---	1989
1990	---	---	---	---	1990
				---	MEAN

HOP RANCH CREEK ABOVE DRYDEN CREEK - STATION NO. 08GA058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	0.097	0.210	---	1967
1968	0.246	0.161	0.141	0.080	0.058	0.025	0.027	---	---	---	---	---	---	1968
MEAN	0.246	0.161	0.141	0.080	0.058	0.025	0.027	---	---	---	0.097	0.210	---	MEAN

LOCATION - LAT 49 45 33 N DRAINAGE AREA, 2.85 km²
LONG 123 07 37 W REGULATED

HOP RANCH CREEK ABOVE DRYDEN CREEK - STATION NO. 08GA058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	1.53 AT 11:00 PST ON JAN 20 *	1.00 ON JAN 20 *	---	---	1968
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOPE SLOUGH NEAR ROSEDALE - STATION NO. 08MF036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	1.40	2.13	1.86	1.08	0.518	0.253	---	---	---	---	1952
1953	---	---	---	1.45	1.95	1.80	1.20	0.474	0.386	---	---	---	---	1953
1954	---	---	---	---	1.60	2.28	1.84	1.06	1.01	---	---	---	---	1954
1955	---	---	---	---	1.99	3.14	2.13	0.969	0.261	---	---	---	---	1955
1956	---	---	---	1.71	2.27	2.86	1.37	0.521	0.766	---	---	---	---	1956
1957	---	---	---	---	2.11	1.35	0.900	0.436	0.364	---	---	---	---	1957
MEAN	---	---	---	1.52	2.01	2.22	1.42	0.663	0.507	---	---	---	---	MEAN

LOCATION - LAT 49 10 31 N
LONG 121 51 16 W NATURAL FLOW

HOPE SLOUGH NEAR ROSEDALE - STATION NO. 08MF036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	3.20 ON MAY 20	0.136 ON SEP 30 *	---	1952
1953	---	3.85 ON APR 23	0.184 ON SEP 16	---	1953
1954	---	3.85 ON JUL 01	0.626 ON AUG 13	---	1954
1955	---	4.30 ON JUN 10	0.167 ON SEP 30	---	1955
1956	---	5.72 ON JUN 10 *	0.292 ON SEP 18	---	1956
1957	---	2.72 ON MAY 20	0.161 ON SEP 05	---	1957
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HORN CREEK NEAR KALEDEN - STATION NO. 08NM049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.014	0.004	---	---	---	---	---	---	---	1920
MEAN	---	---	---	---	0.014	0.004	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 24 00 N
LONG 119 39 00 W NATURAL FLOW

HORN CREEK NEAR KALEDEN - STATION NO. 08NM049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
				---	MEAN

HORN CREEK NEAR OLALLA - STATION NO. 08NM147

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.026	0.004	0.002	0.002	---	---	---	---	1968
1969	---	---	---	---	0.099	0.013	0.004	0.001	0.001	---	---	---	---	1969
1970	---	---	---	0.008	0.027	0.005	0	0	0	---	---	---	---	1970
1971	---	---	---	---	0.071	0.046	0.012	0.004	0.003	---	---	---	---	1971
1972	---	---	---	---	0.424	0.071	0.021	0.010	0.006	---	---	---	---	1972
1973	---	---	---	---	0.009	0.003	0.001	0	0.001	---	---	---	---	1973
1974	---	---	---	---	0.288	0.048	0.017	0.006	0.003	---	---	---	---	1974
1975	---	---	---	0.008	0.122	0.021	0.007	0.004	0.003	---	---	---	---	1975
1976	---	---	---	0.014	0.049	0.022	0.006	0.006	0.004	---	---	---	---	1976
1977	---	---	---	0.006	0.007	0.003	0	0	0	---	---	---	---	1977
MEAN	---	---	---	0.009	0.122	0.026	0.007	0.003	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 18 11 N DRAINAGE AREA, 15 km^2
LONG 119 45 13 W NATURAL FLOW

HORN CREEK NEAR OLALLA - STATION NO. 08NM147

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	0.153 ON MAY 21	0.001E ON AUG 04	---	1968
1969	---	0.187 ON MAY 06	0 E ON AUG 12 *	---	1969
1970	---	---	---	---	1970
1971	---	0.167 ON MAY 04	0.002 ON AUG 28	---	1971
1972	---	0.850E ON MAY 15 *	0.005 ON SEP 07	---	1972
1973	---	0.017 ON APR 27	0 E ON JUL 27	---	1973
1974	---	---	0.002 ON SEP 14	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HORSE CREEK NEAR GOLDEN - STATION NO. 08NA041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	---	0.309	0.097	0.092	---	---	---	---	1931
MEAN	---	---	---	---	---	---	0.309	0.097	0.092	---	---	---	---	MEAN

LOCATION - LAT 51 13 13 N DRAINAGE AREA, 22.8 km^2
LONG 116 51 44 W NATURAL FLOW

HORSE CREEK NEAR GOLDEN - STATION NO. 08NA041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1931	---	0.949 ON JUN 21 *	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HORSEFLY RIVER ABOVE MCKINLEY CREEK - STATION NO. 08KH010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	91.7	64.7	21.7	8.61	9.42	6.40	3.95	---	1955
1956	2.53	1.74	1.59	8.39	51.4	66.0	27.5	11.7	7.64	11.9	8.47	6.15	17.1	1956
1957	4.62	3.14	2.52	6.09	93.4	54.8	41.2	19.1	14.8	12.3	12.5	8.74	22.9	1957
1958	5.79	4.06	4.13	---	---	---	---	---	---	---	---	---	---	1958
1964	---	---	---	---	---	---	---	---	---	26.3	8.86	4.23	---	1964
1965	3.58	4.69	4.47	11.2	43.4	66.6	25.8	22.6	14.9	12.0	12.4	6.44	19.0	1965
1966	5.37	4.50	3.84	10.2	34.7	56.3	43.2	18.7	7.93	10.0	7.05	5.45	17.3	1966
1967	4.59	3.98	3.66	5.46	45.7	98.9	36.2	10.7	5.62	9.25	13.4	5.49	20.3	1967
1968	4.67	6.86	11.7	8.78	47.4	72.9	53.2	19.4	20.4	12.6	9.95	4.29	22.7	1968
1969	2.85	2.67	2.31	16.6	52.6	49.0	23.8	17.3	26.3	24.8	12.8	7.58	20.0	1969
1970	4.30	3.22	2.86	4.03	33.0	56.3	15.3	6.83	8.74	8.26	5.19	3.07	12.6	1970
1971	4.05	5.17	4.63	12.3	60.0	66.1	35.9	10.7	8.32	10.6	9.28	5.85	19.5	1971
1972	3.38	2.81	4.58	8.93	62.0	96.4	45.7	11.6	6.74	8.92	6.45	3.54	21.8	1972
1973	2.66	2.65	3.11	7.74	55.6	63.6	32.6	10.2	6.11	9.82	7.77	4.31	17.2	1973
1974	3.63	3.25	3.32	13.0	39.2	82.6	56.9	16.7	9.25	7.54	3.88	2.83	20.4	1974
1975	2.61	2.41	2.61	5.09	36.4	79.7	45.7	18.9	11.0	14.4	14.7	7.64	20.2	1975
1976	4.81	3.96	3.20	13.1	64.6	60.5	59.8	52.4	22.1	10.7	7.95	6.45	25.9	1976
1977	6.06	5.92	4.40	18.8	41.9	54.7	39.0	19.6	19.6	11.1	6.34	3.46	19.3	1977
1978	3.22	3.04	4.30	13.7	36.2	57.6	29.6	14.1	18.7	12.5	9.77	5.73	17.4	1978
1979	3.42	2.57	3.97	7.78	43.4	59.3	29.9	7.23	5.12	4.88	3.49	3.66	14.6	1979
1980	2.83	2.18	4.03	17.1	55.8	41.1	33.0	21.5	26.8	16.4	10.2	11.7	20.3	1980
1981	15.0	8.68	6.71	11.2	53.9	47.2	32.8	14.5	11.1	12.7	14.1	5.33	19.5	1981
1982	4.32	3.35	3.16	5.38	53.7	87.9	55.6	34.5	23.3	19.3	8.17	4.12	25.4	1982
1983	3.78	3.80	5.08	12.8	38.8	51.2	42.9	14.2	11.2	10.8	15.7	5.51	18.0	1983
1984	4.43	4.53	6.11	14.1	27.9	79.6	66.3	23.6	22.1	13.9	5.98	3.85	22.7	1984
1985	3.20	2.80	2.86	12.1	69.9	74.9	29.0	8.91	10.3	12.5	5.50	2.61	19.6	1985
1986	2.84	2.83	7.59	12.7	44.6	80.0	34.1	12.0	6.50	8.91	6.90	3.68	18.6	1986
1987	3.44	4.29	7.27	13.7	43.0	39.1	15.0	12.6	4.48	2.51	5.02	3.89	12.9	1987
1988	2.65	2.69	3.22	25.0	57.1	51.0	23.8	10.7	6.09	7.56	8.62	4.49	16.9	1988
1989	3.64	2.58	3.10	13.5	51.6	58.2	23.3	15.6	8.71	7.81	16.8	7.47	17.7	1989
1990	4.18	3.61	4.16	28.0	55.9	91.2	38.6	10.3	5.60	7.64	11.9	6.38	22.3	1990
MEAN	4.22	3.72	4.29	12.0	49.7	66.7	37.9	16.9	12.3	11.6	9.18	5.26	19.4	MEAN

LOCATION - LAT 52 17 23 N DRAINAGE AREA, 785 km²
LONG 121 03 37 W NATURAL FLOW

HORSEFLY RIVER ABOVE MCKINLEY CREEK - STATION NO. 08KH010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	---	96.6 ON MAY 22	1.59B ON MAR 04 *	541 000	1956
1957	---	125 ON MAY 19	2.44B ON MAR 16	723 000	1957
1958	---	---	---	---	1958
1964	---	---	---	---	1964
1965	114 AT 15:00 PST ON JUN 12	110 ON JUN 12	3.57B ON JAN 01	601 000	1965
1966	88.3 AT 13:30 PST ON JUN 18	84.4 ON JUN 18	3.62B ON MAR 22	547 000	1966
1967	124 AT 18:00 PST ON JUN 03	119 ON JUN 22	3.40B ON MAR 06	639 000	1967
1968	117 AT 17:15 PST ON JUN 27	106 ON JUN 27	2.78B ON DEC 30	718 000	1968
1969	87.8 AT 12:30 PST ON MAY 25	86.1 ON MAY 25	2.18B ON MAR 22	630 000	1969
1970	103 AT 22:30 PST ON JUN 05	94.0 ON JUN 06	2.77 ON MAR 31	397 000	1970
1971	112 AT 01:30 PST ON JUN 09	107 ON JUN 09	2.94B ON JAN 07	614 000	1971
1972	152 AT 13:35 PST ON MAY 31	149 ON MAY 31	2.61B ON MAR 01	688 000	1972
1973	136 AT 11:25 PST ON MAY 25	127 ON MAY 25	2.40B ON JAN 10	544 000	1973
1974	134 AT 18:07 PST ON JUN 16	131 ON JUN 17	2.72B ON DEC 16	643 000	1974
1975	113 AT 14:00 PST ON JUN 03	108 ON JUN 03	2.27B ON FEB 06	636 000	1975
1976	122 AT 15:15 PST ON MAY 11	114 ON MAY 11	3.03B ON MAR 13	820 000	1976
1977	94.3 AT 14:30 PST ON JUN 08	90.6 ON JUN 08	3.28B ON DEC 31	608 000	1977
1978	89.2 AT 13:45 PST ON JUN 05	84.1 ON JUN 05	2.83B ON MAR 04	549 000	1978
1979	110 AT 23:35 PST ON JUN 05	98.5 ON JUN 05	2.52B ON FEB 04	461 000	1979
1980	87.1 AT 06:40 PST ON MAY 07	83.3 ON MAY 07	2.04B ON FEB 16	641 000	1980
1981	123 AT 18:57 PST ON MAY 26	115 ON MAY 26	4.70B ON DEC 31	615 000	1981
1982	112 AT 18:13 PST ON JUN 15	110 ON JUN 15	2.90B ON MAR 25	800 000	1982
1983	93.6 AT 13:40 PST ON MAY 31	89.4 ON MAY 31	2.70B ON FEB 06	569 000	1983
1984	114 AT 17:00 PST ON JUN 14	110 ON JUN 14	3.45B ON DEC 31	718 000	1984
1985	151 AT 19:39 PST ON MAY 25	144 ON MAY 25	2.20B ON NOV 29	619 000	1985
1986	157 AT 15:10 PST ON JUN 01 *	151 ON JUN 01 *	2.30B ON FEB 22	586 000	1986
1987	81.7 AT 02:00 PST ON MAY 02	71.1 ON MAY 02	1.78 ON OCT 23	407 000	1987
1988	157 AT 11:20 PST ON MAY 14	144 ON MAY 14	2.30B ON FEB 10	535 000	1988
1989	95.4 AT 07:43 PST ON MAY 11	90.8 ON MAY 11	2.00B ON FEB 02	559 000	1989
1990	153 AT 15:49 PST ON JUN 12	145 ON JUN 12	2.80B ON FEB 16	703 000	1990
MEAN				611 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HORSEFLY RIVER AT HORSEFLY - STATION NO. 08KH007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	---	4.85	5.16	5.36	---	1946
1947	4.14	3.54	6.25	34.1	---	---	23.9	9.69	8.60	12.8	11.5	---	---	1947
1948	---	3.86	4.54	15.8	117	116	49.1	67.9	37.6	28.1	---	---	---	1948
1949	5.49	5.30	7.52	35.7	102	55.5	38.1	26.8	10.9	8.38	11.7	10.4	26.6	1949
1950	3.77	7.91	4.48	8.60	54.4	105	41.8	11.7	6.14	13.4	---	---	---	1950
1951	---	---	---	17.8	86.9	56.4	27.3	8.08	3.82	5.55	4.51	3.79	---	1951
1952	3.74	3.68	3.60	21.9	95.4	96.7	55.0	12.5	8.05	6.43	6.32	5.33	26.6	1952
1953	4.47	4.68	5.77	11.5	88.2	85.2	36.7	15.9	14.3	16.8	19.9	7.74	26.0	1953
1954	6.13	6.41	4.63	5.93	70.2	102	69.7	42.1	38.4	22.9	23.5	14.8	34.0	1954
1955	8.50	7.48	5.25	5.95	59.8	123	97.1	28.8	11.0	12.2	11.2	7.90	31.6	1955
1956	5.55	4.25	4.02	20.0	97.1	125	44.7	18.5	10.4	15.4	12.7	7.90	30.5	1956
1957	6.63	5.71	5.07	23.2	166	83.8	65.0	33.2	20.3	---	21.7	18.1	---	1957
1958	---	---	---	29.7	98.8	77.8	27.1	7.43	13.4	18.3	6.98	7.01	---	1958
1959	5.24	4.37	4.10	---	---	---	---	---	---	---	---	---	---	1959
MEAN	5.37	5.20	5.02	19.2	94.2	93.3	48.0	23.5	15.2	13.8	12.3	8.83	29.2	MEAN

LOCATION - LAT 52 19 54 N DRAINAGE AREA, 2 310 km²
LONG 121 24 46 W NATURAL FLOW

HORSEFLY RIVER AT HORSEFLY - STATION NO. 08KH007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	---	2.58B ON FEB 20 *	---	1947
1948	---	216 ON MAY 29 *	2.63B ON MAR 11	---	1948
1949	---	158 ON MAY 14	3.43B ON JAN 27	839 000	1949
1950	---	151 ON JUN 16	---	---	1950
1951	---	130 ON MAY 18	---	---	1951
1952	---	159 ON MAY 21	3.54B ON MAR 23	841 000	1952
1953	---	130 ON MAY 23	4.30B ON JAN 20	821 000	1953
1954	---	136 ON JUN 06	2.97B ON APR 02	1 070 000	1954
1955	---	174 ON JUL 01	4.81B ON MAR 26	997 000	1955
1956	---	174 ON MAY 26	3.94B ON MAR 18	963 000	1956
1957	---	200 ON MAY 22	4.90B ON MAR 26	---	1957
1958	---	147 ON MAY 26	4.76 ON SEP 11	---	1958
1959	---	---	---	---	1959
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		922 000	MEAN

HORSETHIEF CREEK NEAR WILMER - STATION NO. 08NA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	42.3	35.0	43.3	14.6	5.11	---	---	---	1912
1913	---	---	---	---	17.3	55.1	42.3	39.5	25.5	---	---	---	---	1913
1914	---	---	---	6.84	18.7	39.5	---	---	---	---	---	---	---	1914
1943	---	---	---	---	---	19.8	50.0	24.3	10.0	6.07	3.54	2.90	---	1943
1944	1.71	1.58	4.78	3.30	8.80	24.2	24.5	20.6	13.0	6.11	2.81	1.58	9.44	1944
1945	1.62	1.56	1.54	2.11	8.19	27.0	34.9	20.7	9.07	5.26	3.69	3.04	9.96	1945
1946	2.70	1.47	1.83	3.34	16.5	33.0	30.5	17.5	7.53	3.19	1.46	1.44	10.1	1946
1947	1.15	1.26	1.65	3.45	14.3	27.8	36.3	14.0	8.34	6.92	3.19	2.55	10.1	1947
1948	2.35	2.32	2.03	2.18	18.1	---	---	22.2	8.74	3.63	2.80	2.13	---	1948
1949	1.77	1.56	1.58	2.90	10.8	16.5	20.6	20.6	8.77	4.26	3.02	2.56	7.96	1949
1950	1.69	1.43	1.37	3.84	5.78	41.3	45.3	21.9	12.9	4.89	3.90	2.05	12.2	1950
1951	1.78	1.78	2.17	4.06	24.7	36.4	58.2	29.4	12.4	---	---	---	---	1951
MEAN	1.85	1.62	2.12	3.56	14.3	33.0	37.8	24.9	11.9	5.05	3.05	2.28	9.96	MEAN

LOCATION - LAT 50 34 24 N DRAINAGE AREA, 606 km²
LONG 116 05 44 W NATURAL FLOW

HORSETHIEF CREEK NEAR WILMER - STATION NO. 08NA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	112 ON AUG 23 *	---	---	1912
1913	---	90.6 ON JUL 25	---	---	1913
1914	---	109 ON JUL 12	---	---	1914
1943	---	82.7 ON JUL 09	---	---	1943
1944	---	34.3 ON JUL 29	1.18B ON JAN 10	299 000	1944
1945	---	72.5 ON JUN 21	1.19B ON MAR 19	314 000	1945
1946	---	54.4 ON JUN 21	1.08 ON NOV 02 *	318 000	1946
1947	---	68.5 ON JUL 11	1.08B ON JAN 09	320 000	1947
1948	---	---	1.56 ON APR 12	---	1948
1949	---	36.5 ON AUG 01	1.47B ON FEB 28	251 000	1949
1950	---	75.3 ON JUN 21	1.30B ON FEB 22	386 000	1950
1951	---	78.7 ON JUL 16	---	---	1951
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		315 000	MEAN

HOSMER CREEK ABOVE DIVERSIONS - STATION NO. 08NK026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.267	---	---	0.100	0.037	0.027	0.048	---	---	---	1981
1982	---	---	---	0.160	0.559	0.436	0.077	0.031	0.030	0.053	0.035	0.026	---	1982
1983	---	---	0.118	0.322	0.551	0.283	0.166	0.042	0.035	0.035	---	---	---	1983
1984	0.070	0.045	0.058	0.161	0.435	0.311	0.087	0.030	0.024	0.025	0.025	0.021	0.108	1984
1985	0.021	0.018	0.029	0.185	0.599	0.343	0.031	0.032	0.063	0.077	0.066	0.034	0.125	1985
1986	0.033	0.074	0.149	0.221	0.569	0.161	0.055	0.026	0.033	0.046	0.052	0.038	0.122	1986
1987	0.029	0.030	0.090	0.303	0.516	0.082	0.038	0.025	0.019	0.022	0.021	0.023	0.100	1987
1988	0.018	0.019	0.033	0.271	0.424	0.170	0.035	0.021	0.023	0.030	0.047	0.026	0.093	1988
1989	0.023	0.020	0.035	0.250	0.515	0.436	0.062	0.041	0.045	0.053	0.143	0.057	0.140	1989
1990	0.042	0.038	0.063	0.254	0.382	0.402	0.091	0.044	0.029	0.046	0.150	0.071	0.134	1990
MEAN	0.034	0.035	0.072	0.239	0.506	0.292	0.074	0.033	0.033	0.044	0.067	0.037	0.117	MEAN

LOCATION - LAT 49 35 08 N, LONG 114 57 20 W
DRAINAGE AREA, 6.4 km²
NATURAL FLOW

HOSMER CREEK ABOVE DIVERSIONS - STATION NO. 08NK026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	0.849 ON MAY 22	---	---	1982
1983	---	1.04 ON MAY 26	---	---	1983
1984	---	0.849 ON MAY 18	0.019E ON DEC 19	3 410	1984
1985	---	1.16 ON MAY 07	0.015B ON MAR 04	3 950	1985
1986	1.60 AT 23:57 MST ON MAY 26 *	1.43 ON MAY 27 *	0.018 ON AUG 16	3 840	1986
1987	1.41 AT 03:27 MST ON MAY 01	1.32 ON MAY 01	0.014 ON SEP 11	3 170	1987
1988	1.38 AT 01:39 MST ON MAY 13	1.21 ON MAY 13	0.013 ON SEP 03 *	2 940	1988
1989	1.50 AT 21:56 MST ON MAY 06	1.39 ON MAY 07	0.015B ON FEB 02	4 420	1989
1990	1.02 AT 09:59 MST ON MAY 30	0.930 ON MAY 30	0.019 ON SEP 24	4 230	1990
MEAN				3 710	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HOSPITAL CREEK ABOVE HOSPITAL CREEK NORTH FORK - STATION NO. 08NB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	0.261	0.114	0.089	---	---	---	---	1966
1967	---	---	---	---	---	0.580	0.271	0.117	0.056	---	---	---	---	1967
1968	---	---	---	---	0.145	0.646	0.275	0.140	0.125	---	---	---	---	1968
1969	---	---	---	0.053	0.578	0.570	0.353	0.115	0.080	---	---	---	---	1969
1970	---	---	---	0.038	0.145	0.391	0.117	0.065	0.039	---	---	---	---	1970
1971	---	---	---	0.033	0.525	0.691	0.204	0.083	0.055	---	---	---	---	1971
1972	---	---	---	0.048	0.599	1.07	0.404	0.188	0.113	---	---	---	---	1972
1973	---	---	---	0.041	0.273	0.548	0.249	0.115	0.077	---	---	---	---	1973
1974	---	---	---	0.049	0.168	0.998	0.350	0.138	0.080	---	---	---	---	1974
1975	---	---	---	0.033	0.121	0.431	0.175	0.100	0.088	---	---	---	---	1975
1976	---	---	---	0.061	0.701	0.731	0.408	0.290	0.247	---	---	---	---	1976
MEAN	---	---	---	0.045	0.362	0.666	0.279	0.133	0.095	---	---	---	---	MEAN

LOCATION - LAT 51 19 47 N, LONG 116 57 28 W
DRAINAGE AREA, 21.5 km²
NATURAL FLOW

HOSPITAL CREEK ABOVE HOSPITAL CREEK NORTH FORK - STATION NO. 08NB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	---	0.767 ON JUN 03	---	---	1967
1968	---	1.04 E ON JUN 03 *	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
MEAN				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HOSPITAL CREEK NEAR GOLDEN - STATION NO. 08NB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	---	0.198	0.117	---	---	1914
1915	0.044	0.033	0.042	0.293	0.869	1.16	1.14	0.324	0.151	0.138	0.117	0.090	0.368	1915
1916	0.041	0.023	0.035	0.122	0.565	---	---	0.363	0.271	0.171	0.113	0.051	---	1916
1917	0.026	0.025	0.023	0.030	0.832	1.49	0.646	0.235	0.110	0.086	0.059	0.045	0.302	1917
1918	0.023	0.020	0.020	0.110	0.635	1.82	0.587	0.163	0.088	---	---	---	---	1918
1927	---	---	---	---	0.278	2.07	1.09	0.336	0.248	---	0.220	---	---	1927
1928	---	---	---	0.081	1.25	1.23	0.539	0.124	0.077	---	---	---	---	1928
1929	---	---	---	---	0.480	1.40	0.193	0.069	---	---	---	---	---	1929
1963	---	---	0.055	0.107	2.49	3.23	0.522	0.174	0.105	0.105	0.090	0.051	---	1963
1964	0.045	0.037	0.025	0.020	0.242	1.74	0.649	0.243	0.252	0.346	---	---	---	1964
MEAN	0.036	0.028	0.033	0.109	0.849	1.77	0.671	0.226	0.163	0.174	0.119	0.059	0.335	MEAN

LOCATION - LAT 51 19 25 N DRAINAGE AREA, 54.1 km²
LONG 116 57 33 W NATURAL FLOW

HOSPITAL CREEK NEAR GOLDEN - STATION NO. 08NB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	2.35 ON JUL 18	0.031 ON FEB 10	11 600	1915
1916	---	---	0.017E ON FEB 06	---	1916
1917	---	2.10 ON MAY 25	0.020 ON MAR 05	9 520	1917
1918	---	4.64 ON JUN 13	0.020 ON JAN 18	---	1918
1927	---	3.60 ON JUN 10	---	---	1927
1928	---	3.09 ON MAY 25	---	---	1928
1929	---	2.72 ON JUN 02	0.014 ON APR 23 *	---	1929
1963	---	10.1 ON MAY 29 *	---	---	1963
1964	---	3.06 ON JUN 12	0.017 ON MAR 17	---	1964
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		10 600	MEAN

HOSPITAL CREEK NORTH FORK NEAR GOLDEN - STATION NO. 08NB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	0.673	0.251	0.159	---	---	---	---	1965
1967	---	---	---	---	---	1.40	0.449	0.167	0.100	---	---	---	---	1967
1968	---	---	---	---	0.48B	1.47	0.616	0.237	0.241	---	---	---	---	1968
1969	---	---	---	0.146	1.52	1.98	0.676	0.147	0.095	---	---	---	---	1969
1970	---	---	---	0.053	0.278	1.00	0.223	0.145	0.080	---	---	---	---	1970
1971	---	---	---	0.074	0.879	2.03	0.454	0.138	0.131	---	---	---	---	1971
1972	---	---	---	0.024	1.12	3.46	0.841	0.266	0.119	---	---	---	---	1972
1973	---	---	---	0.091	0.737	1.24	0.521	0.154	0.105	---	---	---	---	1973
1974	---	---	---	0.096	0.315	3.74	0.664	0.230	0.090	---	---	---	---	1974
1975	---	---	---	0.047	0.283	1.11	0.573	0.347	0.166	---	---	---	---	1975
1976	---	---	---	0.144	1.20	1.87	1.85	---	---	---	---	---	---	1976
MEAN	---	---	---	0.084	0.758	1.93	0.685	0.208	0.129	---	---	---	---	MEAN

LOCATION - LAT 51 20 29 N DRAINAGE AREA, 25.1 km²
LONG 116 56 59 W NATURAL FLOW

HOSPITAL CREEK NORTH FORK NEAR GOLDEN - STATION NO. 08NB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1967	---	---	---	---	1967
1968	---	2.03 ON JUN 10	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	4.22 ON JUL 02 *	---	---	1976
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOSPITAL SPRING NEAR HAZELTON - STATION NO. 08EE007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	---	---	0.001	0.001	0.001	---	1948
1949	0.001	0.001	0.001	0.001	---	---	0	---	---	---	---	---	---	1949
MEAN	0.001	0.001	0.001	0.001	---	---	0	---	---	0.001	0.001	0.001	---	MEAN

LOCATION - LAT 55 15 16 N
LONG 127 39 04 W NATURAL FLOW

HOSPITAL SPRING NEAR HAZELTON - STATION NO. 08EE007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
1949	---	---	---	---	1949
				---	MEAN

HOTSPRING CREEK NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	0.056	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	0.053	0.063	---	---	---	---	1965
1966	---	---	---	---	---	---	0.064	0.044	0.051	---	---	---	---	1966
1967	---	---	---	---	---	---	0.065	0.055	0.055	---	---	---	---	1967
1968	---	---	---	---	---	---	0.059	0.052	0.054	---	---	---	---	1968
1969	---	---	---	0.105	0.201	0.227	0.150	0.136	0.142	---	---	---	---	1969
MEAN	---	---	---	0.105	0.201	0.227	0.079	0.068	0.073	---	---	---	---	MEAN

LOCATION - LAT 50 19 42 N DRAINAGE AREA, 10.4 km^2
LONG 115 50 21 W NATURAL FLOW

HOTSPRING CREEK NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	---	0.328 ON JUN 24 *	---	---	1969
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOULE CREEK NEAR KIMBERLEY - STATION NO. 08NG056

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	0.267	0.041	0.006	0.009	---	---	---	---	1956
MEAN	---	---	---	---	---	0.267	0.041	0.006	0.009	---	---	---	---	MEAN

LOCATION - LAT 49 44 00 N
LONG 115 57 50 W NATURAL FLOW

HOULE CREEK NEAR KIMBERLEY - STATION NO. 08NG056

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
				---	MEAN

HOWARD CREEK NEAR PENTICTON - STATION NO. 08NM068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	0.024	0.034	0.015	0	---	---	---	---	1930
MEAN	---	---	---	---	---	0.024	0.034	0.015	0	---	---	---	---	MEAN

LOCATION - LAT 49 36 20 N
LONG 119 20 48 W REGULATED

HOWARD CREEK NEAR PENTICTON - STATION NO. 08NM068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	0 ON JUL 27 *	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOWARTH CREEK (WEST FORK) NEAR MERRITT - STATION NO. 08LG026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.054	0.023	0.006	0	0	---	---	---	---	1928
1929	---	---	---	0	0.001	0.001	0	0	0	---	---	---	---	1929
1930	---	---	---	0	0.001	0.001	0	0	0	---	---	---	---	1930
MEAN	---	---	---	0	0.019	0.008	0.002	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 00 05 N DRAINAGE AREA, 3.89 km^2
LONG 120 45 25 W NATURAL FLOW

HOWARTH CREEK (WEST FORK) NEAR MERRITT - STATION NO. 08LG026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.065 ON MAY 07 *	0E ON JUL 16 *	---	1928
1929	---	0.001E ON MAY 12	0 ON APR 01	---	1929
1930	---	0.005 ON JUN 02	0 ON APR 01	---	1930
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOWARTH CREEK NEAR MERRITT - STATION NO. 08LG025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.116	0.063	0.030	0.003	0	---	---	---	---	1928
1929	---	---	---	0.002	0.005	0.010	0.006	0	0	---	---	---	---	1929
1930	---	---	---	0.002	0.003	0.005	0.002	0.001	0	---	---	---	---	1930
MEAN	---	---	---	0.002	0.041	0.026	0.013	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 50 00 35 N DRAINAGE AREA, 13 km^2
LONG 120 44 30 W NATURAL FLOW

HOWARTH CREEK NEAR MERRITT - STATION NO. 08LG025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.311 ON MAY 06 *	0 ON SEP 01 *	---	1928
1929	---	0.014 ON JUN 04	0 ON APR 01	---	1929
1930	---	0.018 ON AUG 06	0 ON APR 01	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HOWELL CREEK ABOVE CABIN CREEK - STATION NO. 08NP003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	0.618	0.497	0.500	---	1977
1978	0.427	0.417	0.458	2.45	10.4	10.5	4.29	2.02	1.66	1.23	1.23	0.746	2.99	1978
1979	0.495	0.475	0.559	1.48	9.59	7.62	2.84	1.45	0.901	0.615	0.469	0.539	2.26	1979
1980	0.352	0.405	0.392	4.34	12.5	5.33	2.35	1.39	1.18	0.847	1.09	1.74	2.67	1980
1981	1.65	0.907	1.00	3.37	10.9	9.61	5.14	2.29	1.34	0.917	0.695	0.495	3.20	1981
1982	0.413	0.563	0.507	0.851	9.23	12.6	5.33	2.23	1.30	0.986	0.744	0.511	2.95	1982
1983	0.617	0.561	0.570	2.43	10.4	9.01	5.60	2.59	1.50	0.951	1.49	0.683	3.05	1983
1984	1.05	0.810	0.689	2.44	6.26	8.17	3.52	1.61	1.04	0.830	0.606	0.409	2.29	1984
1985	0.406	0.401	0.322	2.44	10.8	7.09	2.57	1.43	1.54	1.70	1.61	0.955	2.61	1985
1986	0.697	1.04	2.24	5.02	8.67	7.01	2.46	1.38	0.837	0.878	0.935	0.765	2.67	1986
1987	0.439	0.292	0.656	4.45	10.2	4.03	1.58	1.02	0.765	0.513	0.451	0.362	2.08	1987
1988	0.344	0.266	0.299	3.49	8.41	5.65	2.03	1.13	0.738	1.30	1.54	0.747	2.16	1988
1989	0.657	0.499	0.537	3.16	8.60	8.48	3.15	1.73	1.46	1.14	3.64	1.72	2.90	1989
1990	0.959	0.749	0.643	6.00	10.8	12.5	5.37	2.48	1.47	1.19	2.64	1.41	3.85	1990
MEAN	0.654	0.568	0.682	3.22	9.75	8.28	3.56	1.75	1.21	0.980	1.26	0.827	2.74	MEAN

LOCATION - LAT 49 05 41 N DRAINAGE AREA, 145 km^2
LONG 114 32 09 W NATURAL FLOW

HOWELL CREEK ABOVE CABIN CREEK - STATION NO. 08NP003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	17.3A ON JUN 06	0.334B ON FEB 13	94 300	1978
1979	17.5 AT 09:54 MST ON MAY 27	17.0 ON MAY 27	0.340B ON MAR 01	71 400	1979
1980	19.7 AT 19:00 MST ON MAY 26	17.8 ON MAY 26	0.261B ON JAN 30	84 500	1980
1981	17.4 AT 15:00 MST ON MAY 26	16.6 ON MAY 26	0.340B ON DEC 16	101 000	1981
1982	23.4 AT 05:23 MST ON MAY 26 *	21.8 ON MAY 26 *	0.300B ON FEB 05	93 100	1982
1983	22.3 AT 09:00 MST ON MAY 30	21.3 ON MAY 30	0.381B ON JAN 02	96 100	1983
1984	14.2 AT 09:15 MST ON MAY 31	13.4 ON MAY 31	0.348B ON DEC 31	72 300	1984
1985	18.4 AT 03:21 MST ON MAY 20	16.8 ON MAY 19	0.232 ON MAR 29 *	82 400	1985
1986	---	18.9A ON MAY 29	0.520B ON FEB 17	84 100	1986
1987	19.4 AT 00:28 MST ON MAY 02	18.7 ON MAY 01	0.250B ON FEB 26	65 500	1987
1988	15.4 AT 09:05 MST ON MAY 13	14.6 ON MAY 13	0.239 ON MAR 06	68 400	1988
1989	---	15.1E ON MAY 08	0.440B ON MAR 03	91 500	1989
1990	20.7 AT 10:20 MST ON MAY 06	19.4 ON MAY 06	0.540B ON FEB 16	121 000	1990
				86 600	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HUDSON CREEK NEAR THE MOUTH - STATION NO. 08LE107

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	0.111	0.272	0.104	0.058	0.013	0.009	---	---	---	---	1983
1984	---	---	---	0.024	0.139	0.402	0.079	0	0.001	---	---	---	---	1984
1985	---	---	---	0.050	0.280	0.176	0.009	0	0.004	---	---	---	---	1985
1986	---	---	---	0.069	0.256	0.196	0.029	0.002	0.004	---	---	---	---	1986
1987	---	---	---	0.098	0.252	0.069	0.005	0	0	0	---	---	---	1987
MEAN	---	---	---	0.070	0.240	0.189	0.036	0.003	0.004	0	---	---	---	MEAN

LOCATION - LAT 50 57 49 N, LONG 119 09 48 W DRAINAGE AREA, 4.7 km^2 REGULATED

HUDSON CREEK NEAR THE MOUTH - STATION NO. 08LE107

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	0.479 AT 20:48 PST ON MAY 06	0.410 ON MAY 07	---	---	1983
1984	0.744 AT 18:12 PST ON JUN 14	0.601 ON JUN 14	---	---	1984
1985	0.719 AT 19:34 PST ON MAY 24	0.592 ON MAY 25	0A ON MAR 28 *	---	1985
1986	0.769 AT 17:24 PST ON MAY 26 *	0.674 ON MAY 28 *	0 ON AUG 12	---	1986
1987	0.570 AT 01:27 PST ON MAY 01	0.479 ON MAY 01	0A ON JUL 15	---	1987
				---	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HUGGARD CREEK NEAR WYNNDEL - STATION NO. 08NH010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.038	0.029	0.026	---	---	---	---	1921
1922	---	---	---	---	---	---	0.020	0.019	0.015	---	---	---	---	1922
1923	---	---	---	---	---	---	0.030	0.017	0.015	---	---	---	---	1923
1924	---	---	---	---	0.041	0.015	0.009	0.011	0.010	---	---	---	---	1924
1927	---	---	---	---	0.086	0.039	0.031	0.023	0.036	---	---	---	---	1927
1965	---	---	---	---	---	---	---	0.030	0.027	---	---	---	---	1965
1966	---	---	---	---	---	---	0.038	0.029	0.027	---	---	---	---	1966
MEAN	---	---	---	---	0.064	0.027	0.028	0.023	0.022	---	---	---	---	MEAN

LOCATION - LAT 49 12 05 N, LONG 116 31 48 W DRAINAGE AREA, 2.59 km^2 NATURAL FLOW

HUGGARD CREEK NEAR WYNNDEL - STATION NO. 08NH010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	0.042E ON JUL 01	0.022E ON SEP 30	---	1921
1922	---	0.027E ON JUL 01	0.014 ON SEP 06	---	1922
1923	---	0.048E ON JUL 08	0.014E ON SEP 12	---	1923
1924	---	0.048E ON MAY 04	0.008E ON JUN 17 *	---	1924
1927	---	0.110 ON MAY 18 *	0.023 ON JUL 20	---	1927
1965	---	0.034 ON JUL 21	0.025 ON OCT 07	---	1965
1966	---	0.085 ON JUN 14	0.025E ON SEP 19	---	1966
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HUME CREEK NEAR NELSON - STATION NO. 08NJ062

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.011	0.006	0.005	0.003	0.003	---	---	---	---	1928
1929	---	---	---	---	0.006	0.005	0.003	0.003	0.002	---	---	---	---	1929
1931	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	1931
MEAN	---	---	---	---	0.009	0.006	0.004	0.003	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 29 27 N
LONG 117 16 14 W NATURAL FLOW

HUME CREEK NEAR NELSON - STATION NO. 08NJ062

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.002E ON APR 12	---	1928
1929	---	0.008 ON APR 27 *	0 ON SEP 25 *	---	1929
1931	---	---	0.001 ON AUG 16	---	1931
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HUMMING BIRD CREEK NEAR SICAMOUS - STATION NO. 08LC023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	1.75	1.78	0.459	0.043	0.038	---	---	---	---	1946
1947	---	---	---	0.299	1.48	1.49	0.324	0.194	0.109	---	---	---	---	1947
1948	---	---	---	0.115	1.45	2.09	0.338	0.564	0.152	---	---	---	---	1948
MEAN	---	---	---	0.207	1.56	1.79	0.374	0.267	0.100	---	---	---	---	MEAN

LOCATION - LAT 50 46 00 N DRAINAGE AREA, 23.3 km^2
LONG 119 00 12 W NATURAL FLOW

HUMMING BIRD CREEK NEAR SICAMOUS - STATION NO. 08LC023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	4.90 ON MAY 28 *	---	---	1946
1947	---	3.48 ON MAY 09		---	1947
1948	---	4.25 ON JUN 09	0E ON APR 01 *	---	1948
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HURLEY RIVER NEAR BRALORNE - STATION NO. 08ME011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	29.5	36.8	27.3	11.6	10.7	4.52	3.31	---	1926
1927	2.59	2.06	2.04	3.53	12.8	55.3	38.9	33.9	23.7	24.1	7.71	5.16	17.7	1927
1928	5.13	2.66	3.00	4.28	34.0	45.0	47.6	28.4	15.9	6.31	4.67	3.50	16.8	1928
1929	1.95	1.62	1.94	2.43	11.9	33.2	30.5	28.7	19.9	12.2	3.04	1.21	12.4	1929
1930	1.19	1.45	1.43	5.20	11.9	39.3	36.0	25.8	18.4	5.63	2.97	2.05	12.7	1930
1931	1.58	1.53	2.08	5.70	26.6	42.5	34.9	27.1	16.0	9.80	8.56	3.49	15.1	1931
1932	2.02	1.54	2.52	5.15	23.5	52.8	31.9	30.4	13.5	7.80	7.06	2.94	15.1	1932
1933	1.50	1.00	1.10	3.06	12.7	36.5	48.6	37.0	16.6	16.1	10.4	5.05	15.9	1933
1934	2.84	2.79	2.60	21.8	31.5	39.4	37.9	36.8	13.5	---	13.8	---	---	1934
1935	---	---	---	---	22.5	52.3	49.8	25.8	---	2.87	3.56	1.88	---	1935
1936	1.03	0.708	0.680	5.63	35.4	39.1	27.6	25.9	15.7	---	---	---	---	1936
MEAN	2.20	1.71	1.93	6.31	22.3	42.3	38.2	29.7	16.5	10.6	6.63	3.18	15.1	MEAN

LOCATION - LAT 50 46 05 N DRAINAGE AREA, 368 km^2
LONG 122 51 25 W NATURAL FLOW

HURLEY RIVER NEAR BRALORNE - STATION NO. 08ME011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	81.8 AT 20:15 PST ON JUL 12	62.6 ON JUN 26	---	---	1926
1927	140 AT 17:30 PST ON OCT 15	86.4 ON OCT 15	1.70 B ON MAR 10	559 000	1927
1928	103 AT 16:30 PST ON MAY 21	81.8 ON MAY 21	1.84 B ON MAR 01	531 000	1928
1929	92.3 AT 08:30 PST ON OCT 14	69.1 ON OCT 14	1.10 B ON DEC 11	392 000	1929
1930	136 ON JUN 10	110 ON JUN 10	1.10 B ON FEB 14	399 000	1930
1931	110 AT 23:00 PST ON JUN 08	85.2 ON JUN 09	1.19 B ON JAN 19	475 000	1931
1932	93.4 AT 09:30 PST ON JUN 15	83.3 ON JUN 15	1.27 B ON FEB 10	478 000	1932
1933	96.3 AT 03:15 PST ON JUN 15	85.0 ON JUN 15	0.906B ON APR 08	502 000	1933
1934	93.7 AT 08:30 PST ON MAY 30	82.4 ON MAY 30	1.42 ON MAR 29	---	1934
1935	94.6 AT 03:30 PST ON JUL 23	86.1 ON JUL 23	0.793B ON DEC 17 *	---	1935
1936	153 AT 03:00 PST ON MAY 31 *	130 ON MAY 31 *	---	---	1936
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		477 000	MEAN

HUSCROFT CREEK NEAR LISTER - STATION NO. 08NH011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.016	0.015	0.015	---	---	---	---	1921
1922	---	---	---	---	---	---	0.021	0.021	0.022	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	0.020	---	---	---	---	1923
1924	---	---	---	---	---	0.022	0.020	0.017	0.014	---	---	---	---	1924
1960	---	---	---	---	0.043	0.025	0.020	0.023	0.014	---	---	---	---	1960
1961	---	---	---	---	---	---	0.015	0.014	0.017	---	---	---	---	1961
1967	---	---	---	---	---	---	0.015	0.012	0.012	---	---	---	---	1967
1968	---	---	---	---	0.026	0.026	0.019	0.022	0.024	---	---	---	---	1968
1969	---	---	---	---	0.042	0.034	0.027	0.019	0.021	---	---	---	---	1969
MEAN	---	---	---	---	0.037	0.027	0.019	0.018	0.018	---	---	---	---	MEAN

LOCATION - LAT 49 00 39 N
LONG 116 26 34 W   NATURAL FLOW

HUSCROFT CREEK NEAR LISTER - STATION NO. 08NH011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	0.020 ON JUL 29	0.014 ON JUL 01	---	1921
1922	---	0.022 ON JUL 11	0.018E ON JUL 01	---	1922
1923	---	---	---	---	1923
1924	---	0.025E ON JUN 07	0.014 ON AUG 25	---	1924
1960	---	0.065 ON MAY 07	0.011 ON SEP 14	---	1960
1961	---	0.031 ON JUL 23	0.010 ON JUL 22 *	---	1961
1967	---	0.025 ON JUN 23	0.011 ON JUL 24	---	1967
1968	---	0.031 ON MAY 23	0.017 ON AUG 03	---	1968
1969	---	0.079 ON APR 24 *	0.017 ON SEP 11	---	1969
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HYACINTHE CREEK ON QUADRA ISLAND - STATION NO. 08HD016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	---	---	---	---	---	---	0.021	0.002	0.002	---	---	---	---	1990
MEAN	---	---	---	---	---	---	0.021	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 50 08 02 N   DRAINAGE AREA, 7.68 km^2
LONG 125 15 13 W   NATURAL FLOW

HYACINTHE CREEK ON QUADRA ISLAND - STATION NO. 08HD016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1990	---	---	0 ON AUG 22 *	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HYDE CREEK AT DE BOVILLE SLOUGH - STATION NO. 08MH139

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.427	0.230	0.289	0.283	0.127	0.345	---	---	---	---	1980
MEAN	---	---	---	0.427	0.230	0.289	0.283	0.127	0.345	---	---	---	---	MEAN

LOCATION - LAT 49 17 00 N
LONG 122 44 12 W   REGULATED

HYDE CREEK AT DE BOVILLE SLOUGH - STATION NO. 08MH139

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	0.033 ON AUG 11 *	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HYDRAULIC CREEK AT OUTLET OF MCCULLOCH RESERVOIR - STATION NO. 08NM011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	0.416	0.525	0.662	0.038	---	---	---	---	1919
1922	---	---	---	---	---	0.512	0.585	0.582	---	---	---	---	---	1922
1976	0.057	0.057	0.057	0.057	0.426	0.794	1.18	0.469	0.457	1.23	0.268	0.140	0.435	1976
1977	0.125	0.093	0.033	0	0.300	0.984	1.23	1.29	0.437	0.083	0.049	0.034	0.390	1977
1978	0.034	0.063	0.110	0.014	0.229	1.08	1.23	1.10	0.312	0.132	0.127	0.057	0.376	1978
1979	0.074	0.076	0.076	0.048	0.532	1.16	1.29	1.15	0.348	0.301	0.076	0.071	0.436	1979
1980	0.279	0.263	0	0	0.444	0.752	1.08	1.21	0.491	0.083	0.033	0.033	0.391	1980
1981	---	---	---	---	---	0.944	1.00	---	---	---	---	---	---	1981
1984	0.116	0.116	0.094	0.045	0.112	0.987	1.44	1.22	0.607	0.160	0.097	0.095	0.426	1984
1985	0.095	0.094	0.086	0.145	0.539	1.25	1.51	1.12	0.273	0.059	0.053	0.105	0.448	1985
1986	0.102	0.062	0.016	0.007	0.507	1.22	1.16	1.46	0.582	0.096	0.081	0.086	0.451	1986
MEAN	0.110	0.103	0.059	0.040	0.386	0.918	1.11	1.03	0.394	0.268	0.098	0.078	0.419	MEAN

LOCATION - LAT 49 47 01 N
LONG 119 11 04 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

HYDRAULIC CREEK AT OUTLET OF MCCULLOCH RESERVOIR - STATION NO. 08NM011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	0 ON JUN 05 *	---	1919
1922	---	---	0 ON JUN 07	---	1922
1976	---	1.82 ON OCT 22 *	0.057E ON JAN 01	13 800	1976
1977	---	1.43 ON AUG 16	0 ON MAR 14	12 300	1977
1978	---	1.48 ON AUG 09	0 ON FEB 18	11 900	1978
1979	---	1.50 ON JUL 26	0 ON APR 19	13 800	1979
1980	---	1.37 ON JUL 30	0 ON FEB 29	12 400	1980
1981	---	---	---	---	1981
1984	---	1.53 ON JUL 18	0.045 ON MAR 30	13 500	1984
1985	---	1.61 ON JUL 09	0.011 ON OCT 07	14 100	1985
1986	---	1.50 ON AUG 05	0 ON MAR 10	14 200	1986
MEAN				13 300	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HYDRAULIC CREEK DIVERSION NEAR KELOWNA - STATION NO. 08NM039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	0.721	0.941	---	---	---	---	---	1919
1920	---	---	---	0	0.081	0.152	0.402	0.566	0.093	---	---	---	---	1920
1921	---	---	---	0	0.087	0.218	0.759	0.830	0.044	---	---	---	---	1921
1922	---	---	---	---	0.091	0.311	0.677	0.659	0.037	---	---	---	---	1922
1923	---	---	---	---	0.207	0.060	0.691	1.07	0.470	---	---	---	---	1923
1924	---	---	---	---	0.300	0.526	0.914	0.230	---	---	---	---	---	1924
1925	---	---	---	0.111	0.231	0.511	1.18	1.05	---	---	---	---	---	1925
1926	---	---	---	---	0.151	0.581	0.923	0.252	---	---	---	---	---	1926
1927	---	---	---	---	0.202	0.285	0.904	1.04	---	---	---	---	---	1927
1928	---	---	---	---	0.134	0.454	0.926	1.16	0.490	---	---	---	---	1928
1929	---	---	---	0	0.242	0.264	0.995	1.06	0	---	---	---	---	1929
1930	---	---	---	0	0.159	0.301	0.821	0.674	0.064	---	---	---	---	1930
1968	---	---	---	---	0.721	0.786	1.14	1.18	---	---	---	---	---	1968
MEAN	---	---	---	0.022	0.217	0.371	0.850	0.824	0.171	---	---	---	---	MEAN

LOCATION - LAT 49 50 00 N
LONG 119 21 00 W REGULATED

HYDRAULIC CREEK DIVERSION NEAR KELOWNA - STATION NO. 08NM039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	0.878 ON AUG 07	0 ON APR 01 *	---	1920
1921	---	1.13 ON JUL 26	0 ON APR 01	---	1921
1922	---	1.02 ON AUG 04	0 ON MAY 01	---	1922
1923	---	1.19 ON JUL 26	0 E ON MAY 01	---	1923
1924	---	1.00 ON JUL 17	0 ON AUG 04	---	1924
1925	---	1.33 ON JUL 30	0 ON APR 01	---	1925
1926	---	1.09 ON JUL 12	0 ON AUG 08	---	1926
1927	---	1.13 ON AUG 12	0 ON SEP 04	---	1927
1928	---	1.27 ON JUL 27	0 ON MAY 01	---	1928
1929	---	1.27 ON JUL 25	0 ON APR 01	---	1929
1930	---	1.00 ON AUG 20	0 ON APR 01	---	1930
1968	---	1.36 ON JUL 31 *	0.139 ON SEP 17	---	1968
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HYDRAULIC CREEK NEAR THE MOUTH - STATION NO. 08NM010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	0.416	0.179	0.329	0.217	1.24	0.268	0.128	---	1976
1977	0.130	0.043	0.023	0.262	0.352	0.117	0.051	0.059	0.054	0.023	0.035	0.032	0.099	1977
1978	0.026	0.083	0.161	0.612	0.575	0.077	0.061	0.045	0.181	0.141	0.089	0.060	0.176	1978
1979	0.065	0.069	0.086	0.402	0.534	0.055	0.066	0.057	0.073	0.064	0.052	0.021	0.129	1979
1980	0.009	0.003	0.007	0.284	0.140	0.261	0.257	0.107	0.064	0.092	0.037	0.045	0.109	1980
1981	0.052	0.015	0.014	0.478	1.19	0.878	0.498	0.179	0.158	0.054	0.071	0.218	0.319	1981
1982	0.116	0.077	0.178	0.583	0.841	0.242	0.898	0.188	---	0.070	0.096	0.304	---	1982
MEAN	0.066	0.048	0.078	0.437	0.605	0.292	0.287	0.138	0.125	0.241	0.093	0.115	0.166	MEAN

LOCATION - LAT 49 50 26 N DRAINAGE AREA, 89.6 km²
LONG 119 19 57 W REGULATED

HYDRAULIC CREEK NEAR THE MOUTH - STATION NO. 08NM010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	1.67 AT 00:46 PST ON MAY 03	1.39 ON MAY 03	0 ON JUL 07 *	3 110	1977
1978	2.26 AT 19:10 PST ON APR 28	2.14 ON APR 28 *	0 ON JUN 07	5 550	1978
1979	2.13 AT 20:42 PST ON APR 30	1.97 ON APR 30	0.001 ON AUG 14	4 070	1979
1980	1.45 AT 09:06 PST ON APR 20	1.27 ON APR 20	0 ON SEP 10	3 440	1980
1981	2.28 AT 16:20 PST ON APR 24 *	2.07 ON MAY 01	0 ON MAR 08	10 100	1981
1982	1.94 AT 20:19 PST ON JUL 15	1.68 ON JUL 16	---	---	1982
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 250	MEAN

HYDRAULIC CREEK SOUTHEAST KELOWNA DIVERSION - STATION NO. 08NM040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.078	0.139	0.271	0.101	0.017	---	---	---	---	1920
1921	---	---	---	0	0.050	0.121	0.220	0.120	0	---	---	---	---	1921
1922	---	---	---	---	---	0.270	0.180	0.135	---	---	---	---	---	1922
1923	---	---	---	---	0.185	0.053	0.168	0.191	0.027	---	---	---	---	1923
1924	---	---	---	---	0.237	0.236	0.240	0.041	---	---	---	---	---	1924
1925	---	---	---	---	0.216	0.229	0.245	0.225	---	---	---	---	---	1925
1926	---	---	---	---	0.145	0.188	0.242	0.052	---	---	---	---	---	1926
1927	---	---	---	---	0.150	0.233	0.252	0.230	---	---	---	---	---	1927
1928	---	---	---	0	0.100	0.248	0.243	0.238	0.049	---	---	---	---	1928
1929	---	---	---	0	0.204	0.170	0.243	0.232	0	---	---	---	---	1929
1930	---	---	---	0	0.106	0.170	0.194	0.133	0.008	---	---	---	---	1930
MEAN	---	---	---	0	0.147	0.187	0.227	0.154	0.017	---	---	---	---	MEAN

LOCATION - LAT 49 49 35 N
LONG 119 22 16 W REGULATED

HYDRAULIC CREEK SOUTHEAST KELOWNA DIVERSION - STATION NO. 08NM040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	0.416 ON JUL 07	0 ON MAY 01 *	---	1920
1921	---	0.334 ON MAY 27	0 ON APR 01	---	1921
1922	---	0.413 ON MAY 30	0 ON MAY 19	---	1922
1923	---	0.320 ON MAY 24	0 ON MAY 01	---	1923
1924	---	0.391 ON JUN 03	0 ON AUG 04	---	1924
1925	---	0.396 ON AUG 12	0.048 ON AUG 31	---	1925
1926	---	0.272 ON JUL 07	0 ON AUG 08	---	1926
1927	---	0.317 ON JUL 29	0.008 ON AUG 31	---	1927
1928	---	0.368 ON JUN 28	0 ON APR 01	---	1928
1929	---	0.510 ON JUL 17 *	0 ON APR 01	---	1929
1930	---	0.300 ON JUN 18	0 ON APR 01	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HYLAND RIVER NEAR LOWER POST - STATION NO. 10AD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	31.3	240	647	---	---	123	135	44.3	---	---	1947
1949	---	---	---	---	---	---	494	297	134	60.9	28.7	32.6	---	1949
1950	27.9	23.6	20.3	52.0	99.6	---	---	---	94.1	47.0	---	---	---	1950
1951	---	---	---	---	---	---	---	---	78.7	---	---	---	---	1951
1952	---	---	---	---	---	418	337	133	155	131	38.9	---	---	1952
1953	---	---	---	81.1	437	264	218	163	136	76.4	---	---	---	1953
1954	---	---	---	---	309	524	292	161	121	82.2	19.9	---	---	1954
1955	---	---	---	---	89.2	499	432	209	112	60.6	---	---	---	1955
1956	---	---	---	---	201	495	304	133	105	53.6	---	---	---	1956
1957	---	---	---	---	---	---	303	207	87.1	51.3	37.1	22.0	---	1957
1958	20.3	18.9	16.8	24.9	112	304	153	115	113	85.2	38.0	24.6	85.7	1958
1959	23.5	17.9	14.4	16.9	217	545	296	257	140	66.0	40.2	19.4	140	1959
1960	19.9	20.1	17.4	23.4	243	535	329	181	165	88.9	41.9	30.0	141	1960
1961	30.0	22.9	18.7	22.3	287	630	236	128	116	120	43.2	29.7	141	1961
1962	29.7	29.7	23.8	18.1	179	898	614	275	149	122	59.8	45.3	204	1962
1963	39.6	32.8	28.3	31.0	239	522	468	141	164	114	76.5	42.5	159	1963
1964	31.1	24.9	24.9	26.6	86.1	721	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	107	43.6	23.1	---	1965
1966	18.4	16.5	16.0	20.6	138	439	288	180	114	114	69.7	39.2	122	1966
1967	29.1	23.8	20.6	20.7	182	594	259	146	124	98.1	39.8	25.5	130	1967
1968	23.6	21.4	20.0	20.9	183	537	443	243	225	120	56.8	43.9	162	1968
1969	24.7	15.9	15.1	28.5	153	376	208	232	190	98.4	48.9	36.1	119	1969
1970	27.1	23.6	21.3	21.1	192	462	353	232	176	156	66.9	41.6	148	1970
1971	28.0	20.0	17.8	19.2	172	621	252	123	107	84.4	55.5	27.3	127	1971
1972	18.7	17.5	14.0	16.4	201	719	351	217	114	66.7	37.0	26.2	150	1972
1973	20.8	18.1	17.4	20.8	229	550	288	162	154	72.1	32.5	27.2	133	1973
1974	21.1	14.2	13.6	22.9	184	493	343	271	126	96.0	59.6	39.4	141	1974
1975	29.5	24.5	22.3	27.5	201	641	430	174	126	102	63.3	35.6	157	1975
1976	23.8	20.3	19.6	26.0	255	560	478	180	111	72.6	42.6	29.7	152	1976
1977	26.0	23.2	21.3	24.2	254	545	291	181	132	86.4	44.4	27.8	138	1977
1978	23.5	19.5	16.9	19.4	112	328	293	164	102	130	66.3	41.1	110	1978
1979	25.7	21.1	20.1	19.6	162	577	439	184	115	99.5	61.1	32.5	147	1979
1980	21.7	20.0	17.9	28.3	197	382	220	169	128	159	64.2	28.7	120	1980
1981	27.7	25.5	22.7	21.3	317	406	215	107	132	77.1	49.2	32.0	120	1981
1982	21.9	13.6	8.96	16.8	133	409	188	117	93.8	71.5	46.5	31.6	96.2	1982
1984	16.7	13.3	10.9	26.4	163	479	271	172	114	68.1	42.7	30.6	117	1984
1985	22.0	18.8	17.4	16.3	119	494	365	153	106	64.6	24.2	23.3	119	1985
1986	23.3	19.1	16.0	18.2	133	529	455	179	107	105	50.7	34.7	140	1986
1987	24.8	21.0	18.2	21.0	163	487	329	168	142	112	47.5	46.0	132	1987
1988	34.9	24.5	20.5	23.0	357	611	506	198	166	129	61.8	44.9	182	1988
1989	34.5	26.6	22.3	29.3	232	400	178	105	70.0	66.0	36.1	32.2	103	1989
1990	26.6	22.4	20.7	28.4	205	563	251	138	151	98.1	47.1	45.0	133	1990
MEAN	25.5	21.1	18.6	25.4	199	519	329	178	128	94.2	47.9	33.1	136	MEAN

LOCATION - LAT 59 57 03 N   DRAINAGE AREA, 9 450 km^2
LONG 128 09 03 W   NATURAL FLOW

HYLAND RIVER NEAR LOWER POST - STATION NO. 10AD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	833 ON MAY 31	---	---	1947
1949	---	---	---	---	1949
1950	---	413 ON JUN 16	---	---	1950
1951	---	---	---	---	1951
1952	---	830 ON JUL 01	---	---	1952
1953	---	821E ON MAY 22	---	---	1953
1954	---	762 ON MAY 30	---	---	1954
1955	---	943 ON JUN 28	---	---	1955
1956	---	807 ON JUN 08	---	---	1956
1957	---	---	---	---	1957
1958	---	544 ON JUN 09	15.4 B ON APR 06	2 700 000	1958
1959	---	801 ON JUN 17	14.0 B ON MAR 26	4 420 000	1959
1960	---	750 ON JUN 21	15.0 B ON APR 07	4 470 000	1960
1961	---	1 690 ON JUN 10 *	18.7 B ON MAR 01	4 430 000	1961
1962	---	898E ON JUN 01	18.1 B ON APR 01	6 440 000	1962
1963	---	852 ON JUN 24	24.4 B ON APR 01	5 010 000	1963
1964	---	1 160E ON JUN 11	24.9 B ON FEB 01	---	1964
1965	---	---	---	---	1965
1966	674 AT 02:00 PST ON JUN 19	657 ON JUN 19	15.9 B ON FEB 26	3 830 000	1966
1967	702 AT 03:45 PST ON JUN 22	694 ON JUN 21	19.3 B ON APR 10	4 110 000	1967
1968	767 AT 00:01 PST ON JUL 15	750 ON JUL 14	18.7 B ON APR 08	5 110 000	1968
1969	691 AT 19:00 PST ON JUN 12	682 ON JUN 12	14.2 B ON MAR 18	3 760 000	1969
1970	793 AT 07:30 PST ON JUN 06	776 ON JUN 06	20.0 B ON APR 06	4 680 000	1970
1971	889 AT 02:55 PST ON JUN 13	864 ON JUN 13	16.9 B ON MAR 28	4 020 000	1971
1972	1 260 AT 21:16 PST ON JUN 01 *	1 200 ON JUN 02	13.0 B ON MAR 25	4 740 000	1972
1973	716 AT 15:20 PST ON JUN 10	705 ON JUN 10	16.7 B ON MAR 20	4 200 000	1973
1974	807 AT 08:15 PST ON JUN 24	796 ON JUN 24	13.0 B ON MAR 13	4 440 000	1974
1975	912 AT 01:30 PST ON JUN 05	900 ON JUN 05	21.5 B ON MAR 07	4 950 000	1975
1976	991 AT 01:30 PST ON JUN 11	934 ON JUN 11	19.0 B ON APR 06	4 810 000	1976
1977	665 AT 20:03 PST ON JUN 04	651 ON JUN 04	19.5 B ON MAR 23	4 370 000	1977
1978	600 AT 12:00 PST ON JUL 03	589 ON JUL 03	16.4 B ON APR 02	3 480 000	1978
1979	748 AT 09:09 PST ON JUL 04	723 ON JUL 04	17.4 B ON MAR 30	4 630 000	1979
1980	601 AT 12:52 PST ON JUN 11	595 ON JUN 11	16.8 B ON MAR 13	3 790 000	1980
1981	785 AT 16:22 PST ON MAY 28	782 ON MAY 28	19.1 B ON APR 14	3 780 000	1981
1982	611 AT 18:50 PST ON JUN 12	609 ON JUN 13	8.12B ON MAR 31 *	3 030 000	1982
1984	827 AT 00:31 PST ON JUN 10	798 ON JUN 10	10.5 B ON MAR 19	3 710 000	1984
1985	860 AT 20:25 PST ON JUN 06	849 ON JUN 06	15.2 B ON APR 18	3 750 000	1985
1986	906 AT 21:08 PST ON JUL 03	899 ON JUL 04	15.0 B ON MAR 21	4 400 000	1986
1987	791 AT 20:23 PST ON JUN 01	778 ON JUN 01	17.7 B ON MAR 15	4 160 000	1987
1988	867 AT 15:15 PST ON JUN 11	864 ON JUN 11	20.0 B ON MAR 20	5 750 000	1988
1989	672 AT 20:13 PST ON JUN 16	647 ON JUN 16	20.6 B ON MAR 31	3 250 000	1989
1990	1 040 AT 11:34 PST ON JUN 02	1 040 ON JUN 02	20.4 B ON MAR 20	4 200 000	1990
MEAN				4 280 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ILLECILLEWAET RIVER AT GREELEY - STATION NO. 08ND013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	---	---	12.8	---	1963
1964	9.12	6.67	5.66	14.4	70.0	173	173	88.0	50.2	48.6	26.1	12.9	56.6	1964
1965	10.2	8.21	8.56	30.5	76.7	142	126	94.4	29.5	35.6	28.2	15.1	50.7	1965
1966	14.3	8.41	7.75	25.0	100	162	162	95.2	52.2	30.0	18.0	12.7	57.6	1966
1967	10.5	8.42	7.69	14.7	78.1	233	161	90.3	57.4	25.7	19.2	9.75	59.8	1967
1968	9.64	9.61	12.1	15.1	97.9	185	164	86.4	63.5	35.0	25.0	12.7	59.8	1968
1969	5.77	7.06	7.05	38.5	117	187	106	65.1	48.0	34.5	21.1	12.1	54.3	1969
1970	8.06	7.88	8.23	11.6	76.2	170	105	68.4	30.0	18.7	10.2	9.00	43.7	1970
1971	10.8	11.4	7.78	21.9	113	154	127	98.5	38.4	25.9	14.6	9.50	53.0	1971
1972	8.61	8.09	12.9	14.9	117	225	170	107	40.9	25.1	12.1	9.21	62.8	1972
1973	6.75	5.87	7.31	16.0	84.7	131	113	67.2	35.0	25.1	19.2	11.3	43.7	1973
1974	8.66	9.71	8.65	28.8	75.3	208	172	101	45.5	15.1	10.1	8.38	57.8	1974
1975	7.30	6.21	6.63	[illegible]	69.9	161	161	72.8	37.4	27.1	34.6	13.2	50.9	1975
1976	8.43	8.73	6.96	18.9	111	134	192	150	77.2	26.8	13.3	10.6	63.5	1976
1977	8.42	7.84	8.03	31.7	77.5	145	92.6	77.9	34.4	15.5	12.6	10.2	43.6	1977
1978	7.56	7.30	9.17	28.5	68.1	146	137	74.6	84.6	35.6	22.3	11.5	52.9	1978
1979	9.57	7.54	8.67	17.4	84.4	148	129	73.8	48.0	22.1	11.4	13.1	48.0	1979
1980	9.00	7.39	7.31	50.7	144	129	107	56.5	42.3	29.6	20.5	16.8	51.9	1980
1981	15.1	10.4	13.8	27.9	121	120	144	97.7	45.2	24.5	23.7	13.2	55.0	1981
1982	6.45	6.49	7.52	14.0	78.9	198	145	96.5	67.2	25.1	15.0	10.0	56.0	1982
1983	9.07	8.15	11.9	31.8	95.0	133	153	90.2	41.6	22.2	27.9	14.3	53.5	1983
1984	11.0	9.04	10.6	24.9	49.1	158	150	103	54.1	26.0	14.7	8.31	51.7	1984
1985	6.93	6.19	6.82	28.7	127	147	123	63.2	32.9	30.6	17.7	11.0	50.3	1985
1986	7.86	6.47	13.5	29.8	103	192	124	80.2	32.3	20.5	14.1	9.58	53.0	1986
1987	7.99	7.43	13.1	37.6	129	166	111	62.2	41.0	15.3	12.0	9.45	51.2	1987
1988	6.21	6.47	8.16	45.1	104	157	117	72.8	38.2	31.6	25.9	12.4	52.1	1988
1989	9.50	6.24	6.29	28.7	85.9	150	101	71.2	37.1	21.5	26.9	13.6	46.6	1989
1990	9.89	8.02	9.71	44.5	86.0	161	153	86.0	41.8	25.6	33.6	15.6	56.4	1990
MEAN	8.99	7.82	8.96	26.0	94.1	164	138	84.8	46.1	26.6	19.6	11.7	53.2	MEAN

LOCATION - LAT 51 00 49 N
LONG 118 04 57 W

DRAINAGE AREA, 1 170 km²
NATURAL FLOW

ILLECILLEWAET RIVER AT GREELEY - STATION NO. 08ND013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	337 AT 10:30 PST ON JUL 09	314 ON JUL 09	3.94 ON MAR 24	1 790 000	1964
1965	245 AT 04:00 PST ON JUN 12	219 ON JUN 12	7.36 ON FEB 06	1 600 000	1965
1966	236 AT 12:30 PST ON JUL 08	214 ON JUL 08	5.66 ON MAR 03	1 820 000	1966
1967	360 AT 10:30 PST ON JUN 03	334 ON JUN 03	6.46 ON MAR 13	1 890 000	1967
1968	413 AT 19:20 PST ON JUN 02	326 ON JUN 02	6.17B ON DEC 31	1 890 000	1968
1969	270 AT 07:00 PST ON JUN 05	245 ON JUN 05	4.42B ON JAN 22	1 710 000	1969
1970	280 AT 23:00 PST ON JUN 03	242 ON JUN 04	6.51B ON DEC 01	1 380 000	1970
1971	258 AT 07:20 PST ON JUN 23	254 ON JUN 23	7.11 ON MAR 17	1 670 000	1971
1972	425 ON JUN 01	360 ON JUN 11	5.95B ON DEC 09	1 990 000	1972
1973	281 AT 01:50 PST ON JUN 24	241 ON JUN 24	3.99B ON FEB 08	1 380 000	1973
1974	371 AT 01:11 PST ON JUN 17	328 ON JUN 17	7.11B ON JAN 12	1 820 000	1974
1975	276 AT 22:50 PST ON JUL 05	246 ON JUL 06	5.52B ON FEB 25	1 610 000	1975
1976	300 AT 23:43 PST ON JUN 19	275E ON JUL 07	6.37E ON MAR 14	2 010 000	1976
1977	276 AT 00:05 PST ON JUN 08	246 ON JUN 08	7.22B ON FEB 25	1 380 000	1977
1978	237 ON JUN 06	205A ON JUN 06	5.61B ON JAN 30	1 670 000	1978
1979	264 AT 03:00 PST ON MAY 27	225 ON MAY 27	6.74B ON FEB 15	1 510 000	1979
1980	240 AT 15:13 PST ON MAY 21	225 ON MAY 21	6.23B ON MAR 06	1 640 000	1980
1981	265 AT 01:43 PST ON MAY 26	234 ON MAY 26	7.80B ON FEB 13	1 730 000	1981
1982	292 AT 00:40 PST ON JUN 22	272E ON JUN 15	4.50B ON FEB 09	1 770 000	1982
1983	591 AT 07:39 PST ON JUL 12 *	436 ON JUL 12 *	6.50B ON FEB 05	1 690 000	1983
1984	371 AT 14:53 PST ON JUN 29	309 ON JUN 29	6.60B ON JAN 19	1 630 000	1984
1985	299 AT 02:38 PST ON MAY 25	277 ON MAY 24	5.25B ON FEB 02	1 590 000	1985
1986	376 AT 23:59 PST ON MAY 29	341 ON MAY 30	5.50B ON FEB 13	1 670 000	1986
1987	340 AT 08:40 PST ON MAY 12	284 ON MAY 12	6.40B ON JAN 16	1 620 000	1987
1988	247 AT 00:38 PST ON JUN 17	214 ON MAY 13	3.18B ON FEB 01 *	1 650 000	1988
1989	301 AT 04:34 PST ON JUN 15	271 ON JUN 15	4.50B ON FEB 03	1 470 000	1989
1990	278 AT 22:56 PST ON JUN 24	263 ON JUN 24	6.30B ON FEB 18	1 780 000	1990
				1 680 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ILLECILLEWAET RIVER NEAR GLACIER - STATION NO. 08ND005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	9.32	13.7	15.0	2.29	0.754	0.444	0.452	---	1913
1914	---	---	---	---	7.41	6.76	11.7	9.40	3.66	1.52	1.12	0.799	---	1914
MEAN	---	---	---	---	7.41	8.04	12.7	12.2	2.98	1.14	0.782	0.626	---	MEAN

LOCATION - LAT 51 15 59 N, LONG 117 31 04 W
DRAINAGE AREA, 53.4 km^2
NATURAL FLOW

ILLECILLEWAET RIVER NEAR GLACIER - STATION NO. 08ND005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	26.9 ON JUL 22 *	---	---	1913
1914	---	19.6 ON JUN 02	---	---	1914
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ILLECILLEWAET RIVER NEAR REVELSTOKE - STATION NO. 08ND003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	18.1	12.1	9.40	---	1911
1912	---	---	---	---	94.5	164	108	99.0	40.7	26.9	18.6	14.8	---	1912
1913	---	---	---	29.5	80.6	175	146	108	65.2	31.0	21.2	14.4	---	1913
1914	---	---	15.4	43.9	107	144	139	78.4	38.3	24.5	19.7	---	---	1914
1915	---	---	9.64	43.5	79.4	94.1	104	115	39.1	26.0	16.3	---	---	1915
1916	---	---	---	25.3	63.4	124	137	94.4	57.8	22.8	13.7	9.97	---	1916
MEAN	---	---	12.5	35.5	85.0	140	127	99.0	48.2	24.9	16.9	12.1	---	MEAN

LOCATION - LAT 50 59 09 N, LONG 118 10 54 W
DRAINAGE AREA, 1 230 km^2
NATURAL FLOW

ILLECILLEWAET RIVER NEAR REVELSTOKE - STATION NO. 08ND003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	257 ON JUN 21	5.58 ON FEB 24 *	---	1912
1913	---	337 ON JUN 10 *	---	---	1913
1914	---	206 ON JUL 05	---	---	1914
1915	---	140 ON AUG 03	---	---	1915
1916	---	217 ON JUN 18	---	---	1916
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

INCOMAPPLEUX RIVER NEAR BEATON - STATION NO. 08NE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	98.6	143	165	98.2	53.5	38.4	30.2	11.0	---	1914
1915	---	---	---	55.3	92.6	106	142	151	46.3	32.6	23.5	12.9	---	1915
1952	---	---	---	---	107	135	118	75.9	30.6	18.4	10.1	7.31	---	1952
1953	10.2	9.13	8.65	21.2	104	158	164	93.8	47.5	40.0	30.1	17.8	59.0	1953
1954	11.8	9.88	8.93	14.7	102	151	195	105	62.1	28.1	30.3	19.0	61.9	1954
1955	11.2	8.03	7.05	14.9	56.5	190	188	103	47.8	30.6	27.9	12.4	58.3	1955
1956	7.72	6.44	7.61	34.9	124	154	143	82.2	46.8	35.5	19.1	12.7	56.4	1956
1957	9.94	8.16	8.18	25.6	158	134	105	58.6	36.6	28.0	14.3	10.5	50.1	1957
1958	9.28	9.01	11.0	30.9	145	178	111	74.5	59.6	45.6	20.7	13.6	59.3	1958
1959	9.39	8.88	8.75	35.7	86.6	178	176	89.9	64.4	45.8	23.6	14.2	62.1	1959
1960	9.92	9.09	12.5	35.9	70.2	169	142	79.3	60.0	36.6	23.2	12.0	55.0	1960
1961	11.7	10.4	11.8	27.1	124	236	113	89.2	37.3	39.9	17.9	11.9	61.0	1961
1962	10.9	10.2	8.94	39.2	80.8	147	135	90.4	38.0	27.1	26.2	17.6	52.8	1962
1963	12.4	15.9	12.5	31.7	88.8	151	124	79.6	65.5	35.9	21.2	14.5	54.5	1963
1964	10.6	8.74	7.65	18.7	80.1	182	194	99.4	52.6	49.7	26.0	14.9	62.2	1964
1965	11.0	9.60	9.82	35.7	88.2	139	133	113	35.6	35.4	30.1	15.6	55.0	1965
1966	10.2	8.89	10.0	30.0	103	159	154	89.9	54.7	32.6	20.2	15.3	57.7	1966
1967	11.5	10.5	9.21	19.8	88.6	233	161	101	73.0	34.4	24.0	14.3	65.2	1967
1968	12.7	12.1	16.4	20.6	99.3	185	176	97.0	69.1	33.5	23.7	14.9	63.5	1968
1969	7.57	8.10	9.46	43.2	121	187	106	70.7	55.6	35.6	23.4	14.3	56.9	1969
1970	10.3	8.97	9.22	17.2	81.0	178	120	80.7	36.4	22.6	14.1	10.1	49.3	1970
1971	9.16	11.2	8.23	27.0	116	153	128	104	35.1	26.0	15.9	9.38	53.8	1971
1972	7.62	7.20	14.6	19.8	117	224	168	117	41.3	26.1	15.6	10.8	64.3	1972
1973	8.91	7.06	9.15	22.0	86.7	121	111	76.1	37.4	26.2	17.2	11.7	44.8	1973
1974	9.70	9.80	9.06	30.5	75.1	205	165	103	48.9	18.2	12.7	10.6	58.3	1974
1975	6.75	5.61	5.84	14.5	74.8	139	155	75.4	42.7	34.2	35.3	18.2	50.9	1975
1976	11.2	9.33	8.45	27.1	116	126	174	137	93.2	28.7	15.5	11.6	63.5	1976
1977	8.22	8.97	9.37	35.6	78.6	143	96.3	91.1	38.4	18.8	15.2	12.0	46.5	1977
1978	9.73	8.23	12.6	37.7	74.4	134	139	79.5	91.9	37.7	19.9	12.3	54.9	1978
1979	9.11	8.24	10.6	22.6	82.7	132	123	80.4	49.8	23.8	13.5	14.1	47.7	1979
1980	8.46	7.79	9.79	55.6	144	125	105	61.0	46.0	31.5	22.6	18.1	53.1	1980
1981	16.3	13.6	15.5	30.7	121	109	150	114	55.8	29.7	25.4	13.7	58.2	1981
1982	8.54	9.65	9.63	17.1	82.3	194	143	103	71.2	31.3	19.3	12.0	58.6	1982
1983	10.5	10.0	15.5	36.2	98.4	129	161	100	40.7	19.7	29.5	14.6	55.7	1983
1984	12.8	9.33	11.8	32.4	56.6	148	138	101	51.7	24.6	15.3	10.3	51.2	1984
1985	8.89	7.51	7.86	34.7	126	137	124	65.5	34.7	31.3	22.1	12.2	51.3	1985
1986	8.85	7.84	17.5	32.8	100	165	116	82.1	34.6	22.9	16.0	11.2	51.5	1986
1987	8.58	7.42	16.0	42.3	139	175	122	66.0	46.6	17.9	14.1	11.1	55.7	1987
1988	8.08	6.71	10.3	54.3	107	157	125	78.6	41.9	32.6	25.3	13.2	55.1	1988
1989	10.1	7.97	9.07	34.8	87.4	162	117	85.9	42.3	25.2	33.5	16.4	52.8	1989
1990	11.6	10.4	11.3	50.9	92.0	165	170	97.4	46.4	26.2	37.4	18.7	61.7	1990
MEAN	10.0	9.10	10.5	31.0	99.4	159	141	91.2	50.3	30.7	22.0	13.4	56.0	MEAN

LOCATION - LAT 50 46 25 N LONG 117 40 36 W   DRAINAGE AREA, 1 020 km²
NATURAL FLOW

INCOMAPPLEUX RIVER NEAR BEATON - STATION NO. 08NE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	244 ON JUL 05	---	---	1914
1915	---	197 ON AUG 03	---	---	1915
1952	---	263 ON JUN 04	---	---	1952
1953	---	538 ON JUL 15	6.80 ON JAN 03	1 860 000	1953
1954	---	272 ON JUL 11	7.65 ON FEB 20	1 950 000	1954
1955	---	394 ON JUN 24	5.44B ON MAR 20	1 840 000	1955
1956	---	279 ON MAY 22	6.31B ON FEB 17	1 780 000	1956
1957	---	200 ON MAY 06	7.36B ON FEB 19	1 580 000	1957
1958	---	254 ON MAY 22	7.36 ON DEC 04	1 870 000	1958
1959	---	259 ON JUN 22	7.79 ON MAR 13	1 960 000	1959
1960	---	326 ON JUN 03	7.31B ON MAR 05	1 740 000	1960
1961	---	345 ON JUN 07	9.00 ON MAR 13	1 930 000	1961
1962	---	282 ON JUN 26	7.79B ON JAN 28	1 670 000	1962
1963	---	259 ON JUL 08	10.2 B ON JAN 19	1 720 000	1963
1964	---	362E ON JUL 09	5.64 ON MAR 24	1 970 000	1964
1965	---	223 ON JUN 12	8.58 ON MAR 18	1 730 000	1965
1966	---	252A ON JUN 28	6.00A ON MAR 05	1 820 000	1966
1967	348 AT 11:00 PST ON JUN 03	326 ON JUN 03	8.27 ON MAR 13	2 060 000	1967
1968	521 AT 23:05 PST ON JUN 02	362 ON JUN 03	9.88 ON JAN 18	2 010 000	1968
1969	278 AT 02:52 PST ON JUN 05	250 ON JUN 05	7.08B ON JAN 16	1 800 000	1969
1970	306 AT 02:00 PST ON JUN 04	261 ON JUN 04	8.10 ON MAR 01	1 550 000	1970
1971	300 AT 17:00 PST ON JUN 23	280 ON JUN 23	7.42B ON DEC 31	1 700 000	1971
1972	450 AT 10:30 PST ON JUN 11	430 ON JUN 11	5.10B ON JAN 19	2 030 000	1972
1973	279 AT 06:50 PST ON JUN 24	248 ON JUN 24	5.97B ON FEB 09	1 410 000	1973
1974	377 AT 04:15 PST ON JUN 17	334 ON JUN 17	8.07 ON MAR 23	1 840 000	1974
1975	267 AT 19:15 PST ON JUL 15	228 ON JUL 15	4.76B ON JAN 10 *	1 600 000	1975
1976	411 AT 02:31 PST ON SEP 06	278 ON SEP 05	7.48 ON MAR 04	2 010 000	1976
1977	311 AT 03:32 PST ON JUN 08	286 ON JUN 08	7.22B ON JAN 06	1 470 000	1977
1978	239 AT 03:59 PST ON SEP 05	203 ON JUL 10	7.25 ON MAR 03	1 730 000	1978
1979	240 AT 03:05 PST ON MAY 27	195 ON MAY 27	6.75 ON FEB 15	1 500 000	1979
1980	270 AT 19:33 PST ON MAY 21	250 ON MAY 21	6.91B ON FEB 14	1 680 000	1980
1981	273 AT 03:10 PST ON MAY 26	232 ON MAY 26	10.1 B ON DEC 31	1 840 000	1981
1982	300 AT 02:09 PST ON JUN 22	270 ON JUN 22	6.80B ON FEB 12	1 850 000	1982
1983	799 AT 13:05 PST ON JUL 12 *	570 ON JUL 12 *	7.90B ON FEB 10	1 760 000	1983
1984	505 AT 11:16 PST ON AUG 27	353 ON JUN 29	7.59 ON MAR 06	1 620 000	1984
1985	315 AT 01:45 PST ON MAY 24	280 ON MAY 24	6.70 ON MAR 11	1 620 000	1985
1986	369 AT 01:17 PST ON MAY 30	331 ON MAY 29	6.22B ON FEB 17	1 620 000	1986
1987	392 AT 13:11 PST ON MAY 12	315 ON JUN 11	6.78 ON MAR 01	1 760 000	1987
1988	325 AT 20:43 PST ON JUL 02	238 ON JUL 02	6.45B ON FEB 04	1 740 000	1988
1989	467 AT 06:06 PST ON JUN 15	387 ON JUN 15	6.05B ON MAR 01	1 670 000	1989
1990	---	315E ON JUN 24	8.67 ON MAR 05	1 950 000	1990
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 770 000	MEAN

INCOMAPPLEUX RIVER NEAR CAMBORNE - STATION NO. 08NE012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	---	---	15.1	11.9	---	1916
1917	7.93	6.23	7.08	13.4	73.0	115	159	95.7	45.9	37.2	23.6	16.0	50.4	1917
1918	13.5	8.41	11.3	29.8	67.8	145	123	88.9	61.7	35.7	17.1	13.4	51.5	1918
1919	11.3	9.91	8.51	25.7	83.9	108	108	97.6	45.0	17.3	14.9	12.2	45.4	1919
1920	8.50	7.08	8.49	17.0	60.8	99.7	174	86.2	---	---	---	---	---	1920
MEAN	10.3	7.91	8.85	21.5	71.4	117	141	92.1	50.9	30.1	17.7	13.4	49.1	MEAN

LOCATION - LAT 50 48 18 N DRAINAGE AREA, 930 km²
LONG 117 38 34 W NATURAL FLOW

INCOMAPPLEUX RIVER NEAR CAMBORNE - STATION NO. 08NE012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	214 ON JUL 18	6.23B ON FEB 01 *	1 590 000	1917
1918	---	259 ON JUN 13 *	8.21B ON FEB 20	1 620 000	1918
1919	---	217 ON MAY 27	8.21B ON MAR 01	1 430 000	1919
1920	---	227 ON JUL 22	---	---	1920
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 550 000	MEAN

INDIAN CREEK NEAR RIONDEL - STATION NO. 08NH109

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	0.266	0.210	0.119	0.047	0.032	0.033	0.030	0.029	---	1951
1952	0.023	0.022	0.021	0.075	0.183	0.171	0.075	0.040	0.031	0.025	0.023	0.021	0.059	1952
1953	---	0.027	0.023	0.039	0.124	0.204	0.100	0.054	0.039	0.028	0.024	0.024	---	1953
1954	0.023	0.025	0.024	0.038	0.243	---	---	---	---	---	---	---	---	1954
MEAN	0.023	0.025	0.023	0.051	0.204	0.195	0.098	0.047	0.034	0.029	0.026	0.025	0.059	MEAN

LOCATION - LAT 49 46 11 N DRAINAGE AREA, 3.89 km²
LONG 116 49 53 W NATURAL FLOW

INDIAN CREEK NEAR RIONDEL - STATION NO. 08NH109

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	0.334 ON MAY 12 *	---	---	1951
1952	---	0.278 ON MAY 29	0.020E ON FEB 25 *	1 870	1952
1953	---	0.303 ON JUN 15	---	---	1953
1954	---	---	0.022E ON JAN 12	---	1954
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 870	MEAN

INDIAN RESERVE CREEK (NORTH FORK) NEAR LANTZVILLE - STATION NO. 08HB051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	0.003	0.003	0.002	0.002	0.002	0.002	---	---	---	---	1975
1977	---	---	---	0.003	0.002	0.002	0.002	0.001	0.001	0.001	---	---	---	1977
1978	---	---	---	0.002	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1978
1979	---	---	---	0.002	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1979
MEAN	---	---	---	0.003	0.002	0.002	0.002	0.001	0.001	0.001	---	---	---	MEAN

LOCATION - LAT 49 15 04 N
LONG 124 07 16 W NATURAL FLOW

INDIAN RESERVE CREEK (NORTH FORK) NEAR LANTZVILLE - STATION NO. 08HB051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	---	0.001 ON MAR 16 *	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

INDIAN RESERVE CREEK (SOUTH FORK) NEAR LANTZVILLE - STATION NO. 08HB052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	0.001	0.001	0.001	0	0	0	---	---	---	---	1975
1977	---	---	---	0.001	0.001	0	0.001	0	0	0	---	---	---	1977
1978	---	---	---	0.001	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1978
1979	---	---	---	0.001	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1979
MEAN	---	---	---	0.001	0.001	0.001	0.001	0.001	0.001	0	---	---	---	MEAN

LOCATION - LAT 49 15 04 N
LONG 124 07 15 W NATURAL FLOW

INDIAN RESERVE CREEK (SOUTH FORK) NEAR LANTZVILLE - STATION NO. 08HB052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	---	0.001 ON MAR 16 *	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

INDIAN RIVER NEAR THE MOUTH - STATION NO. 08GA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	7.49	26.4	21.2	9.47	18.0	17.3	22.0	32.3	---	---	1912
MEAN	---	---	---	7.49	26.4	21.2	9.47	18.0	17.3	22.0	32.3	---	---	MEAN

LOCATION - LAT 49 29 15 N DRAINAGE AREA, 181 km^2
LONG 122 52 54 W NATURAL FLOW

INDIAN RIVER NEAR THE MOUTH - STATION NO. 08GA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
				---	MEAN

INDIAN RIVER NEAR VANCOUVER (UPPER STATION) - STATION NO. 08GA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---	17.0	6.96	---	1912
1913	2.22	8.00	3.72	9.55	18.3	20.3	12.7	5.31	6.05	8.29	16.8	7.63	9.89	1913
1914	16.9	4.59	10.2	13.0	14.7	11.1	6.45	2.82	12.7	18.2	19.6	3.42	11.2	1914
1915	8.10	6.38	12.9	19.2	9.01	6.94	4.64	2.66	2.19	26.9	11.9	20.9	11.0	1915
1916	3.94	22.1	16.0	15.0	17.3	22.4	19.9	8.23	3.16	2.51	10.5	3.80	12.0	1916
1917	4.40	3.30	3.87	8.30	25.4	24.3	16.1	4.57	9.43	8.33	27.4	19.4	12.9	1917
1918	17.9	10.3	15.9	13.2	14.5	14.6	5.71	7.59	2.45	19.1	11.6	18.0	12.6	1918
1919	9.53	8.45	3.75	19.6	21.2	16.8	14.5	5.80	2.35	1.52	16.5	24.6	12.1	1919
1920	14.7	7.68	8.51	4.71	8.92	14.5	5.54	5.62	25.0	20.0	14.2	12.5	11.8	1920
1921	9.36	11.0	6.72	7.21	24.8	25.1	12.9	7.20	10.6	---	---	---	---	1921
MEAN	9.67	9.09	9.06	12.2	17.1	17.3	10.9	5.53	8.21	13.1	16.2	13.0	11.7	MEAN

LOCATION - LAT 49 33 12 N
LONG 122 56 00 W   NATURAL FLOW

INDIAN RIVER NEAR VANCOUVER (UPPER STATION) - STATION NO. 08GA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	60.0 ON OCT 12	1.42 ON FEB 12	312 000	1913
1914	---	94.0 ON JAN 04	1.42 E ON AUG 31	352 000	1914
1915	---	75.9E ON APR 03	0.991 ON AUG 23	348 000	1915
1916	---	75.9 ON FEB 16	1.13 ON OCT 23	379 000	1916
1917	---	87.2 ON NOV 20	1.42 ON FEB 22	408 000	1917
1918	---	72.5E ON JAN 01	1.56 ON SEP 23	398 000	1918
1919	---	114 E ON NOV 16 *	0.963 ON OCT 27 *	380 000	1919
1920	---	60.0 ON SEP 16	1.93 ON MAR 01	374 000	1920
1921	---	---	3.40 E ON SEP 15	---	1921
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		369 000	MEAN

INGENIKA RIVER ABOVE SWANNELL RIVER - STATION NO. 07EA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	46.3	35.9	16.3	11.4	---	1977
1978	10.8	10.7	9.72	12.6	42.4	202	66.9	40.1	36.0	46.0	21.0	11.8	42.5	1978
1979	10.4	7.69	6.36	7.47	57.1	220	179	57.6	60.4	41.9	13.5	11.2	56.2	1979
1980	11.5	10.2	9.86	10.5	98.3	165	86.9	47.3	57.5	67.4	28.1	18.1	50.9	1980
1981	16.4	14.8	12.9	10.5	172	233	136	49.6	40.6	36.8	22.4	15.6	63.6	1981
1982	11.7	10.1	10.2	9.03	45.8	249	132	72.3	64.2	41.0	20.8	14.9	56.9	1982
1983	12.4	11.1	10.2	14.3	83.6	215	121	67.6	50.4	38.4	20.6	14.0	55.1	1983
1984	11.9	9.64	10.2	12.1	38.0	226	161	84.9	67.9	60.9	27.5	20.2	60.9	1984
1985	13.2	11.0	10.9	9.26	83.9	176	162	52.1	56.2	38.3	17.3	12.6	53.8	1985
1986	13.3	11.4	9.78	10.9	45.0	237	184	54.1	33.8	65.3	21.5	14.5	58.5	1986
1987	13.5	12.9	11.4	10.1	98.6	279	169	81.4	76.6	57.3	27.4	22.5	71.8	1987
1988	15.0	11.0	11.3	15.3	139	237	175	68.1	35.5	36.6	22.2	14.8	65.3	1988
1989	12.5	10.5	9.92	15.2	121	201	86.7	54.9	38.5	42.4	23.0	19.0	53.0	1989
1990	11.9	9.50	9.57	12.2	127	320	117	40.9	30.9	20.1	13.4	11.4	60.4	1990
MEAN	12.7	10.8	10.2	11.5	88.6	228	137	59.3	49.6	44.9	21.1	15.1	57.6	MEAN

LOCATION - LAT 56 43 37 N   DRAINAGE AREA, 4 200 km^2
LONG 125 06 38 W   NATURAL FLOW

INGENIKA RIVER ABOVE SWANNELL RIVER - STATION NO. 07EA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	337 AT 17:10 PST ON JUN 05	320 ON JUN 05	9.49B ON MAR 12	1 340 000	1978
1979	311 AT 14:50 PST ON JUN 03	292 ON JUN 03	5.95B ON FEB 26 *	1 770 000	1979
1980	247 AT 17:20 PST ON JUN 05	234 ON JUN 06	8.75B ON APR 10	1 610 000	1980
1981	653 AT 22:00 PST ON MAY 27	608 ON MAY 27	6.60B ON APR 12	2 010 000	1981
1982	398 AT 13:27 PST ON JUN 14	386 ON JUN 14	8.25B ON APR 19	1 790 000	1982
1983	404E AT 01:35 PST ON JUN 02	387 ON JUN 01	9.22B ON NOV 21	1 740 000	1983
1984	396 AT 16:16 PST ON JUN 13	382 ON JUN 13	8.60B ON FEB 22	1 920 000	1984
1985	369 AT 16:01 PST ON JUN 04	358 ON JUN 04	7.01B ON APR 23	1 700 000	1985
1986	359 AT 10:52 PST ON JUN 08	348 ON JUN 08	8.85B ON MAR 01	1 850 000	1986
1987	420 AT 16:23 PST ON JUN 22	413 ON JUN 22	8.70B ON APR 19	2 270 000	1987
1988	387 AT 16:50 PST ON JUN 09	372 ON JUN 10	8.38B ON APR 07	2 060 000	1988
1989	358 AT 16:11 PST ON JUN 05	337 ON JUN 05	9.60B ON MAR 03	1 670 000	1989
1990	880 AT 03:05 PST ON JUN 02 *	817 ON JUN 02 *	6.25B ON NOV 06	1 900 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 820 000	MEAN

INGRAM CREEK NEAR THE MOUTH - STATION NO. 08LE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	0.158	0.788	0.296	0.143	0.052	0.030	---	---	---	---	1911
1912	---	---	---	0.562	2.06	0.420	0.175	0.093	---	---	---	---	---	1912
1913	---	---	---	0.562	2.65	1.17	0.812	0.188	---	---	---	---	---	1913
1914	---	---	---	---	---	0.376	0.132	0.026	0.092	0.048	---	---	---	1914
1915	---	---	---	0.275	0.679	0.657	0.416	0.086	0.199	---	---	---	---	1915
1916	---	---	---	0.323	0.796	0.550	0.389	0.102	0.048	0.085	---	---	---	1916
1917	---	---	---	0.199	1.33	1.01	0.215	0.114	0.057	---	---	---	---	1917
1919	---	---	---	---	---	0.429	0.087	0.038	0.028	---	---	---	---	1919
1920	---	---	---	---	0.607	0.668	0.142	0.026	---	---	---	---	---	1920
1921	---	---	---	0.075	1.89	0.621	0.108	---	---	---	---	---	---	1921
1975	---	---	---	---	---	0.949	0.289	---	---	---	---	---	---	1975
MEAN	---	---	---	0.308	1.35	0.650	0.264	0.081	0.076	0.067	---	---	---	MEAN

LOCATION - LAT 50 27 24 N
LONG 119 41 30 W

DRAINAGE AREA, 63.2 km^2
NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

INGRAM CREEK NEAR THE MOUTH - STATION NO. 08LE008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	1.47 E ON MAY 17	0.014 ON SEP 19	---	1911
1912	---	3.68 ON MAY 17	---	---	1912
1913	---	4.67 ON MAY 15 *	---	---	1913
1914	---	2.30 ON MAY 16	0.004 ON OCT 24 *	---	1914
1915	---	1.70 ON JUN 28	0.023 ON AUG 15	---	1915
1916	---	1.16 ON MAY 06	0.017 ON AUG 24	---	1916
1917	---	2.41 ON MAY 27	0.028E ON SEP 21	---	1917
1919	---	2.12 ON MAY 20	0.028 ON AUG 12	---	1919
1920	---	0.835 ON MAY 20	---	---	1920
1921	---	4.22 ON MAY 20	---	---	1921
1975	---	---	---	---	1975
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

INKANEEP CREEK NEAR OLIVER (LOWER STATION) - STATION NO. 08NM012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.465	0.458	0.083	0.020	0.044	---	---	---	---	1920
1921	---	---	---	0.428	2.43	1.07	0.167	0.046	0.055	---	---	---	---	1921
1922	---	---	---	0.178	1.73	0.992	0.100	---	---	---	---	---	---	1922
1923	---	---	---	0.456	0.850	1.84	0.407	0.097	0.052	---	---	---	---	1923
1924	---	---	---	0.197	0.583	0.154	0.031	0.022	0.025	---	---	---	---	1924
1925	---	---	---	0.642	1.02	0.340	0.046	0.021	0.033	---	---	---	---	1925
1926	---	---	---	0.437	0.320	0.077	0.022	0.018	0.030	---	---	---	---	1926
1927	---	---	---	0.217	1.13	1.03	0.128	0.037	0.147	---	---	---	---	1927
1928	---	---	---	0.817	2.35	0.597	0.770	0.106	0.044	---	---	---	---	1928
1929	---	---	---	0.130	0.343	0.301	0.075	0.028	0.026	---	---	---	---	1929
1941	---	---	---	---	---	---	---	0.174	0.767	---	---	---	---	1941
1942	---	---	---	2.84	5.13	2.05	0.942	---	---	---	0.152	---	---	1942
1943	---	---	---	1.20	---	---	---	---	---	---	0.130	0.045	---	1943
1944	0.076	0.078	0.081	0.858	2.02	1.51	0.253	0.062	0.061	0.057	0.094	---	---	1944
1945	---	0.081	0.103	---	4.10	2.11	0.219	0.055	0.074	0.094	0.119	0.140	---	1945
1946	0.110	0.078	0.192	2.33	2.88	1.38	0.301	0.079	0.092	0.101	---	---	---	1946
1947	---	0.054	---	---	---	0.619	0.210	0.057	0.068	0.197	0.185	---	---	1947
1948	---	---	---	---	4.02	2.50	0.599	0.364	0.144	---	---	---	---	1948
1949	---	---	---	---	1.16	0.221	0.051	0.037	0.044	0.083	0.160	---	---	1949
1950	---	---	---	---	2.72	1.28	0.174	0.066	0.038	0.153	0.159	---	---	1950
MEAN	0.093	0.073	0.125	0.825	1.96	1.03	0.249	0.076	0.103	0.114	0.143	0.093	---	MEAN

LOCATION - LAT 49 07 00 N DRAINAGE AREA, 164 km²
LONG 119 29 30 W NATURAL FLOW

INKANEEP CREEK NEAR OLIVER (LOWER STATION) - STATION NO. 08NM012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	0.991E ON MAY 17	---	---	1920
1921	---	3.85 ON MAY 16	---	---	1921
1922	---	3.40 ON MAY 17	---	---	1922
1923	3.34 AT 18:00 PST ON JUN 02	2.97 ON JUN 02	---	---	1923
1924	1.23 AT 03:00 PST ON MAY 13	1.10 ON MAY 13	---	---	1924
1925	1.59 AT 10:00 PST ON MAY 07	1.47 ON MAY 06	---	---	1925
1926	---	0.878 ON APR 19	---	---	1926
1927	2.53 AT 06:00 PST ON JUN 08	2.21 ON JUN 08	---	---	1927
1928	---	3.60 ON MAY 14	---	---	1928
1929	---	0.620 ON JUN 17	---	---	1929
1941	---	---	---	---	1941
1942	---	15.9 E ON MAY 26 *	---	---	1942
1943	---	---	---	---	1943
1944	6.34 AT 22:30 PST ON MAY 26	4.76 ON MAY 27	0.008 ON OCT 24	---	1944
1945	7.93 AT 20:45 PST ON APR 30 *	5.95 ON APR 30	0 ON MAR 10 *	---	1945
1946	7.08 AT 23:00 PST ON APR 25	6.06 ON APR 26	---	---	1946
1947	2.47 AT 15:10 PST ON JUN 30	1.87 ON JUN 09	---	---	1947
1948	7.42 AT 05:20 PST ON JUN 11	5.83 ON JUN 11	---	---	1948
1949	3.62 AT 12:15 PST ON APR 28	3.14 ON APR 28	0.025 ON JUL 18	---	1949
1950	6.03 AT 21:00 PST ON MAY 13	5.07 ON MAY 13	0.031 ON SEP 11	---	1950
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

INKANEEP CREEK NEAR OLIVER (UPPER STATION) - STATION NO. 08NM082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	---	---	---	---	---	---	---	---	0.422	0.366	0.256	---	1941
1942	---	---	---	0.982	1.47	1.51	0.321	0.103	0.047	0.061	---	---	---	1942
1943	---	---	---	---	0.862	0.671	0.200	0.052	0.012	0.098	---	---	---	1943
1944	---	---	---	---	0.901	0.892	0.250	0.041	0.044	0.057	0.112	---	---	1944
1945	---	---	---	---	3.14	1.12	0.131	0.044	0.033	0.034	---	---	---	1945
1946	---	---	---	---	---	---	0.171	0.030	0.040	---	---	---	---	1946
1947	---	---	---	---	---	---	---	---	---	0.106	---	---	---	1947
1949	---	---	---	---	---	0.150	0.037	0.018	0.015	0.027	---	---	---	1949
1950	---	---	---	---	---	---	0.113	0.053	0.037	---	---	---	---	1950
MEAN	---	---	---	0.982	1.59	0.869	0.175	0.049	0.033	0.115	0.239	0.256	---	MEAN

LOCATION - LAT 49 07 10 N DRAINAGE AREA, 70.4 km²
LONG 119 21 40 W NATURAL FLOW

INKANEEP CREEK NEAR OLIVER (UPPER STATION) - STATION NO. 08NM082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1941	---	---	---	---	1941
1942	4.25 AT 13:00 PST ON MAY 10	3.40 ON MAY 10	---	---	1942
1943	1.42 AT 05:00 PST ON MAY 26	1.20 ON MAY 26	---	---	1943
1944	1.84 AT 22:30 PST ON MAY 26	1.56 ON MAY 27	---	---	1944
1945	8.89 AT 05:00 PST ON MAY 04 *	5.86 ON MAY 05 *	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1949	---	---	---	---	1949
1950	---	---	---	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

INKANEEP CREEK NEAR THE MOUTH - STATION NO. 08NM200

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	0.144	0.116	0.023	---	---	---	---	---	---	---	1973
MEAN	---	---	---	0.144	0.116	0.023	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 04 40 N DRAINAGE AREA, 227 km^2
LONG 119 30 03 W REGULATED

INKANEEP CREEK NEAR THE MOUTH - STATION NO. 08NM200

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	0.311 ON APR 13 *	---	---	1973
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

INONOAKLIN CREEK ABOVE VALLEY CREEK - STATION NO. 08NE110

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	16.6	12.4	3.84	0.689	0.421	0.459	0.424	0.379	---	1971
1972	0.354	0.333	1.00	2.51	17.5	22.4	6.92	1.36	0.911	0.963	0.804	0.518	4.63	1972
1973	0.488	0.455	0.629	2.33	13.0	9.85	2.12	0.600	0.571	1.14	1.54	1.22	2.84	1973
1974	0.999	0.957	1.13	6.68	17.4	24.5	5.64	1.49	0.632	0.463	0.483	0.300	5.06	1974
1975	0.344	0.336	0.424	1.65	9.66	18.1	3.53	1.29	1.22	0.904	1.08	0.918	3.29	1975
1976	0.797	0.619	0.662	5.03	19.8	16.0	6.26	3.45	2.52	1.24	0.773	0.622	4.88	1976
1977	0.422	0.404	0.471	3.89	12.2	8.67	1.89	0.642	0.695	0.596	0.492	0.321	2.57	1977
1978	0.322	0.356	0.887	5.40	17.9	25.4	1.65	1.28	3.41	2.14	1.23	0.878	5.07	1978
1979	0.586	0.486	0.940	3.10	16.1	9.97	2.77	0.634	0.585	0.481	0.380	0.381	3.05	1979
1980	0.272	0.265	0.442	5.95	14.0	7.11	2.82	1.09	0.944	0.724	0.822	0.751	2.94	1980
1981	0.815	0.717	1.22	2.97	19.3	14.5	9.83	3.58	1.38	2.19	2.52	1.47	5.08	1981
1982	0.849	0.925	1.20	2.93	19.7	20.8	8.87	2.21	1.39	1.36	1.15	0.817	5.21	1982
1987	---	---	---	3.91	11.9	2.79	1.39	0.703	0.342	0.268	0.306	0.315	---	1987
1988	0.214	0.205	0.382	6.21	12.6	7.63	2.32	0.622	0.486	1.14	1.20	0.787	2.82	1988
1989	0.556	0.407	0.613	4.45	13.9	9.11	2.08	1.04	1.06	0.901	1.74	1.21	3.10	1989
1990	0.883	0.715	1.05	8.76	14.4	19.5	4.11	0.971	0.570	0.633	1.65	1.08	4.52	1990
MEAN	0.564	0.513	0.789	4.44	15.4	14.3	4.13	1.35	1.07	0.975	1.04	0.748	3.93	MEAN

LOCATION - LAT 49 53 52 N DRAINAGE AREA, 298 km^2
LONG 118 11 24 W NATURAL FLOW

INONOAKLIN CREEK ABOVE VALLEY CREEK - STATION NO. 08NE110

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	28.3 ON MAY 13	---	---	1971
1972	---	66.8 ON MAY 31 *	0.303 ON JAN 24	146 000	1972
1973	---	28.0 ON MAY 25	0.425 ON SEP 14	89 400	1973
1974	---	44.5 ON JUN 03	0.113 ON DEC 24 *	160 000	1974
1975	---	29.2 ON JUN 02	0.323 ON JAN 15	104 000	1975
1976	---	26.3 ON MAY 12	0.501E ON DEC 31	154 000	1976
1977	---	16.5 ON MAY 03	0.300 ON NOV 24	80 900	1977
1978	---	48.7E ON JUN 07	0.300A ON JAN 09	160 000	1978
1979	35.4 AT 23:25 PST ON MAY 26	25.5 ON MAY 26	0.128 ON DEC 16	96 100	1979
1980	38.3 AT 15:41 PST ON MAY 06	31.7 ON MAY 06	0.156 ON JAN 06	93 000	1980
1981	49.4 AT 20:46 PST ON MAY 25 *	35.1 ON MAY 22	0.464B ON FEB 09	160 000	1981
1982	---	45.8E ON MAY 25	0.666 ON FEB 04	164 000	1982
1987	---	31.6E ON MAY 01	---	---	1987
1988	38.8 AT 12:18 PST ON MAY 13	25.6 ON MAY 13	0.177B ON FEB 11	89 100	1988
1989	36.8 AT 10:37 PST ON MAY 10	31.3 ON MAY 10	0.183 ON FEB 01	97 900	1989
1990	---	34.0E ON MAY 30	0.372 ON FEB 14	143 000	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		124 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED

INONOAKLIN CREEK NEAR EDGEWOOD - STATION NO. 08NE009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	11.3	10.3	3.02	1.28	1.14	1.22	---	---	1915
1916	---	---	---	7.35	20.9	20.1	7.32	2.19	1.38	0.789	0.736	0.736	---	1916
1917	0.736	0.736	0.793	3.21	24.0	21.6	4.99	1.05	0.817	0.773	0.800	0.924	5.06	1917
1918	1.13	0.991	1.97	8.93	22.0	17.3	4.46	2.30	0.832	0.955	0.957	0.786	5.23	1918
1919	1.13	1.08	0.954	6.27	24.6	16.7	3.62	0.924	0.822	0.666	0.898	0.850	4.89	1919
1920	0.793	0.481	1.38	2.42	17.6	20.8	6.59	0.696	1.18	2.69	1.70	1.18	4.80	1920
MEAN	0.947	0.822	1.27	5.64	21.8	18.0	6.21	1.70	1.05	1.17	1.05	0.895	5.00	MEAN

LOCATION - LAT 49 47 24 N, LONG 118 08 44 W — DRAINAGE AREA, 401 km²; NATURAL FLOW

INONOAKLIN CREEK NEAR EDGEWOOD - STATION NO. 08NE009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	33.1 ON JUN 04	---	---	1916
1917	---	51.3 ON MAY 27 *	0.651 ON AUG 31	160 000	1917
1918	---	37.9 ON MAY 15	0.510 ON OCT 03	165 000	1918
1919	---	47.3 ON MAY 26	0.510 ON MAR 16	154 000	1919
1920	---	32.8 ON MAY 14	0.396 ON AUG 24 *	152 000	1920
				158 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

INONOAKLIN CREEK NEAR THE MOUTH - STATION NO. 08NE127

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	0.970	0.487	0.409	---	---	---	1987
1988	---	---	---	---	---	---	3.20	0.815	0.642	1.45	---	---	---	1988
1989	---	---	---	---	---	---	2.51	1.19	1.25	1.15	---	---	---	1989
1990	---	---	---	---	---	---	---	1.23	0.808	0.901	2.40	---	---	1990
MEAN	---	---	---	---	---	---	2.86	1.05	0.797	0.978	2.40	---	---	MEAN

LOCATION - LAT 49 46 52 N, LONG 118 08 16 W — DRAINAGE AREA, 377 km²; NATURAL FLOW — DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

INONOAKLIN CREEK NEAR THE MOUTH - STATION NO. 08NE127

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	---	---	1987
1988	---	---	---	---	1988
1989	---	---	---	---	1989
1990	---	---	---	---	1990
				---	MEAN

IOCO NO. 2 CREEK NEAR IOCO - STATION NO. 08GA018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	0.043	0.018	0.009	0.011	0.018	0.005	0.113	0.140	0.169	---	1918
1919	0.147	0.113	0.163	0.084	0.078	0.019	0.005	0.005	0.008	---	---	---	---	1919
MEAN	0.147	0.113	0.163	0.064	0.048	0.014	0.008	0.012	0.007	0.113	0.140	0.169	---	MEAN

LOCATION - LAT 49 18 14 N, LONG 122 52 25 W — NATURAL FLOW

IOCO NO. 2 CREEK NEAR IOCO - STATION NO. 08GA018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	---	---	---	1919
				---	MEAN

IOCO NO. 5 CREEK NEAR IOCO - STATION NO. 08GA019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	0.070	0.030	0.025	0.027	0.063	0.022	0.271	0.321	0.461	---	1918
1919	0.404	0.295	0.432	0.263	0.151	0.030	0.023	0.023	0.024	---	---	---	---	1919
MEAN	0.404	0.295	0.432	0.167	0.091	0.028	0.025	0.043	0.023	0.271	0.321	0.461	---	MEAN

LOCATION - LAT 49 18 09 N
LONG 122 52 13 W REGULATED

IOCO NO. 5 CREEK NEAR IOCO - STATION NO. 08GA019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	---	---	---	1919
				---	MEAN

IRISH CREEK NEAR VERNON - STATION NO. 08NM052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	0.013	0.041	---	---	---	---	---	---	---	1922
MEAN	---	---	---	---	0.013	0.041	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 21 47 N
LONG 119 20 19 W NATURAL FLOW

IRISH CREEK NEAR VERNON - STATION NO. 08NM052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	---	---	1922
				---	MEAN

IRON CREEK NEAR BRILLIANT - STATION NO. 08NE091

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	0.012	0.004	0.002	---	---	---	---	1961
1962	---	---	---	---	---	---	0.020	0.006	0.002	---	---	---	---	1962
1964	---	---	---	---	---	---	---	0.027	0.015	---	---	---	---	1964
1965	---	---	---	---	---	---	0.018	0.008	0.006	---	---	---	---	1965
1966	---	---	---	---	---	---	0.015	0.004	0.003	---	---	---	---	1966
MEAN	---	---	---	---	---	---	0.016	0.010	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 17 05 N DRAINAGE AREA, 7.77 km^2
LONG 117 36 20 W NATURAL FLOW

IRON CREEK NEAR BRILLIANT - STATION NO. 08NE091

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1966	---	---	---	---	1966
				---	MEAN

ISAAC CREEK NEAR NELSON - STATION NO. 08NJ036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1926	---	---	---	---	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1926
1927	---	---	---	---	0.001	0.002	0.003	0.002	0.001	---	---	---	---	1927
1929	---	---	---	---	---	0.001	0.001	0.001	0.001	---	---	---	---	1929
1931	---	---	---	---	---	---	0.007	0.005	0.005	---	---	---	---	1931
1953	---	---	---	---	0.008	0.008	0.012	0.009	0.008	---	---	---	---	1953
1954	---	---	---	0.006	0.007	0.010	0.011	0.010	0.008	---	---	---	---	1954
1955	---	---	---	---	0.007	0.006	0.009	0.007	0.005	---	---	---	---	1955
1965	---	---	---	---	---	---	0.012	0.010	0.010	---	---	---	---	1965
1966	---	---	---	---	---	---	0.017	0.012	0.010	---	---	---	---	1966
1967	---	---	---	---	---	---	0.016	0.011	0.008	---	---	---	---	1967
1968	---	---	---	---	---	---	---	0.011	0.010	---	---	---	---	1968
1969	---	---	---	---	---	---	0.017	0.009	0.008	---	---	---	---	1969
1970	---	---	---	---	---	---	0.006	0.005	0.006	---	---	---	---	1970
MEAN	---	---	---	0.006	0.005	0.005	0.009	0.007	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 31 03 N
LONG 117 17 09 W REGULATED SINCE 1966

ISAAC CREEK NEAR NELSON - STATION NO. 08NJ036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	0.003 ON JUL 25	---	1923
1926	---	0.001 ON APR 15	0 E ON SEP 12 *	---	1926
1927	---	0.003 ON JUN 27	0.001 ON APR 21	---	1927
1929	---	0.001 ON MAY 06	0 E ON JUN 02	---	1929
1931	---	---	0.004E ON SEP 01	---	1931
1953	---	0.013 ON JUL 10 *	0.007 ON APR 22	---	1953
1954	---	0.012E ON JUN 26	0.005E ON APR 01	---	1954
1955	---	0.011 ON JUL 06	0.004 ON SEP 12	---	1955
1965	---	---	0.007 ON SEP 30	---	1965
1966	---	---	0.009E ON SEP 08	---	1966
1967	---	---	0.007 ON SEP 16	---	1967
1968	---	---	0.010 ON JUL 06	---	1968
1969	---	---	0.007 ON AUG 27	---	1969
1970	---	---	0.005E ON JUL 29	---	1970
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ISKUT RIVER ABOVE SNIPPAKER CREEK - STATION NO. 08CG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	28.0	25.1	34.7	225	908	576	647	565	306	118	67.4	---	1967
1968	39.4	31.2	49.2	46.8	294	537	827	522	407	161	83.7	47.5	255	1968
1969	23.7	20.4	23.8	46.1	289	991	596	479	379	180	281	132	287	1969
1970	57.6	45.7	47.9	55.1	200	780	707	664	373	213	109	36.2	275	1970
1971	23.1	21.9	26.4	33.3	194	778	837	695	328	201	67.3	34.7	272	1971
1972	24.2	19.1	24.2	27.8	279	739	904	678	303	275	102	52.7	287	1972
1973	32.8	25.4	23.2	32.6	271	602	737	603	380	144	62.8	31.3	249	1973
1974	21.5	18.3	22.2	46.8	228	398	534	579	407	696	195	79.7	271	1974
1975	45.0	31.7	30.2	4[illegible].0	264	545	892	449	263	151	55.1	30.2	235	1975
1976	31.4	31.2	24.2	[illegible].9	226	581	780	694	397	269	189	45.6	276	1976
1977	37.8	47.7	35.5	102	275	617	72[illegible]	706	270	152	52.3	32.2	256	1977
1978	27.3	27.1	25.0	55.3	197	607	604	564	255	438	212	49.9	257	1978
1980	46.7	37.0	34.4	73.0	316	986	802	534	355	724	312	186	366	1980
1981	79.5	55.4	47.5	60.7	494	679	951	674	768	239	204	49.4	360	1981
1982	31.6	30.0	29.2	31.8	178	884	778	486	356	247	72.5	35.6	264	1982
1983	34.3	33.1	30.3	80.3	333	751	635	525	333	172	93.3	38.0	256	1983
1984	27.6	34.4	38.6	55.5	213	533	695	648	255	185	54.2	34.1	232	1984
1985	32.3	27.9	30.6	48.4	313	606	1 020	567	303	115	42.6	23.2	262	1985
1986	27.2	20.9	45.2	55.7	210	627	887	514	259	499	153	49.5	281	1986
1987	45.9	36.9	33.1	61.4	288	602	982	466	463	403	130	60.8	300	1987
1988	34.[illegible]	35.1	38.0	84.4	350	661	647	588	405	251	88.6	43.4	270	1988
1989	33.0	31.1	31.3	122	494	847	757	630	373	213	100	79.8	311	1989
1990	5[illegible].5	27.5	31.7	101	431	973	916	822	485	174	73.1	52.4	347	1990
MEAN	36.7	31.2	32.5	58.6	285	706	773	597	377	279	124	56.2	281	MEAN

LOCATION - LAT 56 41 55 N DRAINAGE AREA, 7 230 km^2
LONG 130 52 23 W NATURAL FLOW

ISKUT RIVER ABOVE SNIPPAKER CREEK - STATION NO. 08CG004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	1 570 AT 20:00 PST ON JUN 23	1 480 ON JUN 23	23.3 ON MAR 23	---	1967
1968	1 180 AT 15:20 PST ON JUL 06	1 120 ON JUL 05	24.4B ON FEB 04	8 060 000	1968
1969	1 600 AT 06:00 PST ON JUN 16	1 510 ON JUN 16	19.9B ON MAR 13	9 060 000	1969
1970	1 370 AT 09:30 PST ON JUN 04	1 260 ON JUN 04	26.9B ON DEC 31	8 680 000	1970
1971	1 410 AT 23:48 PST ON JUN 23	1 280 ON JUN 23	19.1B ON FEB 10	8 570 000	1971
1972	1 290 AT 20:06 PST ON OCT 06	1 190 ON JUL 08	16.8B ON MAR 05 *	9 070 000	1972
1973	1 050 AT 13:45 PST ON JUL 20	1 000 ON JUL 20	19.5B ON MAR 19	7 840 000	1973
1974	2 520 AT 00:08 PST ON OCT 09 *	2 000 ON OCT 09	18.0B ON FEB 26	8 540 000	1974
1975	1 510E AT 06:03 PST ON JUL 09	1 460E ON JUL 10	22.8B ON DEC 17	7 410 000	1975
1976	1 310E AT 03:15 PST ON JUL 01	1 170E ON AUG 11	22.9B ON JAN 14	8 730 000	1976
1977	954 AT 09:13 PST ON JUL 13	915 ON JUL 13	25.2B ON JAN 11	8 060 000	1977
1978	1 860 AT 04:03 PST ON OCT 19	1 500 ON OCT 19	23.8B ON MAR 21	8 090 000	1978
1980	2 170 AT 03:17 PST ON OCT 06	2 020 ON OCT 06	30.0B ON MAR 08	11 600 000	1980
1981	2 280 AT 11:24 PST ON SEP 09	2 080 ON SEP 09 *	33.0B ON DEC 31	11 400 000	1981
1982	1 330 AT 16:37 PST ON JUL 01	1 250 ON JUN 26	26.2B ON APR 05	8 340 000	1982
1983	1 560 AT 23:10 PST ON JUN 02	1 360A ON JUN 02	28.4 ON MAR 24	8 080 000	1983
1984	1 060 AT 07:27 PST ON AUG 09	983 ON AUG 09	24.0B ON JAN 23	7 340 000	1984
1985	---	1 420E ON JUL 06	19.8B ON DEC 31	8 280 000	1985
1986	1 470 AT 13:00 PST ON OCT 06	1 310 ON OCT 06	18.0B ON FEB 23	8 870 000	1986
1987	---	2 000E ON OCT 01	31.0B ON MAR 02	9 450 000	1987
1988	1 330 AT 02:14 PST ON SEP 02	1 130 ON SEP 02	29.0B ON JAN 17	8 530 000	1988
1989	1 270 AT 08:24 PST ON JUN 05	1 200 ON JUN 14	27.0B ON FEB 05	9 810 000	1989
1990	1 430 AT 18:38 PST ON JUN 22	1 370 ON JUN 22	24.2B ON FEB 19	10 900 000	1990
				8 850 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ISKUT RIVER AT OUTLET OF KINASKAN LAKE - STATION NO. 08CG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	---	8.08	4.10	---	1964
1965	3.33	4.05	3.83	2.98	7.23	34.7	45.3	26.9	17.5	12.0	7.43	4.60	14.2	1965
1966	1.55	1.06	1.33	6.87	10.8	33.6	47.5	33.5	23.2	13.8	6.25	3.97	15.4	1966
1967	3.54	3.60	3.84	3.70	12.5	64.8	41.3	27.5	22.1	19.7	7.40	4.93	18.0	1967
1968	3.16	2.81	3.11	3.50	9.67	31.2	42.7	26.1	24.6	15.8	7.34	4.60	14.6	1968
1969	3.31	2.88	2.88	3.86	10.4	47.1	29.9	22.8	22.0	14.5	9.65	7.43	14.8	1969
1970	5.36	4.37	3.53	3.23	7.07	41.7	37.0	29.2	15.5	13.3	8.16	4.34	14.5	1970
1971	4.37	4.51	3.34	2.98	8.26	44.5	43.3	30.5	20.0	---	---	---	---	1971
1972	---	---	---	3.30	9.55	58.3	53.7	39.7	22.2	15.9	9.99	4.90	---	1972
1973	4.66	4.71	3.70	3.42	13.5	43.1	54.7	35.8	29.0	15.2	6.81	5.16	18.4	1973
1974	4.75	4.28	3.60	3.42	6.97	20.5	41.5	39.9	28.8	39.5	22.3	8.72	18.8	1974
1975	5.91	4.28	4.95	6.23	10.6	24.9	54.2	27.3	19.9	12.7	6.74	4.29	15.3	1975
1976	4.16	4.32	3.15	3.44	11.2	34.9	68.7	46.4	21.8	17.4	11.8	6.81	19.6	1976
1977	4.92	4.54	3.93	4.22	11.2	41.5	54.0	39.0	18.5	9.63	5.50	2.61	16.7	1977
1978	2.09	1.97	2.45	4.03	4.96	24.2	25.0	20.1	14.2	11.2	10.4	6.10	10.6	1978
1979	4.16	2.98	3.06	3.85	12.1	41.4	58.0	27.7	15.6	15.0	8.21	4.17	16.4	1979
1980	2.76	3.10	3.61	4.59	12.7	54.9	49.1	37.8	30.3	36.3	18.4	10.5	22.0	1980
1981	8.98	6.36	4.67	4.46	23.4	58.5	55.0	35.3	30.0	18.6	14.3	6.54	22.3	1981
1982	3.07	3.04	3.05	3.49	6.74	49.0	45.8	23.5	20.0	15.1	9.80	6.01	15.8	1982
1983	3.79	3.31	3.35	3.60	10.1	44.5	43.7	28.7	21.2	14.4	7.91	3.12	15.7	1983
1984	1.66	1.87	2.25	3.71	5.62	21.8	33.7	29.6	24.0	15.1	8.31	6.71	12.9	1984
1985	5.49	3.73	3.71	4.06	9.73	43.5	75.5	38.7	23.5	17.8	8.15	5.01	20.0	1985
1986	3.78	2.87	3.06	3.58	5.86	27.3	46.8	29.9	15.1	26.3	14.4	9.26	15.8	1986
1987	6.37	4.85	4.11	3.96	10.6	36.3	59.6	27.5	19.6	24.1	10.4	6.29	17.9	1987
1988	3.74	3.74	4.18	4.84	13.4	34.9	38.2	31.1	21.0	15.5	9.66	7.54	15.7	1988
1989	6.26	4.30	3.00	3.86	22.9	54.8	58.3	41.2	22.1	16.3	11.2	7.83	21.1	1989
1990	5.89	4.55	3.80	3.49	12.8	92.9	57.6	31.2	23.9	13.9	6.33	4.94	21.8	1990
MEAN	4.28	3.68	3.42	3.95	10.8	42.5	48.5	31.8	21.7	17.6	9.80	5.79	17.0	MEAN

LOCATION - LAT 57 31 50 N
LONG 130 10 45 W

DRAINAGE AREA, 1 250 km^2
NATURAL FLOW

ISKUT RIVER AT OUTLET OF KINASKAN LAKE - STATION NO. 08CG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	56.1 ON JUL 17	2.76 ON APR 22	448 000	1965
1966	---	52.7 ON JUL 22	0.960B ON MAR 15 *	485 000	1966
1967	---	85.0 ON JUN 24	3.14 B ON JAN 29	566 000	1967
1968	---	50.1 ON JUL 12	2.75 B ON FEB 06	461 000	1968
1969	---	60.3 ON JUN 17	2.80 B ON FEB 23	465 000	1969
1970	---	57.8 ON JUN 24	3.11 B ON APR 20	456 000	1970
1971	---	66.3 ON JUN 25	2.83 B ON APR 10	---	1971
1972	81.3 AT 19:07 PST ON JUN 17	80.1 ON JUN 16	---	---	1972
1973	67.7 AT 12:55 PST ON JUN 27	66.8 ON JUN 27	3.17 ON APR 20	580 000	1973
1974	51.8 AT 06:20 PST ON OCT 23	51.8 ON OCT 23	3.14 ON APR 19	593 000	1974
1975	73.6 AT 15:09 PST ON JUL 12	71.4 ON JUL 12	3.96 B ON FEB 06	482 000	1975
1976	83.3 AT 03:21 PST ON JUL 13	82.1 ON JUL 13	2.80 B ON APR 13	620 000	1976
1977	64.6 AT 13:35 PST ON JUL 16	63.4 ON JUN 22	2.18 B ON DEC 31	528 000	1977
1978	31.7 AT 10:40 PST ON JUN 18	31.4 ON JUN 18	1.76 B ON MAR 02	334 000	1978
1979	67.7 AT 11:37 PST ON JUL 07	66.7 ON JUL 07	2.81 B ON FEB 24	519 000	1979
1980	73.4 AT 19:27 PST ON JUN 14	72.2 ON JUN 16	2.55 B ON JAN 10	698 000	1980
1981	69.9 ON MAY 31	69.8E ON MAY 31	3.20 B ON DEC 31	702 000	1981
1982	72.0 AT 16:28 PST ON JUN 22	70.9 ON JUN 22	2.90 B ON MAR 15	497 000	1982
1983	53.3 AT 21:57 PST ON JUL 05	52.7 ON JUL 06	2.05 B ON DEC 30	495 000	1983
1984	37.7 AT 12:19 PST ON JUN 28	37.5 ON JUN 28	1.40 B ON JAN 15	408 000	1984
1985	98.9 AT 18:54 PST ON JUL 14	94.5 ON JUL 14	3.50 B ON FEB 11	632 000	1985
1986	54.6 AT 17:30 PST ON JUL 23	53.7 ON JUL 23	2.60 B ON FEB 20	498 000	1986
1987	81.6 AT 12:26 PST ON JUL 06	79.7 ON JUL 06	3.85 B ON APR 09	565 000	1987
1988	52.3 AT 15:15 PST ON JUN 18	51.8 ON JUN 18	3.40 B ON JAN 18	496 000	1988
1989	67.0 AT 21:45 PST ON JUL 12	65.5 ON JUL 13	2.96 B ON MAR 14	666 000	1989
1990	113 AT 16:03 PST ON JUN 09 *	112 ON JUN 09 *	3.32 B ON MAY 01	608 000	1990
MEAN				537 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ISKUT RIVER BELOW JOHNSON RIVER - STATION NO. 08CG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	429	1 100	1 340	750	487	442	191	230	---	1959
1960	---	---	---	---	---	---	1 530	1 100	544	593	209	91.1	---	1960
1961	73.7	59.0	62.0	---	---	1 120	1 290	1 050	476	1 330	304	122	---	1961
1962	74.3	85.6	62.0	200	477	952	1 320	986	615	333	350	---	---	1962
1963	---	---	---	---	494	732	1 210	984	985	553	---	---	---	1963
1964	---	---	71.7	116	299	1 290	1 190	915	400	443	172	72.2	---	1964
1965	65.6	62.2	65.5	112	312	749	1 230	1 030	488	242	155	93.0	386	1965
1966	58.7	45.2	72.4	135	330	871	1 270	872	699	397	205	89.7	423	1966
1967	62.5	47.8	37.3	70.0	480	1 460	933	1 160	1 040	510	210	87.1	510	1967
1968	69.5	59.8	134	120	474	755	1 270	801	741	315	185	76.9	418	1968
1969	40.2	36.1	46.4	119	458	1 540	928	752	600	313	520	249	468	1969
1970	96.5	106	101	123	348	1 090	981	975	564	415	215	82.2	427	1970
1971	45.9	43.8	56.7	83.3	322	1 100	1 250	1 170	610	378	146	70.2	442	1971
1972	46.9	38.2	49.8	70.9	443	1 060	1 340	1 110	572	501	181	88.0	460	1972
1973	64.9	62.4	56.3	127	456	861	1 060	933	644	240	103	47.0	390	1973
1974	39.1	35.9	43.3	93.1	354	608	833	952	795	1 160	289	174	452	1974
1975	83.5	56.2	47.2	102	395	750	1 400	744	496	282	93.9	45.7	377	1975
1976	63.6	66.5	51.0	87.3	388	822	1 190	1 080	685	456	354	111	447	1976
1977	90.8	92.8	68.1	177	399	895	1 070	1 170	451	340	129	64.9	414	1977
1978	52.4	54.8	50.9	120	303	862	937	950	414	741	285	70.7	406	1978
1979	50.8	45.6	71.2	152	512	864	1 220	953	694	576	162	106	454	1979
1980	73.7	47.8	51.2	163	536	1 160	1 050	859	553	949	373	242	507	1980
1981	170	129	95.9	116	664	912	1 180	1 090	1 220	439	386	120	546	1981
1982	78.6	56.4	40.7	54.3	264	1 200	1 110	809	645	509	119	63.6	414	1982
1983	68.5	60.4	59.4	156	565	1 060	981	917	560	276	151	60.0	412	1983
1984	54.1	92.3	87.8	120	332	729	960	971	391	368	118	73.7	360	1984
1985	87.2	67.9	62.8	99.6	460	850	1 420	872	531	238	96.7	46.0	406	1985
1986	54.9	40.4	92.9	121	356	914	1 270	850	476	947	299	86.8	462	1986
1987	89.6	62.2	50.9	139	465	850	1 370	762	808	690	360	166	488	1987
1988	59.1	49.3	60.9	154	536	902	962	993	722	480	152	92.7	432	1988
1989	76.3	71.3	39.5	146	636	1 150	1 250	1 070	712	412	301	151	504	1989
1990	108	56.9	65.9	207	668	1 330	1 290	1 130	731	334	122	153	519	1990
MEAN	71.4	61.8	64.0	124	439	985	1 180	961	636	506	224	108	443	MEAN

LOCATION - LAT 56 44 20 N
LONG 131 40 25 W
DRAINAGE AREA, 9 350 km^2
NATURAL FLOW

ISKUT RIVER BELOW JOHNSON RIVER - STATION NO. 08CG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	1 860 AT 13:30 PST ON JUL 20	1 830 ON JUL 20	---	---	1959
1960	2 760 AT 10:00 PST ON JUL 18	2 590 ON JUL 18	---	---	1960
1961	7 930 ON OCT 15 *	6 880A ON OCT 15 *	48.1B ON JAN 25	---	1961
1962	1 690 AT 13:00 PST ON JUL 24	1 640 ON JUL 24	45.9B ON JAN 19	---	1962
1963	1 940 AT 15:00 PST ON JUL 10	1 830 ON JUL 10	---	---	1963
1964	2 000 AT 15:59 PST ON JUN 11	2 000 ON JUN 11	59.5B ON DEC 31	---	1964
1965	1 800 AT 17:00 PST ON JUL 12	1 760 ON JUL 12	53.2B ON JAN 12	12 200 000	1965
1966	2 650 AT 16:30 PST ON SEP 05	2 390 ON SEP 05	42.5B ON FEB 26	13 300 000	1966
1967	2 360 AT 02:30 PST ON AUG 11	2 220 ON AUG 10	27.8 ON MAR 15 *	16 100 000	1967
1968	---	1 730E ON JUL 10	43.3B ON FEB 04	13 200 000	1968
1969	3 370 AT 17:00 PST ON NOV 02	2 940 ON NOV 02	35.4B ON FEB 20	14 700 000	1969
1970	2 200 AT 08:32 PST ON JUN 04	2 040 ON JUN 04	57.2B ON DEC 31	13 500 000	1970
1971	---	1 890 ON JUN 23	39.6B ON JAN 31	13 900 000	1971
1972	1 830 AT 12:00 PST ON JUL 08	1 800 ON JUL 08	33.1B ON MAR 08	14 500 000	1972
1973	1 580 AT 11:15 PST ON AUG 04	1 520 ON AUG 04	42.5B ON DEC 31	12 300 000	1973
1974	5 150 AT 08:44 PST ON OCT 09	4 560E ON OCT 09	35.4B ON FEB 18	14 200 000	1974
1975	2 470E AT 07:56 PST ON JUL 11	2 380E ON JUL 10	35.7B ON DEC 17	11 900 000	1975
1976	2 320E AT 00:49 PST ON NOV 04	2 000 ON AUG 11	47.6B ON JAN 12	14 100 000	1976
1977	1 530 AT 04:35 PST ON AUG 21	1 480 ON AUG 20	56.1B ON DEC 31	13 100 000	1977
1978	3 820 AT 11:50 PST ON OCT 19	3 370 ON OCT 19	46.2 ON MAR 20	12 800 000	1978
1979	2 590 AT 09:45 PST ON OCT 10	2 320 ON OCT 10	42.5B ON FEB 25	14 300 000	1979
1980	3 150 AT 14:39 PST ON OCT 06	2 990 ON OCT 06	36.0B ON MAR 06	16 000 000	1980
1981	3 700 AT 20:14 PST ON SEP 09	3 240 ON SEP 09	73.6 ON MAR 08	17 200 000	1981
1982	2 060 AT 10:26 PST ON OCT 13	1 930 ON OCT 13	35.8B ON APR 06	13 100 000	1982
1983	1 650 AT 04:36 PST ON JUN 03	1 520 ON JUN 03	49.7B ON DEC 31	13 000 000	1983
1984	1 580E AT 14:14 PST ON AUG 09	1 510 ON AUG 09	46.0B ON JAN 22	11 400 000	1984
1985	2 210 AT 17:17 PST ON JUL 06	2 030 ON JUL 06	39.0B ON DEC 31	12 800 000	1985
1986	2 700 AT 20:55 PST ON OCT 06	2 410 ON OCT 06	34.9B ON FEB 23	14 600 000	1986
1987	3 180 AT 07:35 PST ON OCT 01	2 920 ON OCT 01	45.8B ON MAR 07	15 400 000	1987
1988	2 210 AT 09:18 PST ON SEP 02	2 030 ON SEP 02	44.2B ON FEB 06	13 700 000	1988
1989	1 580 AT 20:00 PST ON JUN 14	1 520 ON JUN 14	32.5B ON MAR 30	15 900 000	1989
1990	2 400 AT 18:30 PST ON JUN 22	2 160 ON JUN 22	50.0B ON FEB 19	16 400 000	1990
MEAN				14 000 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

IZMAN CREEK NEAR LYTTON - STATION NO. 08MF021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	0.035	0.011	0.006	0.007	---	---	---	---	1920
1921	---	---	---	0.007	0.138	0.139	0.026	0.013	0.011	---	---	---	---	1921
MEAN	---	---	---	0.007	0.138	0.087	0.019	0.010	0.009	---	---	---	---	MEAN

LOCATION - LAT 50 23 02 N, LONG 121 39 11 W   DRAINAGE AREA, 15.5 km^2 NATURAL FLOW

IZMAN CREEK NEAR LYTTON - STATION NO. 08MF021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	0.006 ON JUL 26 *	---	1920
1921	---	0.379 ON MAY 23 *	0.006 ON APR 01	---	1921
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JACK CREEK AT THE MOUTH - STATION NO. 08NM013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	0.019	0.003	0.003	---	---	---	---	1919
MEAN	---	---	---	---	---	---	0.019	0.003	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 49 05 N, LONG 119 44 55 W   DRAINAGE AREA, 40.4 km^2 REGULATED

JACK CREEK AT THE MOUTH - STATION NO. 08NM013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	0.003 ON JUL 12 *	---	1919
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JACKO CREEK NEAR KAMLOOPS - STATION NO. 08LE009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	0.165	0.021	0.018	0.013	0.013	---	---	---	---	1912
1913	---	---	---	---	0.093	0.056	0.028	0.003	---	---	---	---	---	1913
MEAN	---	---	---	---	0.129	0.039	0.023	0.008	0.013	---	---	---	---	MEAN

LOCATION - LAT 50 35 56 N, LONG 120 26 48 W. DRAINAGE AREA, 10.9 km², NATURAL FLOW

JACKO CREEK NEAR KAMLOOPS - STATION NO. 08LE009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	0.433 ON MAY 16 *	0 ON JUL 15 *	---	1912
1913	---	0.198 ON MAY 12	0 ON MAY 01	---	1913
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JACOBS CREEK ABOVE JACOBS LAKE - STATION NO. 08MH108

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	0.088	0.032	0.074	0.050	1.12	1.52	1.12	---	1965
1966	1.77	1.06	1.32	0.972	0.466	0.326	0.501	0.210	0.297	1.49	1.52	3.13	1.09	1966
1967	2.46	1.62	1.24	0.562	0.390	0.134	0.081	0.027	0.073	2.70	1.03	1.96	1.03	1967
1968	2.57	1.49	1.44	1.11	0.409	0.387	0.164	0.602	1.09	1.55	1.62	1.99	1.20	1968
1969	---	---	---	1.92	0.345	0.151	0.198	0.103	1.05	1.17	1.05	1.13	---	1969
1970	1.32	1.31	0.725	1.50	0.234	0.150	0.274	0.089	0.739	0.818	1.32	1.47	0.824	1970
1971	2.21	2.20	1.30	1.04	0.497	0.590	0.270	0.045	0.387	1.57	1.64	0.782	1.05	1971
1972	0.542	1.95	2.93	1.59	0.586	0.281	0.493	0.059	0.534	0.160	1.41	3.17	1.14	1972
1973	1.40	0.906	0.891	0.333	0.355	0.503	0.176	0.078	0.146	1.28	1.51	2.59	0.850	1973
1974	2.39	2.01	1.74	1.09	1.02	0.31[illegible]	0.530	0.052	0.082	0.116	1.69	1.77	1.06	1974
1975	1.17	0.843	---	---	---	---	---	0.437	0.194	2.10	2.52	2.62	---	1975
1976	1.79	1.03	1.27	1.35	0.910	0.560	0.411	0.512	0.494	0.437	0.955	1.93	0.972	1976
1977	1.02	0.946	1.30	0.604	0.485	0.333	0.186	0.110	0.479	0.844	2.18	1.59	0.839	1977
1978	0.702	0.887	0.608	0.551	0.554	0.208	0.059	0.247	0.699	0.320	0.934	0.688	0.535	1978
1979	0.132	1.74	1.49	0.765	0.256	0.141	0.161	0.041	---	---	---	---	---	1979
MEAN	1.50	1.38	1.35	1.03	0.501	0.298	0.253	0.179	0.451	1.12	1.51	1.85	0.963	MEAN

LOCATION - LAT 49 19 08 N, LONG 122 32 49 W. DRAINAGE AREA, 12.2 km², NATURAL FLOW

JACOBS CREEK ABOVE JACOBS LAKE - STATION NO. 08MH108

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	8.83 AT 01:00 PST ON NOV 02	5.15 ON NOV 02	0.017 ON AUG 01 *	---	1965
1966	---	9.91E ON DEC 18	0.045 ON SEP 09	34 400	1966
1967	16.0 AT 08:15 PST ON OCT 31	12.7 ON OCT 07	0.017 ON AUG 16	32 300	1967
1968	24.6 AT 05:20 PST ON SEP 17 *	19.8 ON JAN 19 *	0.042E ON AUG 07	38 000	1968
1969	13.5 AT 00:49 PST ON SEP 23	6.57 ON SEP 23	0.045 ON JUN 18	---	1969
1970	21.9 AT 21:35 PST ON APR 05	11.5 ON APR 05	0.031 ON JUL 22	26 000	1970
1971	23.8 AT 15:00 PST ON OCT 25	9.26 ON JAN 26	0.024 ON AUG 19	33 200	1971
1972	17.8 AT 19:15 PST ON MAR 05	10.5 ON MAR 16	0.025 ON AUG 14	36 100	1972
1973	16.2 AT 04:34 PST ON OCT 13	9.85 ON NOV 28	0.048 ON SEP 17	26 800	1973
1974	17.0 E AT 15:44 PST ON FEB 03	14.5 E ON FEB 03	0.023E ON AUG 31	33 500	1974
1975	22.3 E AT 14:38 PST ON NOV 03	15.2 E ON DEC 02	---	---	1975
1976	12.7 AT 10:13 PST ON NOV 17	9.12E ON DEC 26	0.065 ON OCT 22	30 700	1976
1977	18.2 AT 20:46 PST ON JAN 17	10.3 ON JAN 18	0.037 ON AUG 19	26 400	1977
1978	19.0 AT 17:37 PST ON NOV 07	9.06 ON NOV 07	0.037 ON AUG 06	16 900	1978
1979	---	---	---	---	1979
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		30 400	MEAN

JAMIESON CREEK ABOVE BRITISH COLUMBIA FRUITLANDS DIVERSION - STATION NO. 08LB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.842	0.567	0.865	0.411	---	---	---	1911
1912	---	---	---	1.08	9.23	2.16	2.20	1.18	1.73	1.02	---	---	---	1912
1913	---	---	---	---	9.26	4.19	2.40	2.09	1.12	---	---	---	---	1913
1914	---	---	---	2.68	14.3	2.46	1.17	0.327	0.216	0.226	0.285	---	---	1914
1915	---	---	---	3.51	4.53	2.27	1.90	1.35	0.667	---	---	---	---	1915
1916	---	---	---	---	7.89	---	1.71	0.539	0.195	0.110	---	---	---	1916
MEAN	---	---	---	2.42	9.04	2.77	1.70	1.01	0.799	0.442	0.285	---	---	MEAN

LOCATION - LAT 50 53 06 N, LONG 120 17 24 W. DRAINAGE AREA, 230 km², REGULATED

JAMIESON CREEK ABOVE BRITISH COLUMBIA FRUITLANDS DIVERSION - STATION NO. 08LB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	14.2 ON MAY 15	0 E ON APR 01 *	---	1912
1913	---	15.0 ON MAY 26	0.340 ON SEP 29	---	1913
1914	---	32.8 ON MAY 16 *	0.014 ON JAN 10	---	1914
1915	---	10.6 ON APR 21	0.003 ON APR 01	---	1915
1916	---	---	0.085 ON SEP 01	---	1916
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JAMIESON CREEK ABOVE DIVERSIONS - STATION NO. 08LB083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	---	---	---	---	7.66	8.86	2.48	0.779	0.378	0.248	0.299	0.103	---	1990
MEAN	---	---	---	---	7.66	8.86	2.48	0.779	0.378	0.248	0.299	0.103	---	MEAN

LOCATION - LAT 50 53 05 N DRAINAGE AREA, 230 km^2
LONG 120 17 16 W NATURAL FLOW

JAMIESON CREEK ABOVE DIVERSIONS - STATION NO. 08LB083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1990	33.5 AT 06:54 PST ON JUN 12 *	24.7 ON JUN 12 *	---	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JAMIESON CREEK AT THE MOUTH - STATION NO. 08GA062

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	---	0.255	---	1970
1971	0.325	0.390	0.173	0.319	0.804	0.630	0.379	---	0.149	0.317	0.435	0.077	---	1971
1972	---	---	0.687	0.412	0.776	0.470	0.367	---	---	0.035	---	0.515	---	1972
1973	0.287	0.238	0.211	0.216	0.443	0.381	0.085	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	0.546	---	---	0.041	0.426	---	---	1974
MEAN	0.306	0.314	0.357	0.316	0.674	0.494	0.344	---	0.149	0.131	0.431	0.282	---	MEAN

LOCATION - LAT 49 31 27 N DRAINAGE AREA, 2.85 km^2 DATA CONTRIBUTED BY -
LONG 123 00 43 W NATURAL FLOW UNIVERSITY OF BRITISH COLUMBIA

JAMIESON CREEK AT THE MOUTH - STATION NO. 08GA062

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	4.53 AT 22:55 PST ON JAN 18 *	2.42 ON FEB 14	---	---	1971
1972	4.13 AT 13:30 PST ON JUL 12	3.03 ON JUL 12 *	---	---	1972
1973	---	---	0.012 ON SEP 05 *	---	1973
1974	2.61 AT 17:06 PST ON NOV 20	2.13 ON NOV 24	0.016 ON SEP 24	---	1974
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JAMIESON CREEK BELOW BRITISH COLUMBIA FRUITLANDS DIVERSION - STATION NO. 08LB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.080	0	0.076	0.051	---	---	---	1911
1912	---	---	---	0.665	8.97	0.874	---	---	---	---	---	---	---	1912
MEAN	---	---	---	0.665	8.97	0.874	0.080	0	0.076	0.051	---	---	---	MEAN

LOCATION - LAT 50 53 00 N
LONG 120 17 06 W REGULATED

JAMIESON CREEK BELOW BRITISH COLUMBIA FRUITLANDS DIVERSION - STATION NO. 08LB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0 ON JUL 15 *	---	1911
1912	---	14.6 ON MAY 15 *	0 ON JUN 26	---	1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JARVIS CREEK NEAR NELSON - STATION NO. 08NJ046

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	0.003	0.002	0.002	0.003	---	---	---	---	1926
1927	---	---	---	---	0.003	0.003	0.002	0.001	0.002	---	---	---	---	1927
1929	---	---	---	---	---	0.002	0.002	0.001	0.001	---	---	---	---	1929
1957	---	---	---	---	0.008	0.007	---	0.004	0.003	---	---	---	---	1957
1958	---	---	---	---	0.005	0.006	0.005	0.003	0.003	---	---	---	---	1958
MEAN	---	---	---	---	0.005	0.004	0.003	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 31 10 N
LONG 117 17 00 W NATURAL FLOW

JARVIS CREEK NEAR NELSON - STATION NO. 08NJ046

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	0.006 ON MAY 17 *	0.002 ON JUL 09	---	1926
1927	---	---	0.001 ON AUG 11	---	1927
1929	---	---	0 ON AUG 05 *	---	1929
1957	---	---	---	---	1957
1958	---	---	0.003E ON AUG 02	---	1958
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

JEROME CREEK NEAR APPLEDALE - STATION NO. 08NJ016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.019	0.012	0.005	---	---	---	---	1921
1922	---	---	---	---	---	---	0.024	0.012	0.007	---	---	---	---	1922
1923	---	---	---	---	---	---	0.031	0.016	0.007	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1929	---	---	---	---	0.055	---	---	---	---	---	---	---	---	1929
1963	---	---	---	---	---	---	0.030	0.015	0.009	---	---	---	---	1963
1964	---	---	---	---	---	---	0.049	0.023	0.018	---	---	---	---	1964
1965	---	---	---	---	---	---	0.033	0.015	0.010	---	---	---	---	1965
1966	---	---	---	---	---	---	0.033	0.015	0.010	---	---	---	---	1966
1972	---	---	---	0.032	0.148	0.166	0.057	0.025	0.016	---	---	---	---	1972
1973	---	---	---	0.023	0.062	0.053	0.026	0.014	0.010	---	---	---	---	1973
1974	---	---	---	0.061	0.137	0.186	0.061	0.024	0.016	---	---	---	---	1974
1975	---	---	---	0.017	0.086	0.112	0.046	0.022	0.014	---	---	---	---	1975
1976	---	---	---	0.046	0.160	0.111	0.043	0.021	0.014	---	---	---	---	1976
1977	---	---	---	0.020	0.051	0.029	0.016	0.011	0.009	---	---	---	---	1977
MEAN	---	---	---	0.033	0.100	0.110	0.036	0.017	0.011	---	---	---	---	MEAN

LOCATION - LAT 49 39 35 N DRAINAGE AREA, 2.85 km^2
LONG 117 32 10 W NATURAL FLOW

JEROME CREEK NEAR APPLEDALE - STATION NO. 08NJ016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.004 ON SEP 20 *	---	1921
1922	---	---	0.006 ON AUG 28	---	1922
1923	---	---	0.006E ON SEP 16	---	1923
1924	---	0.091 ON MAY 15 *	0.006 ON SEP 01	---	1924
1929	---	0.065 ON MAY 23	---	---	1929
1963	---	---	0.006 ON SEP 27	---	1963
1964	---	---	0.014 ON SEP 16	---	1964
1965	---	---	0.008 ON SEP 17	---	1965
1966	---	---	0.008E ON SEP 18	---	1966
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

JIM SMITH CREEK NEAR CRANBROOK - STATION NO. 08NG024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	0.006	0.004	0.004	0.007	0.006	0.001	---	---	---	---	1924
1965	---	---	---	---	---	---	0.014	0.012	0.006	---	---	---	---	1965
1966	---	---	---	---	---	---	0.008	0	0	---	---	---	---	1966
1967	---	---	---	---	---	---	0.003	0	0	---	---	---	---	1967
MEAN	---	---	---	0.006	0.004	0.004	0.008	0.005	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 29 18 N
LONG 115 49 30 W NATURAL FLOW

JIM SMITH CREEK NEAR CRANBROOK - STATION NO. 08NG024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	0 ON JUN 13 *	---	1924
1965	---	---	0.002 ON SEP 01	---	1965
1966	---	---	0 E ON JUL 24	---	1966
1967	---	---	0 E ON JUL 14	---	1967
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JOE RICH CREEK NEAR RUTLAND - STATION NO. 08NM129

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	---	---	0.085	---	1964
1965	0.076	0.074	0.093	0.618	1.01	0.516	0.180	0.110	0.168	0.077	0.070	0.055	0.254	1965
1966	0.052	0.051	0.069	0.264	0.519	0.220	0.119	0.086	0.072	0.077	0.085	0.082	0.142	1966
1967	0.056	0.054	0.078	0.118	0.860	0.446	0.137	0.051	0.046	0.061	0.057	0.041	0.168	1967
1968	0.045	0.053	0.072	0.101	0.633	0.483	0.155	0.107	0.080	0.070	0.067	0.055	0.160	1968
1969	0.050	0.048	0.071	0.367	0.788	0.235	0.155	0.051	0.042	0.056	0.051	0.035	0.163	1969
1970	0.029	0.031	0.061	0.082	0.281	0.196	0.108	0.039	0.032	0.037	0.038	0.036	0.081	1970
1971	0.037	0.060	0.057	0.152	0.776	0.716	0.302	0.113	0.070	0.070	0.057	0.042	0.205	1971
1972	0.040	0.041	0.106	0.223	1.29	0.950	0.533	0.141	0.118	0.103	0.074	0.060	0.308	1972
1973	0.047	0.049	0.052	0.067	0.302	0.119	0.077	0.038	0.062	0.082	0.060	0.059	0.085	1973
1974	0.062	0.076	0.091	0.695	2.34	0.956	0.221	0.103	0.062	0.061	0.062	0.052	0.400	1974
1975	0.043	0.042	0.043	0.112	---	0.471	---	0.107	0.051	0.038	0.037	0.038	---	1975
1976	0.040	0.040	0.045	0.173	1.04	0.671	0.278	0.215	0.209	0.165	0.115	0.044	0.253	1976
1977	0.039	0.061	0.059	0.294	0.734	0.359	0.141	0.053	0.047	0.054	0.061	0.046	0.163	1977
1978	0.027	0.031	0.063	0.285	0.900	0.390	0.151	0.082	0.127	0.131	0.118	0.092	0.201	1978
1979	0.057	0.075	0.143	0.214	1.10	0.355	0.129	0.042	0.074	0.078	0.061	0.050	0.199	1979
1980	0.037	0.047	0.057	0.315	0.538	0.698	0.236	0.108	0.092	0.063	0.059	0.051	0.192	1980
1981	0.038	0.033	0.074	0.365	1.22	0.987	0.446	0.261	0.149	0.128	0.087	0.081	0.324	1981
1982	0.059	0.070	0.076	0.158	0.957	0.553	0.909	0.280	0.226	0.176	0.114	0.083	0.308	1982
1983	0.075	0.106	0.258	0.559	1.28	0.435	0.261	0.176	0.133	0.099	0.106	0.073	0.299	1983
1984	0.074	0.067	0.130	0.412	1.10	0.928	0.232	0.122	0.107	0.084	0.082	0.061	0.283	1984
1985	0.055	0.050	0.057	0.265	0.681	0.313	0.099	0.073	0.100	0.117	0.117	0.085	0.168	1985
1986	0.069	0.059	0.130	0.549	0.958	0.375	0.181	0.067	0.061	0.071	0.063	0.052	0.220	1986
1987	0.048	0.050	0.111	0.189	0.314	0.088	---	---	---	---	---	---	---	1987
MEAN	0.050	0.055	0.087	0.286	0.892	0.498	0.240	0.110	0.097	0.086	0.075	0.059	0.218	MEAN

LOCATION - LAT 49 51 36 N DRAINAGE AREA, 44.8 km^2
LONG 119 07 51 W REGULATED

JOE RICH CREEK NEAR RUTLAND - STATION NO. 08NM129

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	1.95 ON APR 29	0.048 ON DEC 16	8 020	1965
1966	---	1.07 ON APR 10	0.048 ON JAN 01	4 470	1966
1967	---	1.87 ON MAY 23	0.040 ON DEC 18	5 300	1967
1968	---	1.21 ON MAY 23	0.034 ON FEB 14	5 070	1968
1969	---	1.40 ON MAY 11	0.014 ON AUG 27	5 150	1969
1970	---	0.430 ON MAY 23	0.023 ON AUG 12	2 550	1970
1971	---	1.62 ON MAY 14	0.034 ON JAN 03	6 470	1971
1972	---	2.31 ON MAY 17	0.037B ON JAN 26	9 740	1972
1973	---	0.450 ON MAY 18	0.020 ON AUG 17	2 680	1973
1974	---	3.71 ON MAY 25 *	0.040B ON JAN 05	12 600	1974
1975	---	1.21 ON MAY 15	0.037 ON SEP 25	---	1975
1976	---	1.27 ON MAY 14	0.025 ON DEC 31	8 010	1976
1977	---	1.11 ON MAY 06	0.006 ON AUG 20 *	5 130	1977
1978	---	1.05 ON MAY 19	0.024B ON JAN 30	6 330	1978
1979	---	2.71 ON MAY 06	0.016 ON AUG 07	6 280	1979
1980	---	1.16 ON JUN 10	0.030 ON MAR 14	6 060	1980
1981	---	2.39 E ON MAY 26	0.012 ON JAN 19	10 200	1981
1982	---	1.85 ON MAY 18	0.048E ON FEB 02	9 700	1982
1983	---	2.09 ON APR 25	0.060 ON DEC 23	9 420	1983
1984	---	1.70 ON MAY 14	0.055B ON DEC 31	8 950	1984
1985	---	1.03 ON MAY 24	0.045 ON FEB 07	5 300	1985
1986	---	1.22 ON MAY 21	0.036 ON AUG 27	6 950	1986
1987	---	0.780 ON MAY 01	---	---	1987
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		6 880	MEAN

JOE ROSS CREEK NEAR THE MOUTH - STATION NO. 08LF094

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	0.703	0.090	0.020	0.009	---	---	---	---	1984
1985	---	---	---	---	1.21	0.609	0.027	0.008	0.035	---	---	---	---	1985
1986	---	---	---	0.323	0.560	0.068	0.200	0.032	0.014	---	---	---	---	1986
1987	---	---	---	0.439	0.360	0.030	0.001	0.002	0	---	---	---	---	1987
1988	---	---	---	0.380	0.137	0.017	0.005	0.002	0.013	---	---	---	---	1988
1989	---	---	---	0.395	0.499	0.096	0.026	0.051	0.037	---	---	---	---	1989
1990	---	---	---	1.70	2.43	1.91	0.724	0.056	0.026	---	---	---	---	1990
MEAN	---	---	---	0.647	0.866	0.490	0.153	0.024	0.019	---	---	---	---	MEAN

LOCATION - LAT 51 09 10 N   DRAINAGE AREA, 101 km²
LONG 120 51 21 W   NATURAL FLOW

JOE ROSS CREEK NEAR THE MOUTH - STATION NO. 08LF094

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	2.88 AT 12:45 PST ON JUN 10	2.64 ON JUN 10	---	---	1984
1985	2.57 AT 10:57 PST ON JUN 09	2.49 ON JUN 09	---	---	1985
1986	0.818 AT 22:40 PST ON MAY 20	0.791 ON JUL 17	---	---	1986
1987	1.52 AT 05:15 PST ON MAY 02	1.43 ON MAY 02	0 ON JUL 01 *	---	1987
1988	1.03 AT 05:54 PST ON APR 17	0.932 ON APR 17	0 ON JUL 22	---	1988
1989	0.895 AT 06:38 PST ON MAY 20	0.849 ON MAY 20	---	---	1989
1990	9.66 AT 00:05 PST ON JUN 13 *	8.20 ON JUN 13 *	---	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JOHN BROWN CREEK NEAR SMITHERS - STATION NO. 08EE006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	2.04	0.813	1.03	1.31	0.786	0.522	---	1947
1948	0.494	0.276	0.229	0.381	5.81	4.00	1.22	0.599	0.674	0.661	0.490	0.394	1.27	1948
1949	0.356	0.330	0.339	0.762	4.23	4.17	2.83	1.37	0.759	---	---	---	---	1949
MEAN	0.425	0.303	0.284	0.572	5.02	4.09	2.03	0.927	0.821	0.986	0.638	0.458	1.27	MEAN

LOCATION - LAT 55 00 37 N   DRAINAGE AREA, 79 km²
LONG 127 19 58 W   NATURAL FLOW

JOHN BROWN CREEK NEAR SMITHERS - STATION NO. 08EE006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	---	10.9 ON MAY 28 *	0.068 ON FEB 20 *	40 300	1948
1949	---	5.69 ON MAY 18	0.326 ON FEB 04	---	1949
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		40 300	MEAN

JOHN CREEK NEAR MEADOW CREEK - STATION NO. 08NH125

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	4.62	2.94	0.572	0.204	0.249	0.233	0.100	---	1967
1968	0.104	0.129	0.258	0.306	2.24	4.30	3.12	0.705	0.418	0.346	0.252	0.169	1.03	1968
1969	0.095	0.058	0.068	0.954	3.36	4.27	1.49	0.350	0.208	0.276	0.265	0.151	0.964	1969
1970	0.071	0.051	0.057	0.181	1.59	3.68	0.834	0.265	0.221	0.173	0.130	0.087	0.612	1970
1971	0.065	0.107	0.063	0.545	3.22	3.60	2.32	0.660	0.232	0.204	0.135	0.077	0.941	1971
1972	0.057	0.031	0.199	0.334	3.38	4.66	3.10	0.943	0.323	0.332	0.200	0.080	1.14	1972
1973	0.071	0.033	0.063	0.287	1.71	2.55	1.41	---	---	---	---	---	---	1973
MEAN	0.077	0.068	0.118	0.435	2.58	3.95	2.17	0.583	0.268	0.263	0.203	0.111	0.937	MEAN

LOCATION - LAT 50 15 32 N   DRAINAGE AREA, 34.7 km²
LONG 116 59 57 W   NATURAL FLOW

JOHN CREEK NEAR MEADOW CREEK - STATION NO. 08NH125

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	5.52 ON JUN 21	---	---	1967
1968	---	6.31 ON JUN 02	0.085 ON JAN 03	32 600	1968
1969	---	6.40 ON JUN 05	0.040 ON MAR 10	30 400	1969
1970	---	6.09 ON JUN 05	0.045 ON FEB 24	19 300	1970
1971	---	5.83 ON JUN 23	0.045 ON JAN 26	29 700	1971
1972	---	8.07 ON JUN 09 *	0 B ON DEC 08 *	36 000	1972
1973	---	3.54 ON MAY 17	---	---	1973
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		29 600	MEAN

JOHNSON CREEK NEAR MARA - STATION NO. 08LC026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	1.25	2.55	1.18	0.267	0.179	---	---	---	---	1946
1947	---	---	---	0.137	1.24	1.78	0.684	0.255	0.106	---	---	---	---	1947
1948	---	---	---	0.075	1.15	3.00	0.805	0.690	0.172	---	---	---	---	1948
1951	---	---	---	---	0.807	2.16	1.42	0.261	0.162	---	---	---	---	1951
1952	---	---	---	0.151	1.24	2.14	1.05	0.227	0.143	---	---	---	---	1952
1953	---	---	---	0.097	0.715	2.11	0.530	0.274	0.215	---	---	---	---	1953
MEAN	---	---	---	0.115	1.07	2.29	0.945	0.329	0.163	---	---	---	---	MEAN

LOCATION - LAT 50 41 58 N DRAINAGE AREA, 20.7 km²
LONG 119 02 05 W REGULATED

JOHNSON CREEK NEAR MARA - STATION NO. 08LC026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	5.97 ON JUN 20 *	0.048 ON MAY 01	---	1946
1947	---	2.61 ON JUN 10	0.045 ON APR 04	---	1947
1948	---	4.81 ON JUN 21	0.023 ON APR 05 *	---	1948
1951	---	3.91 ON JUN 14	---	---	1951
1952	---	3.26 ON JUN 30	0.091 ON APR 01	---	1952
1953	---	4.53 ON JUN 13	0.085 ON APR 02	---	1953
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JONES CREEK NEAR 150 MILE HOUSE - STATION NO. 08MC019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	0.033	0.290	0.085	0.033	0.017	0.011	---	---	---	---	1950
MEAN	---	---	---	0.033	0.290	0.085	0.033	0.017	0.011	---	---	---	---	MEAN

LOCATION - LAT 52 04 40 N DRAINAGE AREA, 92.7 km²
LONG 121 55 05 W NATURAL FLOW

JONES CREEK NEAR 150 MILE HOUSE - STATION NO. 08MC019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	0.527 ON MAY 15 *	0.006E ON AUG 28 *	---	1950
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JORDAN RIVER ABOVE KIRKUP CREEK - STATION NO. 08ND014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	---	---	3.24	---	1963
1964	2.32	2.21	2.14	5.08	41.1	70.8	53.3	22.5	14.4	14.3	6.14	2.56	19.8	1964
1965	1.98	1.85	1.90	12.3	34.6	49.8	29.5	19.4	7.58	11.4	9.39	4.16	15.4	1965
1966	3.48	2.08	2.74	9.57	39.5	58.2	44.9	20.3	10.4	9.02	5.69	4.24	17.6	1966
1967	2.87	2.33	2.16	4.82	33.6	84.1	48.9	20.8	9.22	11.2	6.80	2.65	19.2	1967
1968	2.63	2.71	3.53	5.16	40.2	63.9	48.6	23.9	19.5	10.5	5.55	2.35	19.1	1968
1969	1.76	1.93	1.93	13.8	48.1	56.6	24.6	12.2	12.4	11.8	6.82	2.74	16.3	1969
1970	2.32	1.57	1.92	4.95	35.0	54.9	25.5	11.3	8.14	5.82	3.73	2.74	13.2	1970
1971	2.67	3.75	2.39	8.75	47.7	58.0	42.1	20.3	8.36	9.86	4.74	3.12	17.7	1971
1972	2.79	2.54	3.74	6.20	53.1	81.7	60.8	29.0	11.0	7.14	4.30	6.13	22.4	1972
1973	2.62	1.92	2.46	8.61	39.7	48.5	32.2	14.3	7.49	10.8	6.31	3.63	15.0	1973
1974	2.60	2.30	2.37	12.0	36.1	82.4	53.9	26.3	12.4	4.52	3.07	2.21	20.1	1974
1975	1.58	1.14	1.04	4.13	35.7	67.6	47.2	17.4	7.59	12.8	11.8	5.18	17.8	1975
1976	3.51	2.44	2.02	8.57	48.6	54.7	61.4	45.5	24.1	7.46	4.47	3.13	22.2	1976
1977	2.03	1.94	1.91	12.8	34.2	47.6	23.9	17.4	12.8	5.34	4.68	3.37	14.0	1977
1978	2.04	1.91	2.41	13.3	34.9	52.2	33.8	16.3	22.6	9.74	6.35	3.21	16.6	1978
1979	2.21	1.28	2.23	7.30	36.4	47.8	26.3	11.6	8.83	6.81	3.47	2.46	13.1	1979
1980	1.69	1.89	2.45	24.2	55.5	39.7	24.4	12.0	12.2	7.97	10.4	5.60	16.5	1980
1981	5.52	3.64	4.29	12.9	55.3	47.1	37.5	15.2	11.6	15.3	11.8	4.73	18.8	1981
1982	2.37	2.37	2.22	5.06	34.4	73.2	40.3	23.0	14.2	8.25	5.20	3.14	17.9	1982
1983	2.41	2.60	4.37	12.5	46.5	53.4	49.2	16.7	10.2	7.36	13.2	3.83	18.6	1983
1984	3.42	2.63	3.57	10.6	24.6	59.4	45.6	20.7	11.7	5.94	3.78	2.41	16.2	1984
1985	1.89	1.42	1.71	10.5	50.6	50.4	28.3	12.2	9.32	12.5	6.18	2.90	15.7	1985
1986	2.05	1.98	4.37	11.6	41.9	57.4	31.6	14.8	6.39	6.48	4.15	2.33	15.5	1986
1987	1.83	1.68	5.68	17.2	56.9	52.8	25.4	12.2	6.46	2.60	3.54	2.82	15.8	1987
1988	2.00	1.60	2.43	19.3	47.0	54.6	32.5	16.2	7.82	10.4	9.25	3.44	17.2	1988
MEAN	2.50	2.15	2.72	10.4	42.0	58.7	38.9	18.9	11.5	9.01	6.43	3.40	17.3	MEAN

LOCATION - LAT 51 02 40 N DRAINAGE AREA, 272 km²
LONG 118 16 09 W NATURAL FLOW

JORDAN RIVER ABOVE KIRKUP CREEK - STATION NO. 08ND014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	149 AT 07:15 PST ON JUL 09	112 ON JUL 09	1.78 B ON DEC 25	626 000	1964
1965	94.6 AT 01:00 PST ON JUN 12	77.6 ON MAY 29	1.59 B ON JAN 30	485 000	1965
1966	84.4 AT 02:00 PST ON JUN 03	79.3 ON JUN 03	1.84 B ON MAR 01	555 000	1966
1967	159 AT 07:00 PST ON JUN 03	136 ON JUN 03	1.98 ON MAR 13	605 000	1967
1968	182 AT 11:40 PST ON JUN 02	147 ON JUN 02	1.25 B ON DEC 31	603 000	1968
1969	90.0 AT 21:54 PST ON JUN 05	79.0 ON JUN 09	1.30 B ON JAN 01	513 000	1969
1970	103 AT 21:45 PST ON JUN 03	90.6 ON JUN 04	1.47 B ON FEB 09	416 000	1970
1971	97.1 AT 09:41 PST ON JUN 23	92.9 ON JUN 23	2.10 B ON MAR 22	559 000	1971
1972	135 AT 19:30 PST ON MAY 31	118 ON MAY 31	1.93 ON FEB 23	710 000	1972
1973	108 AT 02:00 PST ON JUN 24	80.4 ON JUN 24	1.54 B ON FEB 08	472 000	1973
1974	168 AT 00:55 PST ON JUN 17	137 ON JUN 17	1.76 B ON DEC 28	633 000	1974
1975	189 AT 04:16 PST ON JUN 15	141 ON JUN 15	0.892B ON FEB 05 *	563 000	1975
1976	117 E AT 20:31 PST ON JUN 19	108 ON JUL 08	1.61 B ON MAR 03	704 000	1976
1977	117 AT 19:47 PST ON JUN 07	88.3 ON JUN 07	1.80 ON MAR 03	443 000	1977
1978	98.0 AT 22:20 PST ON JUN 05	83.3 ON JUN 05	1.44 B ON JAN 31	524 000	1978
1979	137 AT 22:30 PST ON MAY 26	88.9 ON JUN 03	0.963B ON FEB 26	414 000	1979
1980	102 AT 04:48 PST ON APR 29	90.7 ON APR 29	1.39 B ON JAN 28	522 000	1980
1981	143 AT 23:59 PST ON MAY 25	99.8 ON MAY 25	2.30 B ON FEB 10	594 000	1981
1982	130 AT 21:34 PST ON JUN 14	105 ON JUN 15	1.63 B ON FEB 10	563 000	1982
1983	378 AT 01:28 PST ON JUL 12 *	219 ON JUL 12 *	1.98 ON FEB 11	587 000	1983
1984	105 AT 14:46 PST ON JUN 29	89.8 ON JUN 29	2.01 B ON DEC 19	512 000	1984
1985	---	113 A ON MAY 24	1.13 B ON JAN 31	496 000	1985
1986	157 AT 21:38 PST ON MAY 29	130 ON MAY 29	1.67 ON JAN 19	488 000	1986
1987	169 AT 06:25 PST ON MAY 12	131 ON MAY 12	1.52 B ON MAR 01	499 000	1987
1988	129 AT 18:25 PST ON MAY 13	111 ON MAY 13	0.900B ON FEB 02	545 000	1988
MEAN				545 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

JORDAN RIVER NEAR REVELSTOKE - STATION NO. 08ND004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	18.0	6.34	4.08	2.90	2.67	---	1946
1947	---	---	4.01	19.0	58.2	---	---	---	---	---	---	---	---	1947
1956	---	---	---	---	---	---	---	---	---	---	6.13	3.52	---	1956
1957	2.57	2.37	2.01	7.88	---	---	---	17.6	5.64	3.76	4.69	4.60	---	1957
MEAN	2.57	2.37	3.01	13.4	58.2	---	---	17.8	5.99	3.92	4.57	3.60	---	MEAN

LOCATION - LAT 51 00 52 N LONG 118 14 16 W   DRAINAGE AREA, 350 km^2 NATURAL FLOW

JORDAN RIVER NEAR REVELSTOKE - STATION NO. 08ND004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1956	---	---	---	---	1956
1957	---	---	1.87B ON MAR 18 *	---	1957
MEAN				---	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

JOSEPH CREEK ABOVE LAGOON OUTFALL - STATION NO. 08NG074

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	1.50	0.994	0.308	0.074	0.157	0.174	0.048	0.027	---	1971
1972	0.025	0.041	0.426	0.400	1.43	1.93	0.633	0.401	0.442	0.490	0.355	0.117	0.558	1972
1973	0.030	0.073	0.352	0.212	0.591	0.415	0.106	0.060	0.126	0.146	0.177	0.179	0.206	1973
1974	0.320	0.224	0.470	0.663	1.74	2.47	0.645	0.296	0.252	0.259	0.383	0.333	0.672	1974
1975	0.242	0.195	0.314	0.382	0.541	0.946	0.306	0.230	0.767	0.434	0.290	0.354	0.417	1975
1976	0.247	0.265	0.581	0.483	1.37	0.994	0.308	0.291	0.240	0.176	0.138	0.119	0.435	1976
1977	0.068	0.107	0.120	0.111	0.131	0.141	0.031	0.036	0.184	0.163	0.174	0.107	0.114	1977
1978	0.084	0.151	0.318	0.225	1.14	1.09	0.250	0.116	0.191	0.202	0.099	0.044	0.326	1978
MEAN	0.145	0.151	0.369	0.354	1.06	1.12	0.323	0.188	0.295	0.256	0.208	0.160	0.390	MEAN

LOCATION - LAT 49 32 29 N LONG 115 44 32 W   REGULATED

JOSEPH CREEK ABOVE LAGOON OUTFALL - STATION NO. 08NG074

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	3.37 ON JUN 01	0.016 ON FEB 04	17 700	1972
1973	---	1.35 ON MAY 19	0.016 ON FEB 11	6 510	1973
1974	---	4.19 ON JUN 16 *	0.023 ON JAN 11	21 200	1974
1975	---	1.77 ON JUN 06	0.076 ON AUG 15	13 100	1975
1976	---	2.21 ON MAY 13	0.091 ON DEC 31	13 800	1976
1977	---	0.294 ON MAY 24	0.022E ON AUG 14	3 600	1977
1978	---	2.55 ON MAY 24	0.012E ON DEC 20 *	10 300	1978
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 300	MEAN

JOSEPH CREEK AT CRANBROOK - STATION NO. 08NG015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.832	0.632	0.139	0.023	0.027	---	---	---	---	1920
1921	---	---	---	0.493	1.76	0.677	0.102	0.042	0.044	---	---	---	---	1921
1922	---	---	---	0.069	0.982	0.470	0.107	0.021	0.011	---	---	---	---	1922
1923	---	---	---	0.480	1.76	1.29	0.358	0.112	0.044	---	---	---	---	1923
1924	---	---	---	---	0.814	---	---	---	---	---	---	---	---	1924
1925	---	---	---	1.31	1.72	0.662	0.156	0.054	0.086	---	---	---	---	1925
1927	---	---	---	0.829	1.18	0.814	0.244	0.186	0.451	---	---	---	---	1927
MEAN	---	---	---	0.636	1.29	0.758	0.184	0.073	0.111	---	---	---	---	MEAN

LOCATION - LAT 49 30 40 N
LONG 115 45 35 W   REGULATED

JOSEPH CREEK AT CRANBROOK - STATION NO. 08NG015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	1.25 ON MAY 17	0.007 ON AUG 06	---	1920
1921	---	2.58 ON MAY 20	0.028 ON AUG 21	---	1921
1922	---	1.84 ON MAY 18	0 ON AUG 27 *	---	1922
1923	---	2.44 ON JUN 10	0.028 ON SEP 16	---	1923
1924	---	1.25 ON MAY 14	---	---	1924
1925	---	2.66 ON MAY 22	0.028 ON AUG 25	---	1925
1927	---	4.73 ON APR 28 *	0.023 ON APR 09	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JOSEPH CREEK IN LOT 5450 - STATION NO. 08NG070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	0.300	0.243	0.245	---	---	1968
1970	0.224	0.187	0.174	0.186	0.732	0.590	0.318	0.228	0.252	0.246	0.229	0.224	0.300	1970
1973	---	---	---	---	---	0.604	0.355	0.269	0.267	0.255	0.218	0.227	---	1973
1974	0.240	0.220	0.170	0.303	1.44	---	---	---	---	---	---	---	---	1974
MEAN	0.232	0.204	0.172	0.245	1.09	0.597	0.337	0.249	0.273	0.248	0.231	0.226	0.300	MEAN

LOCATION - LAT 49 28 08 N   DRAINAGE AREA, 58.5 km^2
LONG 115 42 19 W   REGULATED

JOSEPH CREEK IN LOT 5450 - STATION NO. 08NG070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1970	---	1.53 ON MAY 26	0.159E ON MAR 05 *	9 460	1970
1973	---	---	---	---	1973
1974	---	2.70 ON MAY 27 *	---	---	1974
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 460	MEAN

JOSEPH CREEK IN LOT SL-1A - STATION NO. 08NG068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	0.077	0.756	0.812	0.240	0.150	0.120	0.122	0.114	---	---	1968
1974	---	---	---	---	---	---	0.513	0.239	0.133	0.099	0.091	0.083	---	1974
1975	0.069	0.064	0.068	0.071	0.648	1.42	0.316	0.185	0.134	0.118	0.125	0.269	0.291	1975
1976	0.127	0.104	0.089	0.202	1.90	0.939	0.393	0.204	0.134	0.111	0.090	0.085	0.367	1976
MEAN	0.098	0.084	0.079	0.117	1.10	1.06	0.366	0.195	0.130	0.113	0.107	0.146	0.329	MEAN

LOCATION - LAT 49 27 04 N DRAINAGE AREA, 54.1 km²
LONG 115 41 16 W NATURAL FLOW

JOSEPH CREEK IN LOT SL-1A - STATION NO. 08NG068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	1.70 ON MAY 23	---	---	1968
1974	---	---	---	---	1974
1975	---	2.53 ON JUN 05	0.059B ON JAN 12 *	9 180	1975
1976	---	3.51 ON MAY 12 *	0.071B ON DEC 31	11 600	1976
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		10 400	MEAN

JOSEPH CREEK NEAR CRANBROOK - STATION NO. 08NG014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	1.17	0.875	0.314	0.165	0.165	---	---	---	---	1920
1921	---	---	---	0.667	2.37	1.03	0.361	0.200	0.211	---	---	---	---	1921
1922	---	---	---	0.230	1.35	0.693	0.265	0.169	0.120	---	---	---	---	1922
1923	---	---	---	0.442	1.66	1.21	0.473	0.234	0.185	---	---	---	---	1923
1924	---	---	---	0.236	0.689	0.290	0.165	0.162	0.120	---	---	---	---	1924
1925	---	---	---	---	1.83	0.760	0.353	0.158	0.188	---	---	---	---	1925
1926	---	---	---	0.321	0.352	0.247	0.134	0.114	0.240	---	---	---	---	1926
1927	---	---	---	0.794	1.67	0.935	0.336	0.252	0.398	---	---	---	---	1927
MEAN	---	---	---	0.448	1.39	0.755	0.300	0.182	0.203	---	---	---	---	MEAN

LOCATION - LAT 49 29 10 N
LONG 115 42 40 W REGULATED

JOSEPH CREEK NEAR CRANBROOK - STATION NO. 08NG014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	1.83 ON MAY 17	0.150 ON SEP 07	---	1920
1921	---	3.51 ON MAY 20	0.136 ON AUG 31	---	1921
1922	---	2.53 ON MAY 17	0.116 ON SEP 17	---	1922
1923	---	2.21 ON MAY 23	0.170 ON SEP 03	---	1923
1924	---	1.13 ON MAY 13	0.108 ON AUG 29	---	1924
1925	---	2.66 ON MAY 21	0.116 ON AUG 26	---	1925
1926	---	0.580 ON MAY 01	0.091 ON AUG 04 *	---	1926
1927	---	4.39 ON APR 28 *	0.113 ON APR 01	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JULY CREEK NEAR GRAND FORKS - STATION NO. 08NN018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	0.224	0.072	0.033	0.022	---	---	---	---	1965
1966	---	---	---	0.172	0.163	0.085	0.046	0.018	0.011	---	---	---	---	1966
1967	---	---	---	---	0.975	0.235	0.063	0.022	0.011	---	---	---	---	1967
1968	---	---	---	0.436	0.603	0.223	0.069	0.034	0.027	---	---	---	---	1968
1969	---	---	---	2.09	1.53	0.256	0.102	0.027	0.015	---	---	---	---	1969
1970	---	---	---	0.148	0.380	0.141	0.045	0.017	0.010	---	---	---	---	1970
1971	---	---	---	0.503	1.04	0.320	0.172	0.049	---	---	---	---	---	1971
1972	---	---	---	0.528	0.719	0.384	0.195	0.085	0.032	---	---	---	---	1972
1973	---	---	---	0.232	0.319	0.108	0.035	0.013	0.009	---	---	---	---	1973
1974	---	---	---	2.61	1.66	0.341	0.103	0.047	0.019	---	---	---	---	1974
MEAN	---	---	---	0.840	0.821	0.232	0.090	0.035	0.017	---	---	---	---	MEAN

LOCATION - LAT 49 00 52 N DRAINAGE AREA, 45.6 km²
LONG 118 32 28 W REGULATED

JULY CREEK NEAR GRAND FORKS - STATION NO. 08NN018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0.020 ON SEP 03	---	1965
1966	---	---	---	---	1966
1967	---	1.61 ON MAY 11	0.006 ON SEP 22 *	---	1967
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	2.70 ON MAY 04	---	---	1971
1972	---	0.917 ON MAY 22	0.015 ON SEP 18	---	1972
1973	---	0.467 ON MAY 06	0.006 ON SEP 05	---	1973
1974	---	4.59 ON APR 27 *	0.016E ON SEP 07	---	1974
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

JUMP CREEK AT THE MOUTH - STATION NO. 08HB041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	6.29	7.44	---	1970
1971	---	---	---	---	8.97	5.49	2.54	0.784	1.27	4.26	10.9	3.07	---	1971
1972	6.77	13.5	12.8	5.66	5.62	2.92	2.24	0.511	1.22	0.502	6.05	14.7	6.02	1972
1973	12.5	5.77	3.42	2.35	3.93	2.62	0.794	0.246	0.231	3.65	7.48	15.7	4.90	1973
1974	18.4	13.0	12.7	6.61	5.87	5.71	2.94	0.808	0.438	0.509	8.54	7.98	6.92	1974
1975	3.39	2.48	4.87	3.43	6.99	3.45	1.11	1.28	0.798	12.5	19.9	10.8	5.93	1975
1976	8.76	6.14	2.92	0.794	6.63	3.64	2.08	1.21	1.09	4.51	5.16	3.57	3.88	1976
1977	2.29	6.93	4.78	5.08	2.76	1.76	0.875	0.912	1.21	3.91	11.5	9.32	4.25	1977
1978	5.23	6.42	6.26	2.75	2.58	1.36	0.707	1.17	2.79	1.61	3.64	3.26	3.13	1978
1979	1.33	8.82	7.91	3.23	3.71	1.37	1.50	1.18	1.75	6.05	3.12	15.7	4.63	1979
1980	4.67	9.48	3.81	4.91	2.29	1.82	1.59	1.33	1.41	1.37	11.7	16.3	5.03	1980
1981	5.19	10.5	2.46	7.40	3.36	2.45	1.07	0.946	1.10	8.22	13.2	11.4	5.56	1981
1982	6.43	10.6	6.23	2.40	3.91	3.73	1.56	1.17	0.839	7.88	6.90	10.4	5.14	1982
1983	10.9	15.7	8.10	2.63	2.58	1.71	2.35	1.17	1.42	1.33	15.8	4.29	5.58	1983
1984	8.47	7.76	6.64	4.26	6.07	2.58	1.31	1.43	0.768	6.02	10.3	5.81	5.11	1984
1985	1.56	2.54	2.56	5.37	3.62	1.63	0.878	0.890	1.03	3.51	5.48	3.58	2.71	1985
1986	9.06	8.88	7.45	2.18	4.95	1.52	1.13	1.17	1.01	0.799	5.68	9.04	4.39	1986
1987	11.2	8.78	8.06	2.90	3.13	2.11	1.25	1.62	1.15	0.889	1.54	9.52	4.34	1987
1988	3.99	5.16	4.29	6.67	5.58	3.42	0.919	0.960	2.17	2.05	9.30	5.13	4.12	1988
1989	7.03	3.34	4.83	5.98	3.36	0.944	1.13	1.04	1.28	2.93	9.06	9.41	4.20	1989
1990	6.06	6.12	4.36	3.68	1.87	3.09	1.12	1.21	1.18	4.39	18.8	8.97	5.05	1990
MEAN	7.01	8.00	6.02	4.12	4.39	2.67	1.45	1.05	1.21	3.84	9.06	8.83	4.78	MEAN

LOCATION - LAT 49 02 12 N DRAINAGE AREA, 62.2 km^2
LONG 124 09 55 W REGULATED SINCE 1974

JUMP CREEK AT THE MOUTH - STATION NO. 08HB041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	0.297 ON OCT 16	---	1970
1971	120 AT 06:50 PST ON FEB 14	74.2 ON FEB 14	0.498 ON AUG 19	---	1971
1972	134 AT 22:50 PST ON DEC 25 *	74.8 ON DEC 25	0.266 ON SEP 17	190 000	1972
1973	109 AT 22:53 PST ON DEC 15	74.2 ON JAN 15	0.156 ON SEP 15	155 000	1973
1974	121 E AT 15:16 PST ON JAN 15	109 E ON JAN 15 *	0.096 ON NOV 01	218 000	1974
1975	69.4 AT 23:11 PST ON NOV 03	51.5 ON NOV 04	0.241 ON SEP 29	187 000	1975
1976	15.6 AT 05:02 PST ON JAN 27	12.6 ON MAY 27	0.382 ON APR 28	123 000	1976
1977	62.9 AT 18:18 PST ON NOV 01	47.9 ON DEC 11	0.402 ON JUL 15	134 000	1977
1978	37.9 AT 22:08 PST ON NOV 07	27.1 ON FEB 08	0.498 ON JUL 08	98 600	1978
1979	95.1 AT 18:03 PST ON DEC 17	66.6 ON DEC 14	0.976 ON JUN 24	146 000	1979
1980	106 AT 12:41 PST ON DEC 26	81.5 ON DEC 26	1.10 ON JUL 27	159 000	1980
1981	76.7 AT 14:21 PST ON OCT 31	61.2 ON OCT 31	0.923 ON AUG 28	175 000	1981
1982	48.2 AT 10:28 PST ON OCT 24	42.7 ON OCT 24	0.586 ON SEP 01	162 000	1982
1983	89.8 AT 19:00 PST ON NOV 15	69.2 ON NOV 15	0.753 ON AUG 04	176 000	1983
1984	61.9 AT 13:46 PST ON JAN 04	48.1 ON JAN 04	0.719 ON SEP 07	162 000	1984
1985	14.8 AT 03:15 PST ON APR 12	13.6 ON APR 12	0.704 ON JUL 19	85 600	1985
1986	81.5 AT 18:54 PST ON JAN 18	58.5 ON FEB 25	0.437 ON SEP 21	138 000	1986
1987	53.1 AT 07:40 PST ON MAR 05	51.2 ON MAR 05	0.511 ON NOV 08	137 000	1987
1988	48.9 AT 21:58 PST ON NOV 05	34.4 ON NOV 06	0.335 ON JUL 29	130 000	1988
1989	54.6 ON DEC 04	40.0E ON DEC 04	0.481 ON JUN 01	132 000	1989
1990	97.1 AT 21:01 PST ON NOV 10	68.0 ON NOV 11	0.750 ON JUL 11	159 000	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		151 000	MEAN

JUNCTION CREEK NEAR LILLOOET - STATION NO. 08ME026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	0.070	0.132	0.243	0.240	0.187	0.129	---	---	---	---	1988
1989	---	---	---	0.084	0.172	0.264	0.198	0.174	0.179	---	---	---	---	1989
1990	---	---	---	0.111	0.356	0.735	0.478	0.2[illegible]4	0.207	---	---	---	---	1990
MEAN	---	---	---	0.088	0.220	0.414	0.305	0.218	0.172	---	---	---	---	MEAN

LOCATION - LAT 50 57 38 N DRAINAGE AREA, 86.4 km²
LONG 122 18 13 W NATURAL FLOW

JUNCTION CREEK NEAR LILLOOET - STATION NO. 08ME026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	0.304 AT 09:00 PST ON JUN 25	0.290 ON JUN 18	---	---	1988
1989	0.312 AT 22:30 PST ON JUN 05 *	0.307 ON JUN 05	---	---	1989
1990	---	0.950E ON JUN 19 *	---	---	1990
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KANAKA CREEK NEAR WEBSTER CORNERS - STATION NO. 08MH076

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	3.30	1.46	0.282	0.639	1.01	3.44	3.79	3.22	---	1960
1961	6.37	7.71	4.39	2.57	2.06	0.440	0.160	0.135	0.398	2.58	2.72	5.52	2.90	1961
1962	4.89	3.04	1.42	2.39	2.09	0.946	0.465	1.70	1.30	2.45	4.49	5.78	2.58	1962
1963	2.81	3.43	1.94	3.07	1.13	0.645	1.10	0.259	0.221	2.24	6.87	6.18	2.48	1963
1964	5.26	2.74	3.62	3.51	3.47	3.74	---	---	2.71	2.21	4.07	3.10	---	1964
1965	5.57	9.23	1.67	2.45	2.07	0.508	0.173	0.382	0.217	2.02	4.05	2.94	2.56	1965
1966	5.58	2.73	3.01	2.61	1.81	0.737	1.24	0.325	0.732	3.83	4.64	9.32	3.06	1966
1967	7.35	4.91	2.88	2.01	2.06	0.940	0.268	0.105	0.146	4.73	4.31	5.42	2.92	1967
1968	8.96	5.24	6.32	2.97	1.28	1.20	0.560	0.713	2.59	4.48	4.25	4.52	3.59	1968
1969	3.80	2.57	3.75	4.90	2.04	0.856	0.603	0.333	2.45	3.15	3.24	3.94	2.63	1969
1970	4.77	3.56	1.85	3.78	1.17	0.818	0.872	0.257	1.71	1.77	3.60	4.77	2.40	1970
1971	8.95	6.19	4.36	2.79	2.12	2.30	1.27	0.190	1.02	4.04	5.85	3.89	3.57	1971
1972	4.91	7.25	8.51	4.06	3.03	1.35	3.59	0.220	1.26	0.481	2.84	9.33	3.90	1972
1973	3.29	2.43	2.53	1.33	1.09	1.16	0.316	0.229	0.415	2.55	4.82	6.52	2.23	1973
1974	6.66	5.90	5.28	3.91	4.08	2.00	1.33	0.255	0.284	0.310	3.58	5.69	3.26	1974
1975	4.38	2.89	2.89	1.47	2.34	1.17	0.242	1.04	0.293	5.55	6.85	11.4	3.39	1975
1976	6.01	3.30	3.10	3.92	3.01	2.15	0.984	1.40	1.75	1.44	2.42	4.43	2.83	1976
1977	3.76	2.50	3.51	2.12	1.50	1.08	0.805	0.371	0.899	1.93	5.73	5.75	2.50	1977
1978	2.70	3.14	2.12	2.23	1.68	0.717	0.190	0.982	2.56	1.06	3.38	3.18	1.98	1978
1979	0.866	4.65	3.67	2.34	1.13	0.487	0.308	0.109	0.676	1.17	0.950	12.3	2.39	1979
1980	1.74	4.90	3.25	2.50	1.16	2.41	1.61	0.6[illegible]4	2.11	0.822	8.11	9.39	3.21	1980
1981	1.66	4.67	2.76	5.44	1.89	4.27	1.01	0.259	0.791	4.48	5.31	4.36	3.05	1981
1982	7.17	9.54	2.56	3.27	2.28	1.19	1.66	0.642	0.607	2.[illegible]2	4.07	4.87	3.28	1982
1983	6.41	4.75	2.21	1.97	1.25	1.34	3.88	0.180	1.65	1.54	7.92	1.29	2.85	1983
1984	9.27	4.02	3.79	2.79	3.74	1.58	0.703	0.227	0.877	2.36	5.36	3.61	3.19	1984
1985	1.33	2.60	1.56	[illegible].20	1.81	1.21	0.121	0.132	0.867	4.34	3.75	0.442	1.85	1985
1986	4.40	---	2.88	[illegible].53	3.40	0.569	1.18	0.124	0.638	0.736	5.14	3.58	---	1986
1987	3.70	2.73	4.09	2.31	2.33	0.649	0.554	0.151	0.089	0.108	1.77	3.24	1.81	1987
1988	2.17	3.76	3.38	4.03	3.57	1.41	0.489	0.171	0.526	2.20	6.14	4.43	2.68	1988
1989	5.53	1.29	4.79	4.63	3.05	0.973	0.415	1.16	0.178	2.00	11.6	3.66	3.27	1989
1990	5.41	6.36	3.18	2.84	1.31	2.84	0.348	0.219	0.382	2.87	10.4	7.57	3.61	1990
MEAN	4.86	4.41	3.38	3.03	2.20	1.39	0.891	0.453	1.01	2.42	4.90	5.28	2.86	MEAN

LOCATION - LAT 49 12 25 N DRAINAGE AREA, 47.7 km²
LONG 122 32 05 W NATURAL FLOW

KANAKA CREEK NEAR WEBSTER CORNERS - STATION NO. 08MH076

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	27.2 AT 01:15 PST ON OCT 24	15.2 ON DEC 12	0.076 ON AUG 10	---	1960
1961	76.5 AT 16:30 PST ON JAN 10	31.4 ON FEB 21	0.065 ON AUG 28	91 400	1961
1962	50.7 AT 05:15 PST ON JAN 03	23.3 ON JAN 03	0.181 ON AUG 02	81 300	1962
1963	104 AT 09:00 PST ON DEC 23	64.0 ON DEC 23	0.136 ON SEP 08	78 300	1963
1964	---	25.5E ON NOV 30	---	---	1964
1965	85.8 AT 18:00 PST ON FEB 04	34.3 ON FEB 05	0.116 ON AUG 02	80 800	1965
1966	70.8 AT 11:00 PST ON DEC 13	32.3 ON DEC 13	0.153 ON SEP 09	96 500	1966
1967	38.5 AT 07:00 PST ON FEB 03	22.9 ON FEB 03	0.093 ON AUG 29	92 100	1967
1968	110 AT 15:26 PST ON JAN 20	68.8 ON JAN 19	0.119 ON AUG 12	114 000	1968
1969	---	39.6E ON JAN 05	0.150 ON AUG 03	83 100	1969
1970	51.0 AT 10:02 PST ON DEC 06	32.6 ON DEC 06	0.167 ON JUL 20	75 700	1970
1971	77.9 AT 12:27 PST ON JAN 26	46.7 ON JAN 26	0.161 ON AUG 19	112 000	1971
1972	100 AT 13:35 PST ON JUL 12	57.8 ON JUL 12	0.167 ON SEP 04	123 000	1972
1973	62.3 AT 06:40 PST ON NOV 28	34.0 ON NOV 28	0.159 ON AUG 14	70 200	1973
1974	76.2 AT 03:55 PST ON DEC 21	46.2 ON FEB 03	0.176 ON SEP 24	103 000	1974
1975	101 E AT 18:50 PST ON DEC 08	71.4E ON DEC 02	0.105 ON AUG 06	107 000	1975
1976	42.5 AT 03:18 PST ON JAN 15	26.6 ON JAN 15	0.184 ON AUG 05	89 400	1976
1977	81.0 AT 21:16 PST ON JAN 17	40.8 ON JAN 18	0.105 ON AUG 19	78 800	1977
1978	57.2 AT 18:43 PST ON NOV 07	23.6 ON NOV 07	0.110 ON AUG 09	62 500	1978
1979	146 AT 01:59 PST ON DEC 14	86.2 ON DEC 14	0.090 ON AUG 13	75 200	1979
1980	112 AT 09:47 PST ON DEC 26	61.4 ON DEC 26	0.158 ON AUG 16	101 000	1980
1981	68.3 AT 15:59 PST ON OCT 01	29.1 ON OCT 31	0.183 ON SEP 18	96 200	1981
1982	107 AT 09:08 PST ON DEC 03	49.6 ON DEC 03	0.208 ON AUG 29	104 000	1982
1983	88.8 AT 01:55 PST ON JUL 12	39.5 ON JAN 10	0.089 ON AUG 21	89 700	1983
1984	108 AT 06:55 PST ON JAN 04	68.8 ON JAN 04	0.117 ON AUG 25	101 000	1984
1985	70.5 AT 15:03 PST ON NOV 01	28.6 ON NOV 01	0.057 ON AUG 27 *	58 300	1985
1986	---	---	0.072 ON SEP 07	---	1986
1987	54.0 AT 10:53 PST ON MAR 03	28.0 ON MAR 03	0.057 ON OCT 10	57 000	1987
1988	55.2 AT 20:17 PST ON DEC 12	26.2 ON NOV 05	0.075 ON SEP 14	84 700	1988
1989	260 E AT 21:36 PST ON NOV 09 *	90.9 ON NOV 09 *	0.118 ON OCT 03	103 000	1989
1990	97.0 AT 09:45 PST ON NOV 10	67.1 ON NOV 10	0.082 ON AUG 15	114 000	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		90 100	MEAN

KASLO RIVER BELOW KEMP CREEK - STATION NO. 08NH005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	54.6	39.7	11.9	9.46	7.65	7.68	4.59	---	1914
1915	3.47	2.97	4.62	16.3	30.7	31.3	27.4	14.9	7.49	7.01	6.25	4.68	13.2	1915
1916	---	---	4.91	11.7	28.4	70.0	47.7	15.4	8.72	5.34	4.52	3.36	---	1916
1917	2.35	2.32	2.27	5.53	34.5	53.4	49.3	14.3	8.29	6.99	5.38	4.62	15.9	1917
1918	3.82	3.54	4.04	13.0	30.9	63.3	24.1	11.5	7.34	10.5	7.27	5.69	15.4	1918
1919	3.51	3.20	4.13	12.7	40.6	44.7	22.8	10.5	5.60	3.41	3.40	3.40	13.2	1919
1920	2.83	2.41	---	---	---	---	---	---	---	---	---	---	---	1920
1964	---	---	---	4.66	29.2	58.8	23.2	7.70	10.8	8.93	5.28	3.60	---	1964
1965	2.64	2.33	2.49	11.6	34.1	49.9	28.8	10.1	6.74	6.52	5.08	3.05	13.7	1965
1966	2.39	2.34	2.99	9.54	38.1	48.2	24.9	9.75	5.01	3.83	3.17	3.25	12.8	1966
1967	2.39	1.99	2.03	5.34	32.7	83.8	38.5	10.7	5.32	5.55	4.64	2.44	16.3	1967
1968	2.01	2.42	4.58	4.97	27.1	67.6	38.8	17.3	11.0	6.69	5.29	3.27	15.9	1968
1969	1.68	1.92	2.46	11.3	43.6	55.3	22.5	7.92	7.01	6.73	5.70	3.47	14.2	1969
1970	2.32	2.23	2.11	3.84	23.7	49.6	15.7	6.98	5.38	4.45	3.14	2.58	10.2	1970
1971	2.34	3.40	2.47	8.06	45.1	56.7	37.7	14.2	6.22	5.10	3.51	2.71	15.7	1971
1972	2.13	1.86	4.56	7.36	41.3	70.6	43.6	17.0	7.20	6.15	3.96	2.63	17.4	1972
1973	2.31	2.02	2.39	5.16	25.2	39.1	20.3	7.11	4.45	5.01	4.26	3.31	10.1	1973
1974	2.97	2.53	2.55	10.0	25.4	69.3	43.6	18.1	7.85	4.18	3.39	2.80	16.1	1974
1975	2.37	2.05	2.05	3.85	21.7	47.8	31.6	12.7	7.95	6.38	6.52	5.43	12.6	1975
1976	3.16	2.56	2.46	8.03	37.3	41.8	45.3	25.9	11.9	6.33	3.90	3.74	16.1	1976
1977	2.41	2.24	2.28	8.41	19.0	33.6	11.5	8.04	6.89	4.67	3.65	2.88	8.80	1977
1978	2.28	2.05	3.17	9.22	24.2	47.7	32.7	12.2	11.9	7.95	4.53	3.45	13.5	1978
1979	2.65	2.25	2.68	5.04	25.9	36.6	17.8	7.07	4.86	3.23	2.50	2.58	9.45	1979
1980	1.88	1.78	2.03	15.0	46.7	32.9	15.6	7.82	6.68	5.10	4.14	3.97	12.0	1980
1981	3.91	3.28	4.30	8.59	39.2	40.0	44.6	16.5	7.75	7.60	6.32	4.35	15.6	1981
1982	3.10	3.07	3.12	5.20	29.0	74.1	38.2	16.6	10.5	8.26	5.94	3.99	16.8	1982
1983	3.34	3.10	4.94	10.3	33.2	43.6	30.3	12.5	8.18	4.88	7.38	4.01	13.9	1983
1984	3.77	3.11	3.93	8.97	15.1	58.0	36.6	12.2	7.88	5.85	4.05	3.03	13.5	1984
1985	2.46	2.16	2.21	8.17	38.0	44.2	17.2	7.74	9.75	7.91	6.86	3.52	12.5	1985
1986	3.05	2.82	4.57	10.1	33.6	51.9	21.2	8.62	5.05	5.20	3.86	2.69	12.8	1986
1987	2.19	2.05	3.08	9.59	38.0	29.6	13.8	6.55	4.08	2.69	2.39	2.31	9.74	1987
1988	1.67	1.76	2.13	11.2	30.7	43.2	19.5	7.26	4.78	8.02	5.41	3.34	11.6	1988
1989	2.77	2.19	2.30	8.41	25.8	44.9	19.5	10.5	7.80	5.08	7.63	4.35	11.8	1989
1990	3.22	2.73	2.96	14.5	25.4	53.0	38.0	11.1	5.39	5.36	7.46	4.55	14.5	1990
MEAN	2.69	2.47	3.12	8.93	31.7	51.2	29.7	11.8	7.43	6.02	4.98	3.56	13.5	MEAN

LOCATION - LAT 49 54 27 N, LONG 116 57 07 W

DRAINAGE AREA, 453 km^2

NATURAL FLOW

KASLO RIVER BELOW KEMP CREEK - STATION NO. 08NH005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	96.6 ON JUN 17	---	---	1914
1915	---	43.6 ON MAY 29	2.41 ON FEB 20	415 000	1915
1916	---	159 ON JUN 19 *	---	---	1916
1917	---	90.9 ON JUN 16	2.27B ON MAR 01	500 000	1917
1918	---	135 ON JUN 14	3.11 ON MAR 01	487 000	1918
1919	---	89.5 ON MAY 24	3.20B ON FEB 01	416 000	1919
1920	---	---	---	---	1920
1964	---	80.7 ON JUN 15	---	---	1964
1965	---	88.1 ON JUN 11	1.59 ON DEC 14	431 000	1965
1966	---	83.8 ON MAY 28	1.84 ON JAN 22	405 000	1966
1967	---	116 ON JUN 22	1.05 ON FEB 27 *	514 000	1967
1968	---	124 ON JUN 03	1.16B ON JAN 08	504 000	1968
1969	---	95.7 ON JUN 05	1.25B ON JAN 31	447 000	1969
1970	---	87.2 ON JUN 08	1.60 ON MAR 04	321 000	1970
1971	---	102 ON JUN 23	1.86B ON JAN 14	495 000	1971
1972	150 AT 02:10 PST ON JUN 01	131 ON MAY 31	1.61B ON FEB 04	550 000	1972
1973	71.9 AT 02:35 PST ON JUN 24	67.4 ON JUN 23	1.98B ON FEB 11	318 000	1973
1974	128 AT 00:06 PST ON JUN 17	110 ON JUN 17	2.15 ON MAR 10	508 000	1974
1975	63.7 AT 22:54 PST ON JUN 13	60.3 ON JUN 14	1.91 ON APR 04	397 000	1975
1976	79.0 AT 23:45 PST ON JUN 30	75.3 ON JUN 30	2.10B ON FEB 06	509 000	1976
1977	75.6 AT 23:00 PST ON JUN 08	70.8 ON JUN 08	2.05E ON MAR 03	278 000	1977
1978	77.9 AT 01:01 PST ON JUN 06	69.4 ON JUN 06	1.80 ON MAR 02	425 000	1978
1979	63.6 AT 01:13 PST ON MAY 27	56.0 ON MAY 27	2.03 ON NOV 28	298 000	1979
1980	74.3 AT 07:28 PST ON MAY 22	69.1 ON APR 29	1.60 ON FEB 14	379 000	1980
1981	100 AT 02:08 PST ON MAY 26	86.1 ON MAY 26	2.42 ON FEB 10	493 000	1981
1982	115 AT 00:10 PST ON JUN 15	105 ON JUN 15	2.12B ON FEB 12	530 000	1982
1983	96.3 AT 23:42 PST ON MAY 29	88.9 ON MAY 30	2.72B ON FEB 08	437 000	1983
1984	---	122 E ON JUN 29	2.62 ON DEC 03	428 000	1984
1985	102 AT 23:12 PST ON MAY 24	95.8 ON MAY 24	2.04 ON MAR 03	396 000	1985
1986	131 AT 22:18 PST ON MAY 28	117 ON MAY 31	2.37 ON DEC 31	402 000	1986
1987	93.2 AT 13:05 PST ON MAY 12	80.8 ON MAY 12	1.62A ON JAN 15	307 000	1987
1988	252 AT 03:53 PST ON JUN 24 *	67.4 ON JUN 17	1.53B ON JAN 14	367 000	1988
1989	71.5 AT 19:18 PST ON JUN 15	69.4 ON JUN 15	2.06 ON MAR 10	372 000	1989
1990	94.4 AT 00:20 PST ON JUN 25	87.5 ON JUN 25	2.42 ON FEB 14	457 000	1990
MEAN				426 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KATHLYN CREEK ABOVE SIMPSON CREEK - STATION NO. 08EE010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	0.613	0.298	0.061	0.148	0.362	0.164	0.081	---	1967
1968	0.072	0.071	0.183	0.471	0.461	0.568	0.436	0.243	0.594	0.412	0.236	0.110	0.321	1968
1969	0.025	0.018	0.023	0.115	0.206	0.495	0.180	0.121	0.176	0.156	0.158	0.155	0.153	1969
1970	0.091	0.052	0.071	0.097	0.095	0.299	0.171	0.236	0.095	0.090	0.077	0.057	0.119	1970
1971	0.053	0.068	0.029	0.226	0.484	0.648	0.457	0.199	0.120	0.147	0.109	0.097	0.220	1971
1972	0.061	0.048	0.111	0.408	0.654	0.807	0.454	0.217	0.116	0.266	0.446	0.153	0.312	1972
1973	0.114	0.135	0.075	0.483	0.489	0.456	0.406	0.192	---	---	0.119	0.057	---	1973
1974	0.038	0.089	0.067	0.361	0.435	0.378	0.422	---	---	---	---	---	---	1974
1975	0.065	0.035	0.027	0.223	0.439	0.723	0.291	---	---	---	---	---	---	1975
1976	---	---	---	---	0.560	0.450	0.311	0.414	0.065	0.238	0.206	0.057	---	1976
1977	0.100	0.126	0.123	0.618	0.282	0.142	0.206	0.001	0.310	0.073	0.016	0.044	0.169	1977
1978	0.027	0.019	0.014	---	---	---	---	---	---	---	---	0.063	---	1978
1979	---	---	---	---	0.351	0.380	0.326	0.032	0.098	0.136	0.133	0.109	---	1979
MEAN	0.065	0.066	0.072	0.334	0.405	0.497	0.330	0.172	0.191	0.209	0.166	0.089	0.216	MEAN

LOCATION - LAT 54 48 45 N, LONG 127 12 05 W DRAINAGE AREA, 24.6 km^2 NATURAL FLOW

KATHLYN CREEK ABOVE SIMPSON CREEK - STATION NO. 08EE010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	0.731 ON MAY 10	0.003 ON AUG 26	---	1967
1968	---	0.968 ON MAY 22	0.048B ON DEC 31	10 200	1968
1969	---	0.682 ON OCT 22	0.018B ON FEB 09	4 810	1969
1970	---	0.450 ON JUN 26	0.045 ON MAY 08	3 770	1970
1971	---	0.920 ON JUN 25	0.025 ON MAR 18	6 950	1971
1972	---	1.30 ON JUN 15 *	0.040B ON FEB 08	9 850	1972
1973	---	0.731 ON MAY 18	---	---	1973
1974	---	0.801 ON APR 28	0.012B ON JAN 18	---	1974
1975	---	1.04 ON JUN 21	---	---	1975
1976	---	1.21 ON MAY 04	0.010 ON SEP 03	---	1976
1977	---	1.12 ON SEP 19	0 ON AUG 20 *	5 340	1977
1978	---	---	0 ON SEP 25	---	1978
1979	---	---	---	---	1979
MEAN				6 820	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KAZCHEK CREEK NEAR THE MOUTH - STATION NO. 08JE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.922	0.874	0.885	2.63	11.7	7.89	4.59	1.91	1.51	1.56	4.14	3.80	3.54	1980
1981	3.34	2.60	2.11	5.14	27.8	19.5	7.12	2.24	0.772	0.717	1.19	2.06	6.25	1981
1982	2.00	1.57	1.68	5.21	30.0	19.4	8.66	3.90	2.50	1.84	2.40	2.31	6.83	1982
1983	2.69	2.46	2.04	6.37	22.5	11.1	12.7	5.59	2.24	2.92	1.77	1.34	6.18	1983
1984	2.66	2.65	2.88	5.93	29.6	23.0	8.91	2.94	1.96	2.22	1.93	1.61	7.20	1984
1986	1.79	1.47	1.83	4.26	19.7	26.2	9.78	2.06	0.705	1.23	1.25	0.987	5.95	1986
1989	---	---	---	---	31.9	10.1	3.39	1.32	0.380	0.286	1.13	1.87	---	1989
MEAN	2.23	1.94	1.90	4.92	24.7	16.7	7.88	2.85	1.44	1.54	1.97	2.00	5.99	MEAN

LOCATION - LAT 54 54 01 N DRAINAGE AREA, 881 km²
LONG 125 08 17 W NATURAL FLOW

KAZCHEK CREEK NEAR THE MOUTH - STATION NO. 08JE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	13.9 AT 14:13 PST ON MAY 15	13.7 ON MAY 17	0.790B ON FEB 13	112 000	1980
1981	33.6 AT 15:30 PST ON MAY 19	33.4 ON MAY 19	0.531 ON SEP 29	197 000	1981
1982	---	37.8E ON MAY 14	1.14 B ON MAR 01	215 000	1982
1983	30.4 AT 13:50 PST ON MAY 08	26.8 ON MAY 08	1.21 B ON DEC 28	195 000	1983
1984	45.8 AT 20:01 PST ON MAY 22 *	45.8 ON MAY 22 *	1.36 B ON JAN 01	228 000	1984
1986	42.8E AT 11:20 PST ON JUN 02	42.4E ON JUN 02	0.318 ON SEP 20	188 000	1986
1989	39.9 AT 02:45 PST ON MAY 12	39.1 ON MAY 11	0.129 ON SEP 24 *	---	1989
				189 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

KECHIKA RIVER ABOVE BOYA CREEK - STATION NO. 10BB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	520	331	215	155	122	65.5	42.9	---	1967
1968	26.3	24.2	24.8	30.9	148	304	331	193	185	104	65.2	36.7	123	1968
1969	23.7	21.8	21.2	37.3	151	389	227	230	168	103	54.1	35.2	122	1969
1970	27.7	26.6	27.3	31.6	97.0	493	327	259	204	165	79.0	40.7	149	1970
1971	30.5	26.1	25.2	31.3	143	451	268	200	131	88.5	51.8	30.2	123	1971
1972	18.4	14.9	14.4	24.7	164	548	299	251	142	125	54.0	35.0	141	1972
1973	29.7	26.0	26.4	30.3	165	486	443	239	198	94.4	48.1	36.7	152	1973
1974	29.5	26.4	25.8	29.1	96.9	301	488	345	178	186	90.4	46.8	155	1974
1975	39.0	36.6	32.7	33.5	95.3	310	402	277	126	88.1	44.9	37.1	128	1975
1976	30.5	25.6	23.9	33.7	146	311	384	264	163	103	62.0	37.1	132	1976
1977	34.4	29.0	25.4	46.1	167	436	372	255	129	95.1	56.0	33.0	140	1977
1978	24.9	21.9	21.3	35.2	81.6	315	188	198	161	125	66.4	44.1	107	1978
1979	33.1	25.2	29.3	32.9	117	426	472	217	152	120	75.8	36.9	145	1979
1980	28.9	29.7	26.9	27.1	153	352	403	229	198	205	92.1	52.0	150	1980
1981	42.2	36.3	35.2	---	---	---	---	---	166	104	72.7	36.6	---	1981
1982	26.7	28.1	28.5	29.5	99.0	489	300	196	183	115	65.3	38.6	133	1982
1983	31.1	28.9	27.0	31.6	123	418	272	202	140	95.7	56.4	31.5	122	1983
1984	24.4	24.6	29.1	44.4	96.0	422	381	341	199	111	55.4	37.9	147	1984
1985	32.2	23.6	25.5	34.9	142	353	467	217	252	161	63.7	43.3	152	1985
1986	36.5	25.1	30.2	36.3	86.2	369	464	203	112	192	86.8	61.3	143	1986
1987	41.3	32.1	32.2	36.3	165	472	468	276	241	188	61.4	37.1	172	1987
1988	34.9	31.4	32.0	46.0	225	542	451	288	156	114	74.3	45.5	170	1988
1989	32.7	29.2	26.8	45.4	217	436	297	249	141	103	63.3	37.8	140	1989
1990	30.5	27.3	27.7	32.6	198	624	332	188	119	77.1	50.1	36.3	146	1990
MEAN	30.8	27.0	26.9	34.6	140	425	364	241	167	124	64.8	39.6	141	MEAN

LOCATION - LAT 59 05 54 N DRAINAGE AREA, 11 200 km²
LONG 127 32 02 W NATURAL FLOW

KECHIKA RIVER ABOVE BOYA CREEK - STATION NO. 10BB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	640 AT 21:15 PST ON JUN 23	629 ON JUN 22	---	---	1967
1968	461 AT 04:00 PST ON JUL 14	464 ON JUL 14	23.8B ON FEB 02	3 890 000	1968
1969	597 AT 05:00 PST ON JUN 12	578 ON JUN 12	20.4B ON MAR 19	3 850 000	1969
1970	714 AT 21:53 PST ON JUN 05	685 ON JUN 05	22.8B ON MAR 15	4 690 000	1970
1971	657 AT 12:46 PST ON JUN 25	637 ON JUN 25	24.3B ON MAR 29	3 890 000	1971
1972	875 AT 09:45 PST ON JUN 02	824 ON JUN 02	13.6B ON FEB 27 *	4 450 000	1972
1973	634 AT 05:20 PST ON JUN 28	617 ON JUN 27	24.4B ON MAR 03	4 810 000	1973
1974	745 AT 11:06 PST ON JUL 18	733 ON JUL 18	24.9B ON MAR 10	4 880 000	1974
1975	665 AT 02:09 PST ON JUN 30	623 ON JUN 30	31.1B ON MAR 26	4 020 000	1975
1976	634 AT 03:23 PST ON JUL 02	606 ON JUL 01	23.2B ON MAR 15	4 190 000	1976
1977	646 AT 08:21 PST ON JUN 21	637 ON JUN 20	23.5B ON MAR 23	4 430 000	1977
1978	433 AT 09:30 PST ON JUN 09	422 ON JUN 09	20.0B ON MAR 05	3 380 000	1978
1979	719 AT 09:27 PST ON JUL 04	712 ON JUL 04	23.2B ON FEB 10	4 590 000	1979
1980	686 AT 20:37 PST ON JUL 17	677 ON JUL 17	25.2B ON APR 07	4 750 000	1980
1981	---	---	26.8B ON DEC 31	---	1981
1982	732 AT 09:28 PST ON JUN 15	714 ON JUN 15	25.0B ON JAN 04	4 210 000	1982
1983	690 AT 17:06 PST ON JUN 02	681E ON JUN 02	24.0B ON APR 07	3 840 000	1983
1984	685 AT 19:54 PST ON JUN 25	673 ON JUN 26	21.9B ON JAN 25	4 660 000	1984
1985	---	640E ON JUL 12	20.8B ON FEB 12	4 800 000	1985
1986	698 AT 10:37 PST ON JUL 15	689 ON JUL 15	22.7B ON FEB 18	4 500 000	1986
1987	763 AT 07:00 PST ON JUL 04	751 ON JUL 04	28.2B ON MAR 04	5 410 000	1987
1988	864 AT 16:26 PST ON JUN 13	861 ON JUN 13	30.0B ON FEB 07	5 390 000	1988
1989	612 AT 09:22 PST ON JUN 06	594 ON JUN 14	24.8B ON MAR 28	4 430 000	1989
1990	1 030 AT 14:47 PST ON JUN 03 *	1 010 ON JUN 03 *	26.9B ON FEB 25	4 590 000	1990
				4 440 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KECHIKA RIVER AT THE MOUTH - STATION NO. 10BB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	197	110	76.5	---	1962
1963	70.8	65.1	59.5	65.2	337	727	909	403	305	190	119	76.5	279	1963
1964	62.3	59.5	68.0	73.6	122	1 250	599	407	225	180	93.0	62.3	266	1964
1965	48.9	46.7	47.1	124	306	647	473	274	288	221	---	---	---	1965
1966	---	---	---	---	---	650	588	373	253	194	116	77.6	---	1966
1967	65.4	52.3	45.6	48.2	249	1 000	537	339	257	219	101	76.0	250	1967
1968	47.9	41.8	43.2	52.9	265	552	545	320	388	201	98.1	66.9	219	1968
1969	41.8	35.5	35.8	73.8	295	661	341	400	322	171	78.6	71.5	211	1969
1970	56.1	50.2	45.5	56.0	163	866	515	416	342	293	116	68.9	250	1970
1971	53.5	48.5	45.3	52.8	265	821	427	283	213	153	82.1	62.7	209	1971
1972	40.1	27.7	26.5	39.9	289	1 000	489	408	261	258	94.8	59.9	250	1972
1973	57.9	47.5	44.9	57.1	276	817	731	374	368	173	94.5	83.6	261	1973
1974	64.2	42.3	36.9	37.8	202	606	882	581	300	358	168	84.7	282	1974
1975	68.8	64.6	60.6	60.4	182	552	654	451	247	168	84.4	69.2	223	1975
1976	57.3	50.1	46.2	56.7	257	626	693	428	312	193	116	72.1	243	1976
1977	68.5	56.2	48.0	78.6	310	870	682	406	237	170	93.3	55.5	257	1977
1978	48.9	42.6	39.3	60.2	157	528	292	298	271	231	117	75.6	180	1978
1979	54.0	37.7	42.6	53.3	251	902	867	342	254	209	115	62.9	267	1979
1980	51.1	52.1	49.0	51.5	300	648	656	422	349	370	164	89.3	268	1980
1981	69.0	58.3	60.4	60.6	573	905	586	309	299	210	136	59.4	278	1981
1982	44.1	45.9	49.0	53.3	160	965	510	325	314	206	118	72.4	239	1982
1983	59.5	57.3	53.4	60.8	232	734	425	328	265	177	107	57.2	213	1983
1984	44.2	42.9	47.9	66.6	176	736	605	530	351	199	134	110	254	1984
1985	58.2	42.3	46.9	63.9	298	672	842	330	396	267	105	66.8	267	1985
MEAN	56.0	48.5	47.3	61.2	258	771	602	380	296	217	111	72.1	246	MEAN

LOCATION - LAT 59 36 55 N
LONG 127 18 37 W

DRAINAGE AREA, 22 700 km^2
NATURAL FLOW

KECHIKA RIVER AT THE MOUTH - STATION NO. 10BB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	1 660 AT 17:30 PST ON JUL 13	1 630 ON JUL 13	56.6B ON APR 01	8 790 000	1963
1964	1 980 AT 12:00 PST ON JUN 12 *	1 980 ON JUN 12 *	59.5B ON FEB 01	8 430 000	1964
1965	1 040 AT 17:30 PST ON JUN 03	1 020 ON JUN 03	45.3B ON MAR 11	---	1965
1966	1 060 AT 21:00 PST ON JUN 18	994 ON JUN 18	---	---	1966
1967	1 180 AT 23:00 PST ON JUN 22	1 160 ON JUN 23	41.6B ON MAR 28	7 870 000	1967
1968	833 AT 19:30 PST ON JUN 12	784 ON JUN 12	41.6B ON FEB 02	6 920 000	1968
1969	1 070 AT 20:00 PST ON MAY 26	983 ON MAY 26	34.0B ON MAR 18	6 660 000	1969
1970	1 400 AT 18:18 PST ON JUN 05	1 350 ON JUN 05	40.2B ON MAR 15	7 870 000	1970
1971	1 190 AT 20:37 PST ON JUN 25	1 140 ON JUN 25	42.5B ON MAR 24	6 600 000	1971
1972	1 710 AT 11:52 PST ON JUN 01	1 630 ON JUN 01	25.3B ON MAR 29 *	7 900 000	1972
1973	1 090 AT 20:20 PST ON JUN 20	1 050 ON JUN 21	42.2B ON MAR 01	8 240 000	1973
1974	1 430 AT 10:35 PST ON JUL 18	1 420 ON JUL 18	34.0B ON APR 06	8 900 000	1974
1975	1 130 AT 11:11 PST ON JUN 30	1 110 ON JUN 30	59.5B ON MAR 21	7 030 000	1975
1976	1 150 AT 04:53 PST ON JUL 02	1 130 ON JUL 02	45.0B ON MAR 24	7 680 000	1976
1977	1 220 AT 21:25 PST ON JUN 17	1 200 ON JUN 17	45.3B ON MAR 25	8 110 000	1977
1978	756 AT 23:02 PST ON JUN 06	736 ON JUN 06	37.7B ON MAR 04	5 690 000	1978
1979	1 360 AT 22:58 PST ON JUL 04	1 320 ON JUL 04	35.1B ON FEB 10	8 420 000	1979
1980	1 160 AT 08:40 PST ON JUL 25	1 140 ON JUL 25	46.7B ON MAR 24	8 470 000	1980
1981	1 530 AT 12:50 PST ON MAY 28	1 510 ON MAY 28	42.0B ON DEC 31	8 770 000	1981
1982	1 360 AT 23:43 PST ON JUN 15	1 350 ON JUN 15	39.8B ON JAN 04	7 530 000	1982
1983	1 340 AT 18:42 PST ON JUN 02	1 330 ON JUN 02	48.0B ON APR 09	6 730 000	1983
1984	1 250 AT 02:47 PST ON JUN 26	1 230 ON JUN 26	39.5B ON JAN 25	8 030 000	1984
1985	1 370 AT 12:00 PST ON JUL 13	1 350 ON JUL 13	37.5B ON FEB 13	8 420 000	1985
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 760 000	MEAN

KEEN CREEK BELOW KYAWATS CREEK - STATION NO. 08NH132

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	1.30	1.55	1.15	0.805	---	1973
1974	0.562	0.471	0.303	1.00	5.67	18.2	12.5	5.49	2.16	0.740	0.655	0.712	4.05	1974
1975	0.447	0.362	0.467	0.591	5.09	13.1	9.91	3.98	2.16	1.76	1.72	1.38	3.43	1975
1976	0.668	0.497	0.390	1.12	9.24	10.3	12.8	8.12	3.10	1.38	0.602	0.496	4.09	1976
1977	0.413	0.364	0.341	1.56	4.59	9.89	3.64	3.03	2.26	1.13	0.832	0.552	2.39	1977
1978	0.402	0.369	0.480	1.36	5.76	13.4	10.4	3.77	3.72	1.93	1.18	0.639	3.63	1978
1979	0.425	0.396	0.448	0.865	6.53	9.95	5.36	2.27	1.50	0.810	0.553	0.658	2.49	1979
1980	0.456	0.406	0.491	3.51	12.3	8.89	4.97	2.31	1.78	1.19	1.06	0.980	3.20	1980
1981	0.867	0.641	0.577	1.47	10.2	9.32	12.2	4.65	1.93	1.99	1.43	0.962	3.88	1981
1982	0.676	0.592	0.546	0.671	5.86	17.7	10.3	4.77	3.08	2.25	1.28	0.645	4.04	1982
1983	0.491	0.397	0.468	1.50	8.11	11.0	9.08	3.69	2.02	0.921	1.84	0.675	3.36	1983
1984	0.740	0.511	0.476	1.19	3.27	13.3	9.42	3.26	1.79	1.49	0.728	0.424	3.05	1984
1985	0.345	0.283	0.256	1.23	8.88	10.2	4.29	1.86	2.28	1.48	1.21	0.606	2.75	1985
1986	0.449	0.400	0.552	1.69	8.92	14.0	6.05	2.57	1.31	1.37	0.958	0.795	3.27	1986
1987	0.647	0.546	0.427	1.84	10.3	8.53	4.45	1.85	1.11	0.589	0.533	0.472	2.62	1987
1988	0.283	0.352	0.378	2.11	8.19	12.2	5.92	2.09	1.29	2.52	1.35	0.787	3.13	1988
1989	0.613	0.473	0.524	1.62	6.82	13.2	6.22	3.38	2.07	1.24	1.93	0.960	3.26	1989
1990	0.662	0.520	0.436	2.14	5.92	14.2	11.2	3.09	1.27	1.44	1.70	1.01	3.64	1990
MEAN	0.538	0.446	0.445	1.50	7.39	12.2	8.16	3.54	2.01	1.43	1.15	0.753	3.31	MEAN

LOCATION - LAT 49 52 18 N DRAINAGE AREA, 92.2 km^2
LONG 117 07 13 W NATURAL FLOW

KEEN CREEK BELOW KYAWATS CREEK - STATION NO. 08NH132

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	34.8 AT 22:00 PST ON JUN 16	30.6 ON JUN 17	0.249B ON MAR 24	128 000	1974
1975	---	17.8E ON JUL 04	0.331B ON FEB 04	108 000	1975
1976	22.5 AT 22:06 PST ON JUL 08	21.3 ON JUN 30	0.320 ON MAR 17	129 000	1976
1977	25.2 AT 01:28 PST ON JUN 08	23.4 ON JUN 08	0.323B ON MAR 04	75 300	1977
1978	22.9 AT 00:52 PST ON JUN 06	20.3 ON JUN 09	0.351B ON MAR 07	115 000	1978
1979	19.6 AT 02:30 PST ON MAY 27	16.5 ON MAY 27	0.371B ON FEB 04	78 500	1979
1980	22.2 AT 06:28 PST ON MAY 22	20.2 ON MAY 22	0.377B ON JAN 31	101 000	1980
1981	28.8 AT 02:07 PST ON MAY 26	24.0 ON MAY 26	0.507 ON MAR 16	122 000	1981
1982	26.3 AT 23:15 PST ON JUN 25	24.4 ON JUN 27	0.461 ON APR 18	127 000	1982
1983	28.7 AT 20:40 PST ON JUL 12	21.1 ON JUL 13	0.340B ON FEB 09	106 000	1983
1984	35.8 AT 15:53 PST ON JUN 29 *	30.3 ON JUN 29	0.370B ON MAR 05	96 400	1984
1985	33.0 AT 21:32 PST ON JUN 07	24.7 ON MAY 24	0.247B ON FEB 25 *	86 800	1985
1986	34.5 AT 22:52 PST ON MAY 28	31.6 ON MAY 28 *	0.360B ON FEB 16	103 000	1986
1987	30.8 AT 13:36 PST ON MAY 12	25.4 ON MAY 12	0.335B ON DEC 31	82 700	1987
1988	23.5 AT 01:23 PST ON JUN 23	21.3 ON JUN 17	0.250B ON FEB 01	98 900	1988
1989	27.0 AT 19:50 PST ON JUN 15	25.7 ON JUN 15	0.430B ON MAR 09	103 000	1989
1990	31.6 AT 09:40 PST ON JUN 25	28.6 ON JUN 25	0.400B ON MAR 02	115 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		104 000	MEAN

KELLY CREEK AT 850 M CONTOUR - STATION NO. 08NE113

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	0.869	2.63	0.937	0.541	0.109	0.110	0.098	0.111	0.070	---	1971
1972	0.069	0.062	0.448	0.640	3.30	0.884	0.292	0.119	0.098	0.076	0.082	0.077	0.516	1972
1973	0.078	0.065	0.141	0.449	2.11	0.586	0.148	0.060	0.056	0.071	0.170	0.198	0.347	1973
1974	0.260	0.199	0.196	0.992	2.37	2.68	0.489	0.139	0.081	0.072	0.107	0.083	0.639	1974
1975	0.058	0.064	0.089	0.337	1.75	1.64	0.627	0.223	0.124	0.115	0.256	0.260	0.464	1975
1976	0.169	0.141	0.113	0.647	2.55	1.12	0.271	0.218	0.149	0.110	0.090	0.064	0.471	1976
1977	0.039	0.040	0.062	0.486	0.906	0.338	0.109	0.061	0.059	0.069	0.078	0.088	0.195	1977
1978	0.077	0.074	0.332	0.949	1.85	1.34	0.303	0.113	0.142	0.103	0.084	0.062	0.454	1978
1979	0.030	0.056	0.105	0.350	1.64	0.512	0.131	0.059	0.049	0.056	0.049	0.079	0.262	1979
1980	0.058	0.095	0.197	1.26	1.54	0.376	0.153	0.085	0.073	0.057	0.102	0.157	0.345	1980
1981	0.284	0.286	0.341	0.646	1.79	1.24	0.482	0.150	0.082	0.093	0.102	0.099	0.467	1981
1982	0.078	0.164	0.247	0.453	1.92	1.13	0.416	0.154	0.104	0.103	0.100	0.130	0.418	1982
MEAN	0.109	0.113	0.206	0.673	2.03	1.07	0.330	0.124	0.094	0.085	0.111	0.114	0.416	MEAN

LOCATION - LAT 49 06 34 N DRAINAGE AREA, 23.1 km²
LONG 117 30 08 W NATURAL FLOW

KELLY CREEK AT 850 M CONTOUR - STATION NO. 08NE113

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	6.20E ON MAY 13	---	---	1971
1972	---	6.74 ON MAY 22 *	0.051E ON JAN 14	16 300	1972
1973	---	4.84 ON MAY 18	0.042E ON SEP 11	10 900	1973
1974	---	4.39 ON JUN 11	0.071E ON SEP 26	20 200	1974
1975	---	3.96 ON JUN 03	0.051B ON FEB 06	14 600	1975
1976	---	4.22 ON MAY 10	0.059B ON DEC 31	14 900	1976
1977	---	1.62 ON APR 25	0.034 ON JAN 05	6 160	1977
1978	---	3.17 ON MAY 16	0.045 ON AUG 12	14 300	1978
1979	---	2.40E ON MAY 03	0.023B ON JAN 16 *	8 250	1979
1980	---	4.81E ON APR 29	0.037 ON OCT 11	10 900	1980
1981	---	2.31 ON MAY 22	0.064 ON SEP 17	14 700	1981
1982	---	3.67 ON MAY 18	0.064 ON FEB 12	13 200	1982
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 100	MEAN

KELLY CREEK NEAR FRUITVALE - STATION NO. 08NE071

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	0.086	---	---	---	---	1946
1947	---	---	---	1.60	2.09	0.493	0.174	0.065	0.052	---	---	---	---	1947
1948	---	---	---	1.55	3.88	1.70	0.344	0.179	0.067	---	---	---	---	1948
1949	---	---	---	---	2.58	0.534	0.133	0.058	0.040	---	---	---	---	1949
1950	---	---	---	1.03	2.01	1.78	0.243	0.105	0.071	---	---	---	---	1950
1951	---	---	---	1.16	1.19	0.332	0.139	0.045	0.062	---	---	---	---	1951
MEAN	---	---	---	1.34	2.35	0.968	0.207	0.090	0.063	---	---	---	---	MEAN

LOCATION - LAT 49 06 18 N DRAINAGE AREA, 31.3 km²
LONG 117 31 09 W REGULATED

KELLY CREEK NEAR FRUITVALE - STATION NO. 08NE071

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	5.58 ON MAY 05	0.042 ON SEP 03	---	1947
1948	---	7.14 ON MAY 27 *	0.054 ON SEP 15	---	1948
1949	---	5.64 ON MAY 13	0.034 ON SEP 07	---	1949
1950	---	2.80 ON MAY 16	0.068 ON SEP 10	---	1950
1951	---	2.27 ON MAY 06	0.020 ON AUG 22 *	---	1951
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KELLY CREEK NEAR FRUITVALE (LOWER STATION) - STATION NO. 08NE057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	---	---	---	---	---	0.015	0.026	---	---	---	---	1940
1941	---	---	---	1.21	1.16	0.550	0.316	0.089	0.314	---	---	---	---	1941
1942	---	---	---	1.53	2.52	1.42	0.581	0.082	0.038	---	---	---	---	1942
MEAN	---	---	---	1.37	1.84	0.985	0.449	0.062	0.126	---	---	---	---	MEAN

LOCATION - LAT 49 06 18 N DRAINAGE AREA, 61.4 km²
LONG 117 33 10 W REGULATED

KELLY CREEK NEAR FRUITVALE (LOWER STATION) - STATION NO. 08NE057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1940	---	---	---	---	1940
1941	---	---	---	---	1941
1942	---	3.68 ON MAY 27 *	---	---	1942
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KELLY CREEK NEAR FRUITVALE (UPPER STATION) - STATION NO. 08NE056

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	---	---	---	---	---	0.049	---	---	---	---	---	1940
MEAN	---	---	---	---	---	---	---	0.049	---	---	---	---	---	MEAN

LOCATION - LAT 49 06 46 N DRAINAGE AREA, 19.2 km²
LONG 117 29 27 W NATURAL FLOW

KELLY CREEK NEAR FRUITVALE (UPPER STATION) - STATION NO. 08NE056

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1940	---	---	---	---	1940
				---	MEAN

KELOWNA CREEK AT RUTLAND STATION - STATION NO. 08NM117

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	0.530	2.39	0.442	0.165	0.195	0.173	0.214	---	---	---	1950
1951	---	---	---	---	2.26	0.215	0.185	0.190	0.222	---	---	---	---	1951
1952	---	---	---	1.52	2.20	0.263	0.206	0.181	0.274	---	---	---	---	1952
1953	---	---	---	0.244	0.769	0.531	0.195	0.211	0.209	---	---	---	---	1953
1954	---	---	---	0.275	3.30	2.00	0.527	0.228	0.407	---	---	---	---	1954
1970	---	---	---	---	---	---	---	---	---	---	0.125	0.132	---	1970
1971	0.144	0.183	0.153	0.130	0.672	1.17	0.206	0.101	0.103	0.122	0.134	0.137	0.271	1971
1972	0.143	0.128	0.333	0.754	2.63	1.67	0.52[illegible]	0.153	0.165	0.162	0.177	0.174	0.586	1972
1973	0.151	0.152	0.192	0.162	0.270	0.139	0.112	0.091	0.114	0.156	0.150	0.168	0.155	1973
1974	0.139	0.170	0.164	0.484	3.61	1.70	0.117	0.117	0.116	0.132	0.170	0.182	0.595	1974
1975	0.168	0.171	0.260	0.158	0.962	0.725	0.120	0.119	0.121	0.125	---	---	---	1975
MEAN	0.149	0.161	0.220	0.473	1.91	0.886	0.235	0.159	0.190	0.152	0.151	0.159	0.402	MEAN

LOCATION - LAT 49 55 05 N DRAINAGE AREA, 162 km²
LONG 119 23 31 W REGULATED

KELOWNA CREEK AT RUTLAND STATION - STATION NO. 08NM117

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	3.60 ON MAY 13	---	---	1951
1952	---	4.81 ON APR 27	---	---	1952
1953	---	3.09 ON JUN 14	---	---	1953
1954	---	4.73 ON MAY 14	---	---	1954
1970	---	---	---	---	1970
1971	---	3.23 ON JUN 11	0.011 ON JUL 07 *	8 540	1971
1972	---	4.47 ON MAY 22	0.062 ON APR 27	18 500	1972
1973	---	1.00 ON MAY 25	0.076 ON MAY 21	4 880	1973
1974	---	6.17 ON MAY 26 *	0.048 ON JUN 23	18 800	1974
1975	---	2.70 ON JUN 04	0.110 ON JUL 23	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 700	MEAN

KELOWNA CREEK NEAR KELOWNA (LOWER STATION) - STATION NO. 08NM053

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	0.991	0.309	0.126	0.206	0.252	---	---	---	---	1922
1950	---	---	---	0.694	2.26	0.743	0.538	0.579	0.586	0.615	---	---	---	1950
1951	---	---	---	1.27	2.44	0.652	0.695	0.611	0.662	---	---	---	---	1951
1952	---	---	---	1.71	2.48	0.722	0.707	0.677	0.697	---	---	---	---	1952
1953	---	---	---	0.404	0.819	0.873	0.432	0.615	0.637	---	---	---	---	1953
1954	---	---	---	0.660	3.42	2.25	1.01	0.867	1.00	---	---	---	---	1954
1955	---	---	---	---	1.81	1.11	0.563	0.541	0.592	---	---	---	---	1955
1956	---	---	---	1.32	1.80	1.32	0.469	0.587	0.792	---	---	---	---	1956
1957	---	---	---	---	1.11	0.493	0.507	0.687	0.622	---	---	---	---	1957
1958	---	---	---	---	0.701	0.477	0.499	0.375	0.468	---	---	---	---	1958
1959	---	---	---	0.436	1.99	0.669	0.411	0.486	0.587	---	---	---	---	1959
1960	---	---	---	---	1.42	0.523	0.415	0.498	0.611	---	---	---	---	1960
1961	---	---	---	0.304	1.61	0.613	0.428	0.423	0.469	---	---	---	---	1961
1962	---	---	---	---	---	---	0.305	0.494	0.400	---	---	---	---	1962
1963	---	---	---	---	0.680	0.340	0.433	---	---	---	---	---	---	1963
1964	---	---	---	---	0.624	0.738	0.469	0.442	0.800	---	---	---	---	1964
1965	---	---	---	0.536	0.752	0.568	0.443	0.537	0.487	---	---	---	---	1965
1966	---	---	---	0.616	0.867	0.325	0.378	0.367	0.553	---	---	---	---	1966
1967	---	---	---	---	0.746	0.696	0.299	0.332	0.375	0.372	0.399	0.292	---	1967
1968	0.239	0.221	0.259	0.235	0.410	0.990	0.379	0.514	0.470	0.382	0.334	0.266	0.391	1968
1969	0.220	0.311	0.453	2.33	6.33	0.342	0.300	0.314	0.348	0.325	0.271	0.257	0.991	1969
1970	0.238	0.294	0.269	0.226	0.278	0.280	0.251	0.209	0.262	0.278	0.267	0.207	0.255	1970
1971	0.264	0.325	0.277	0.238	0.697	1.14	0.378	0.221	0.274	0.246	0.254	0.242	0.379	1971
1972	0.338	0.392	0.516	0.943	2.69	1.92	0.501	0.272	0.308	0.294	0.297	0.290	0.731	1972
1973	0.241	0.242	0.401	0.229	0.293	0.176	0.158	0.151	0.187	0.264	0.293	0.344	0.249	1973
1974	0.326	0.368	0.311	0.684	3.76	1.77	0.197	0.185	0.209	0.229	0.304	0.344	0.727	1974
1975	0.288	0.253	0.445	0.346	1.32	0.889	0.173	0.202	0.187	0.195	0.224	0.275	0.401	1975
1976	0.284	0.320	0.322	0.287	1.57	1.32	0.263	0.818	0.911	0.834	0.534	0.376	0.655	1976
1977	0.286	0.324	0.295	0.498	2.16	0.438	0.163	0.178	0.226	0.250	0.267	0.291	0.450	1977
1978	0.283	0.349	0.412	0.599	1.71	0.559	0.244	0.271	0.444	0.370	0.430	0.331	0.501	1978
1979	0.272	0.300	0.483	0.634	2.08	0.250	0.234	0.270	0.319	0.312	0.320	0.313	0.485	1979
1980	0.250	0.328	0.338	0.400	0.230	0.730	0.331	0.264	0.354	0.304	0.312	0.293	0.343	1980
1981	0.325	0.323	0.320	0.767	3.30	1.57	1.05	0.559	0.497	0.441	0.453	0.379	0.837	1981
1982	0.319	0.412	0.549	0.500	3.30	0.771	3.28	1.41	1.09	0.699	0.541	0.518	1.13	1982
1983	0.612	0.817	1.13	2.27	3.31	0.748	0.842	0.439	0.509	0.364	0.451	0.331	0.986	1983
1984	0.407	0.459	0.501	1.55	2.70	2.38	0.302	0.359	0.367	0.369	0.375	0.323	0.839	1984
1985	0.314	0.302	0.364	0.567	1.12	0.401	0.196	0.276	0.396	0.369	0.311	0.265	0.408	1985
1986	0.250	0.279	0.467	0.962	2.94	0.601	0.369	0.260	0.430	0.403	0.386	0.352	0.645	1986
1987	0.311	0.296	0.352	0.573	0.994	0.262	0.233	0.229	0.217	0.215	0.223	0.217	0.344	1987
1988	0.224	0.228	0.218	0.433	0.450	0.281	0.225	0.179	0.182	0.196	0.190	0.190	0.250	1988
1989	0.177	0.198	0.402	0.845	2.05	0.330	0.258	0.236	0.250	0.176	0.205	0.189	0.445	1989
1990	0.173	0.175	0.166	0.484	0.957	4.26	0.816	0.214	0.225	0.261	0.211	0.214	0.677	1990
MEAN	0.289	0.327	0.402	0.744	1.74	0.874	0.483	0.423	0.470	0.351	0.327	0.296	0.570	MEAN

LOCATION - LAT 49 53 41 N   DRAINAGE AREA, 221 km²
LONG 119 25 06 W   REGULATED

KELOWNA CREEK NEAR KELOWNA (LOWER STATION) - STATION NO. 08NM053

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	3.09 ON MAY 17	---	---	1922
1950	---	3.79 ON MAY 15	---	---	1950
1951	---	3.74 ON MAY 14	---	---	1951
1952	---	4.47 ON APR 28	---	---	1952
1953	---	3.23 ON JUN 13	---	---	1953
1954	---	6.80 ON MAY 12	---	---	1954
1955	---	4.16 ON MAY 20	---	---	1955
1956	---	3.74 ON APR 23	---	---	1956
1957	---	2.32 ON MAY 02	---	---	1957
1958	---	1.67 ON MAY 04	---	---	1958
1959	---	3.60 ON MAY 20	---	---	1959
1960	---	2.66 ON MAY 16	---	---	1960
1961	---	2.49 ON JUN 07	---	---	1961
1962	---	---	---	---	1962
1963	---	1.59 ON MAY 01	---	---	1963
1964	---	2.21 ON JUN 09	---	---	1964
1965	---	4.70 ON APR 29	---	---	1965
1966	---	1.94 ON MAY 08	---	---	1966
1967	---	2.28 ON JUN 05	---	---	1967
1968	---	2.00 ON JUN 19	0.142 ON JAN 11	12 400	1968
1969	15.1 AT 00:08 PST ON MAY 14 *	14.6 ON MAY 13 *	0.204B ON JAN 01	31 200	1969
1970	0.575 AT 18:35 PST ON MAY 10	0.535 ON MAY 10	0.136 ON JUL 24	8 030	1970
1971	3.57 AT 11:00 PST ON JUN 10	3.48 ON JUN 10	0.204 ON JUL 21	12 000	1971
1972	5.15 AT 08:55 PST ON MAY 23	5.04 ON MAY 23	0.207 ON AUG 01	23 100	1972
1973	0.883 AT 09:00 PST ON MAY 26	0.864 ON MAY 26	0.127 ON JUL 14	7 840	1973
1974	6.00 AT 13:15 PST ON MAY 27	5.92 ON MAY 27	0.144 ON JUL 31	22 900	1974
1975	2.56 AT 08:45 PST ON MAY 16	2.45 ON MAY 16	0.144 ON JUL 24	12 600	1975
1976	2.83 AT 16:09 PST ON MAY 11	2.66 ON JUN 17	0.178 ON JUL 19	20 700	1976
1977	4.64 AT 03:28 PST ON MAY 05	4.36 ON MAY 05	0.142 ON JUL 20	14 200	1977
1978	2.75 AT 13:14 PST ON MAY 16	2.69 ON MAY 16	0.198 ON JUN 28	15 800	1978
1979	4.16 AT 09:00 PST ON MAY 08	4.07 ON MAY 08	0.200 ON JUL 27	15 300	1979
1980	1.96 AT 11:00 PST ON JUN 11	1.95 ON JUN 11	0.187 ON MAY 20	10 900	1980
1981	5.32 AT 21:51 PST ON MAY 22	5.10 ON MAY 22	0.232 ON FEB 11	26 400	1981
1982	8.47 AT 07:15 PST ON JUL 06	8.35 ON JUL 06	0.274 ON JAN 07	35 500	1982
1983	6.03 AT 06:40 PST ON APR 26	5.86 ON APR 26	0.210B ON DEC 25	31 100	1983
1984	5.98 AT 11:00 PST ON JUN 10	5.88 ON JUN 10	0.217 ON JUL 19	26 500	1984
1985	2.66 AT 16:37 PST ON MAY 21	2.54 ON MAY 21	0.186 ON JUL 04	12 900	1985
1986	6.62 AT 13:14 PST ON MAY 21	6.44 ON MAY 21	0.214 ON JAN 07	20 300	1986
1987	3.29 AT 20:06 PST ON MAY 02	3.02 ON MAY 02	0.173 ON JUN 29	10 900	1987
1988	1.56 AT 18:52 PST ON APR 29	1.44 ON APR 29	0.143 ON JUL 30	7 890	1988
1989	3.80 AT 16:38 PST ON MAY 28	3.64 ON MAY 28	0.120E ON FEB 02	14 000	1989
1990	9.96 AT 19:25 PST ON JUN 13	9.19 ON JUN 13	0.100 ON MAY 09 *	21 300	1990
				18 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KELOWNA CREEK NEAR RUTLAND - STATION NO. 08NM061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	0.732	0.349	0.388	---	---	---	---	---	---	1924
1925	---	---	---	---	0.807	0.610	0.818	0.612	---	---	---	---	---	1925
1926	---	---	---	0.524	0.510	0.425	0.612	0.301	---	---	---	---	---	1926
1927	---	---	---	---	---	0.578	0.652	0.739	---	---	---	---	---	1927
1928	---	---	---	---	3.75	1.71	0.989	0.807	0.152	---	---	---	---	1928
1929	---	---	---	---	0.635	0.697	0.676	0.530	0.008	---	---	---	---	1929
1930	---	---	---	0.314	0.308	0.465	0.597	0.367	0	---	---	---	---	1930
1931	---	---	---	---	0.284	0.603	0.411	0.324	---	---	---	---	---	1931
MEAN	---	---	---	0.419	1.00	0.680	0.643	0.526	0.053	---	---	---	---	MEAN

LOCATION - LAT 49 58 44 N
LONG 119 21 11 W

DRAINAGE AREA, 77.7 km^2
REGULATED

KELOWNA CREEK NEAR RUTLAND - STATION NO. 08NM061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	1.01E ON MAY 12	---	---	1924
1925	---	1.19 ON MAY 07	---	---	1925
1926	---	1.98 ON APR 20	0.008E ON APR 01	---	1926
1927	---	---	---	---	1927
1928	---	6.09 ON JUN 16 *	0.008E ON SEP 11	---	1928
1929	---	1.26 ON JUN 17	0.008E ON MAY 01	---	1929
1930	---	1.22 ON MAY 31	0 ON APR 01 *	---	1930
1931	---	1.27 ON JUN 18	---	---	1931
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KELOWNA CREEK NEAR RUTLAND (UPPER STATION) - STATION NO. 08NM026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	1.71	1.59	0.941	0.833	---	---	---	---	---	1920
1921	---	---	---	0.170	2.46	1.20	0.850	0.542	---	---	---	---	---	1921
1922	---	---	---	---	1.64	1.01	0.682	0.263	---	---	---	---	---	1922
MEAN	---	---	---	0.170	1.94	1.27	0.824	0.546	---	---	---	---	---	MEAN

LOCATION - LAT 49 59 10 N
LONG 119 21 12 W
DRAINAGE AREA, 67.3 km²
REGULATED

KELOWNA CREEK NEAR RUTLAND (UPPER STATION) - STATION NO. 08NM026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	3.68 ON JUN 08	---	---	1920
1921	---	5.10 ON MAY 25 *	---	---	1921
1922	---	4.13 ON MAY 16	0 ON AUG 14 *	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KEMANO POWERHOUSE - STATION NO. 08FE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	13.1	15.1	25.5	26.7	27.0	---	1954
1955	22.6	14.7	23.6	23.8	24.8	24.3	24.6	24.8	26.2	29.1	29.7	29.7	24.9	1955
1956	29.4	29.8	36.4	39.7	41.1	48.0	53.6	53.2	54.3	54.3	60.2	67.8	47.4	1956
1957	68.1	66.7	65.8	65.4	65.4	64.3	65.1	63.7	63.9	65.2	66.5	32.1	62.6	1957
1958	60.4	63.7	64.3	63.8	61.3	61.7	63.0	61.3	61.4	63.2	62.9	62.9	62.5	1958
1959	62.0	62.8	63.1	62.2	55.3	53.5	54.1	54.0	55.5	59.3	63.7	66.6	59.3	1959
1960	67.3	66.8	67.5	70.0	69.5	68.6	68.7	69.2	69.7	69.4	71.5	72.4	69.2	1960
1961	72.5	71.9	71.8	71.5	71.8	42.6	0	0	23.2	65.4	64.9	65.7	51.6	1961
1962	65.0	64.2	64.0	63.8	63.3	62.7	61.9	59.5	59.6	59.9	60.2	60.7	62.1	1962
1963	61.2	60.7	59.9	59.7	59.8	60.8	63.3	63.5	63.8	63.9	65.6	65.8	62.3	1963
1964	65.6	65.8	70.1	70.6	70.4	70.2	70.6	70.5	70.8	72.5	73.4	74.2	70.4	1964
1965	73.7	73.5	73.3	72.7	72.6	71.6	71.1	71.1	71.7	73.4	74.7	75.5	72.9	1965
1966	75.8	75.2	76.3	77.7	78.3	79.1	79.1	79.6	80.2	81.3	81.6	82.7	78.9	1966
1967	83.1	83.2	85.7	87.1	88.6	88.7	91.0	91.1	84.7	83.7	85.4	86.9	86.6	1967
1968	88.2	88.7	87.1	87.8	86.5	85.9	88.5	92.5	94.4	96.5	97.8	99.5	91.1	1968
1969	103	104	103	100	99.3	99.7	99.6	100	101	101	103	103	102	1969
1970	105	103	104	103	103	102	49.5	7.37	7.73	10.2	63.1	91.4	70.6	1970
1971	95.3	99.1	102	100	101	101	99.3	99.6	101	103	104	106	101	1971
1972	107	107	105	104	102	102	102	102	98.5	105	109	110	104	1972
1973	111	112	112	112	110	109	107	108	109	111	113	112	110	1973
1974	114	112	112	109	106	108	106	108	107	108	111	109	109	1974
1975	109	97.1	94.2	91.8	88.2	84.9	80.2	79.7	80.0	83.8	88.1	87.1	88.7	1975
1976	89.3	91.4	91.6	89.4	93.2	92.8	91.2	93.3	93.9	98.9	104	109	94.8	1976
1977	111	110	110	106	108	107	106	106	107	109	111	112	109	1977
1978	112	111	109	108	108	108	108	109	108	110	110	122	110	1978
1979	125	126	125	113	119	129	124	123	125	127	128	128	124	1979
1980	126	125	123	122	118	104	117	127	126	127	127	107	121	1980
1981	137	139	136	127	124	95.1	95.2	103	133	126	122	106	120	1981
1982	120	118	111	110	104	87.7	90.4	90.2	112	113	132	137	110	1982
1983	108	107	105	111	96.2	88.0	88.8	92.8	103	102	98.4	104	100	1983
1984	93.8	94.6	94.1	93.4	93.3	93.4	94.6	93.1	93.6	93.8	94.1	94.3	93.8	1984
1985	94.5	94.2	93.3	92.7	92.3	92.1	92.7	122	131	127	98.2	115	104	1985
1986	122	116	93.6	93.5	93.4	93.0	78.8	88.1	92.9	93.4	94.3	94.5	96.0	1986
1987	94.8	94.8	115	120	93.1	106	97.5	92.7	94.2	96.6	139	138	107	1987
1988	138	138	137	130	92.8	92.2	92.0	92.1	92.3	91.8	102	103	108	1988
1989	93.5	116	93.1	106	104	91.9	92.0	93.7	93.9	105	113	120	102	1989
1990	122	122	122	126	128	123	95.8	98.6	115	126	130	133	120	1990
MEAN	92.4	92.4	91.7	91.2	88.5	85.9	82.3	81.0	84.3	87.3	91.3	92.2	89.1	MEAN

LOCATION - LAT 53 33 40 N
LONG 127 56 10 W
REGULATED

DATA CONTRIBUTED BY -
ALCAN SMELTERS AND CHEMICALS LTD.

KEMANO POWERHOUSE - STATION NO. 08FE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	32.3 ON DEC 08	0.198 ON JAN 29	785 000	1955
1956	---	70.2 ON DEC 24	22.4 ON JAN 18	1 500 000	1956
1957	---	70.5 ON JAN 21	1.81 ON DEC 08	1 980 000	1957
1958	---	74.2 ON JAN 27	51.0 ON JAN 01	1 970 000	1958
1959	---	69.1 ON DEC 24	50.4 ON AUG 12	1 870 000	1959
1960	---	77.6 ON NOV 24	63.4 ON FEB 10	2 190 000	1960
1961	---	75.6 ON JAN 04	0 ON JUN 20 *	1 630 000	1961
1962	---	71.6 ON JUL 10	57.5 ON AUG 08	1 960 000	1962
1963	---	68.5 ON OCT 27	50.7 ON OCT 25	1 970 000	1963
1964	---	75.0 ON NOV 26	64.8 ON JAN 10	2 230 000	1964
1965	---	76.7 ON NOV 25	69.1 ON AUG 15	2 300 000	1965
1966	---	83.5 ON DEC 06	74.2 ON FEB 18	2 490 000	1966
1967	---	94.0 ON AUG 03	81.8 ON FEB 12	2 730 000	1967
1968	---	103 ON DEC 28	84.1 ON JUL 01	2 880 000	1968
1969	---	106 ON FEB 13	98.0 ON OCT 05	3 200 000	1969
1970	---	107 ON JAN 13	4.02 ON AUG 30	2 230 000	1970
1971	---	109 ON DEC 22	90.0 ON JAN 01	3 180 000	1971
1972	---	113 ON DEC 06	96.8 ON SEP 10	3 300 000	1972
1973	---	116 ON NOV 06	100 ON SEP 02	3 480 000	1973
1974	---	117 ON JAN 16	100 ON JUL 14	3 450 000	1974
1975	---	115 ON JAN 11	77.0 ON JUL 30	2 800 000	1975
1976	---	112 ON DEC 19	81.3 ON JAN 01	3 000 000	1976
1977	---	117 ON DEC 09	95.7 ON AUG 25	3 420 000	1977
1978	---	126 ON DEC 26	94.6 ON NOV 29	3 470 000	1978
1979	---	132 ON JUL 28	96.4 ON MAY 20	3 920 000	1979
1980	---	139 ON MAY 02	93.8 ON JUL 13	3 820 000	1980
1981	---	142 ON JAN 09	89.6 ON DEC 26	3 780 000	1981
1982	---	141 ON NOV 29	79.1 ON JUN 28	3 480 000	1982
1983	---	139 ON JAN 05	85.7 ON AUG 10	3 170 000	1983
1984	---	129 ON JUL 18	83.8 ON AUG 15	2 970 000	1984
1985	---	141 ON AUG 30	87.9 ON APR 28	3 280 000	1985
1986	---	127 ON JAN 19	55.3 ON JUL 16	3 030 000	1986
1987	---	150 ON DEC 14 *	91.0 ON JUL 17	3 370 000	1987
1988	---	141 ON JAN 09	88.5 ON OCT 13	3 420 000	1988
1989	---	130 ON MAY 07	86.2 ON FEB 27	3 210 000	1989
1990	---	135 ON MAY 26	86.6 ON JUL 26	3 780 000	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 810 000	MEAN

KEMANO RIVER ABOVE POWERHOUSE TAILRACE - STATION NO. 08FE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	---	---	6.45	---	1971
1972	3.07	2.85	4.57	11.3	68.2	113	136	74.7	42.5	55.7	27.7	9.50	46.0	1972
1973	9.64	6.76	6.79	16.1	52.7	83.6	94.6	63.9	79.1	36.2	7.26	3.75	38.5	1973
1974	2.69	2.47	3.80	19.4	42.8	82.9	93.5	84.4	64.7	112	12.6	20.9	45.6	1974
1975	7.63	3.37	3.55	16.5	56.4	121	141	68.5	42.7	37.2	24.0	11.5	44.6	1975
1976	13.9	7.04	6.55	18.0	50.5	102	145	127	87.1	67.0	34.4	23.3	57.1	1976
1977	14.4	17.9	7.65	32.6	49.3	93.3	89.4	98.4	35.6	50.1	14.2	4.32	42.4	1977
1978	1.83	2.66	7.30	20.7	44.1	106	85.3	85.1	46.6	61.8	61.2	13.7	44.8	1978
1979	4.39	5.20	10.4	26.3	61.8	87.0	94.7	73.0	59.2	44.7	14.5	17.4	41.8	1979
1980	5.81	5.82	6.22	23.6	69.6	89.4	76.0	55.3	79.5	62.8	39.1	25.3	44.9	1980
1981	13.5	12.2	9.44	16.2	75.2	66.4	110	58.6	48.5	21.1	43.2	8.13	40.4	1981
1982	3.94	2.75	3.03	7.66	44.5	127	79.2	46.8	63.0	48.2	12.5	4.45	37.0	1982
1983	11.1	8.45	8.02	25.2	68.5	73.3	61.5	51.2	54.8	30.8	16.6	3.78	34.6	1983
1984	16.3	18.9	15.7	15.6	33.5	81.1	98.8	84.1	37.4	72.4	11.1	3.58	40.9	1984
1985	12.5	10.8	6.84	18.6	78.4	93.1	122	62.5	39.9	34.3	7.99	6.37	41.4	1985
1986	9.99	5.82	18.1	18.7	51.0	115	101	64.8	34.4	56.0	29.8	11.4	43.2	1986
1987	9.88R	12.4 R	15.2 R	25.9 R	62.1R	95.4R	106 R	54.4R	92.8R	56.0R	51.8 R	10.0 R	49.4 R	1987
1988	6.69	5.85	8.72	28.5	70.6	90.1	98.8	87.1	58.0	56.6	21.1	23.2	46.5	1988
1989	10.4	5.98	4.61	31.5	66.5	87.9	75.2	61.6	38.1	41.4	51.8	57.0	44.5	1989
1990	14.9	3.24	8.61	30.8	70.9	105	96.1	64.1	38.1	35.4	18.7	18.3	42.3	1990
MEAN	9.08R	7.39R	8.16R	21.2 R	58.8R	95.4R	100 R	71.9R	54.8R	51.6R	26.3 R	14.1 R	43.5 R	MEAN

LOCATION - LAT 53 34 10 N　　DRAINAGE AREA, 583 km^2
LONG 127 56 40 W　　NATURAL FLOW

R - REVISED SINCE JAN 01 1989

KEMANO RIVER ABOVE POWERHOUSE TAILRACE - STATION NO. 08FE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	476 AT 16:42 PST ON OCT 24	238 ON JUL 05	2.04B ON FEB 04	1 450 000	1972
1973	368 AT 08:55 PST ON SEP 26	235 ON SEP 26	2.21 ON DEC 30	1 220 000	1973
1974	889E AT 07:31 PST ON OCT 15 *	646E ON OCT 15 *	1.99 ON MAR 17	1 440 000	1974
1975	362 AT 21:33 PST ON JUL 26	323 ON JUL 26	2.83B ON FEB 14	1 410 000	1975
1976	527 AT 08:06 PST ON OCT 27	303 ON OCT 27	3.62B ON MAR 02	1 800 000	1976
1977	555 AT 05:21 PST ON OCT 22	334 ON OCT 22	2.55B ON DEC 31	1 340 000	1977
1978	796 ON NOV 01	501E ON NOV 01	1.36B ON FEB 18 *	1 410 000	1978
1979	274 AT 00:19 PST ON OCT 01	143 ON OCT 01	3.45B ON JAN 15	1 320 000	1979
1980	433 AT 05:22 PST ON SEP 05	280E ON OCT 06	3.92E ON DEC 08	1 420 000	1980
1981	---	171 ON JUL 03	5.30E ON FEB 10	1 270 000	1981
1982	444E AT 23:00 PST ON SEP 07	260 ON SEP 07	2.56 ON MAR 04	1 170 000	1982
1983	472 AT 22:17 PST ON SEP 25	216 ON SEP 25	2.88B ON DEC 31	1 090 000	1983
1984	557 AT 04:57 PST ON OCT 03	368 ON OCT 03	2.77B ON DEC 31	1 290 000	1984
1985	255 AT 09:28 PST ON SEP 20	184 ON JUL 10	2.71B ON JAN 04	1 310 000	1985
1986	389 AT 05:34 PST ON OCT 06	209 ON OCT 06	3.00B ON FEB 23	1 360 000	1986
1987	---	645R ON SEP 20	4.45RE ON DEC 31	1 560 000	1987
1988	735E AT 00:31 PST ON SEP 29	437E ON SEP 28	3.00E ON JAN 09	1 470 000	1988
1989	156 AT 17:30 PST ON NOV 18	123 ON NOV 18	2.71E ON MAR 04	1 400 000	1989
1990	283 AT 06:41 PST ON OCT 09	164 ON JUN 22	2.07 ON FEB 15	1 330 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		1 370 000	MEAN

KEMANO RIVER NEAR BUTEDALE - STATION NO. 08FE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	144	206	164	83.3	64.8	89.3	23.4	26.3	---	1951
1952	14.0	18.3	13.2	73.0	105	189	191	126	134	---	---	48.4	---	1952
1953	7.81	5.98	13.4	39.8	139	150	136	101	86.7	---	---	---	---	1953
1954	---	---	22.8	26.4	117	198	---	---	---	---	---	---	---	1954
MEAN	10.9	12.1	16.5	46.4	126	186	164	103	95.2	89.3	23.4	37.3	---	MEAN

LOCATION - LAT 53 30 00 N DRAINAGE AREA, 777 km²
LONG 128 05 00 W NATURAL FLOW

KEMANO RIVER NEAR BUTEDALE - STATION NO. 08FE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	790 AT 21:00 PST ON OCT 27 *	648 ON OCT 27 *	---	---	1951
1952	---	566E ON JUN 04	6.65E ON DEC 10	---	1952
1953	234 AT 12:00 PST ON AUG 30	211 ON JUN 09	2.58 ON FEB 10 *	---	1953
1954	---	---	---	---	1954
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KEMP CREEK NEAR KASLO - STATION NO. 08NH054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	0.032	0.022	0.013	0.013	---	1929
1930	0.014	0.012	0.010	---	---	---	---	---	---	---	---	---	---	1930
MEAN	0.014	0.012	0.010	---	---	---	---	---	0.032	0.022	0.013	0.013	---	MEAN

LOCATION - LAT 49 54 14 N DRAINAGE AREA, 11.9 km²
LONG 116 58 07 W NATURAL FLOW

KEMP CREEK NEAR KASLO - STATION NO. 08NH054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	---	---	---	1930
				---	MEAN

KENWORTHY CREEK NEAR HATZIC - STATION NO. 08MH077

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	0.286	0.255	0.185	0.220	---	---	---	---	0.059	0.256	0.260	0.214	---	1960
1961	0.437	0.639	0.327	0.171	---	---	---	---	0.033	0.268	0.192	0.387	---	1961
1962	0.403	0.153	0.117	0.133	---	---	---	---	0.060	0.184	0.413	0.410	---	1962
1963	0.143	0.160	0.139	0.156	---	---	---	---	0.029	0.127	0.637	0.554	---	1963
1964	0.388	0.208	0.358	0.218	---	---	---	---	---	---	---	---	---	1964
MEAN	0.331	0.283	0.225	0.180	---	---	---	---	0.045	0.209	0.376	0.391	---	MEAN

LOCATION - LAT 49 11 55 N DRAINAGE AREA, 4.92 km²
LONG 122 15 30 W NATURAL FLOW

KENWORTHY CREEK NEAR HATZIC - STATION NO. 08MH077

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	1.11 ON JAN 29	0.025 ON SEP 11	---	1960
1961	---	2.97 ON FEB 21	0.006 ON SEP 09 *	---	1961
1962	---	2.89E ON NOV 19	0.006 ON SEP 04	---	1962
1963	---	5.10 ON NOV 26 *	0.014 ON JAN 30	---	1963
1964	---	---	---	---	1964
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KEREMEOS CREEK ABOVE MARSEL CREEK - STATION NO. 08NL014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.245	0.625	0.339	0.122	---	---	---	---	---	1920
1921	---	---	---	---	0.807	1.27	0.333	0.118	0.097	---	---	---	---	1921
1922	---	---	---	---	0.504	0.795	0.241	0.120	0.085	---	---	---	---	1922
1923	---	---	---	0.156	0.628	0.935	0.444	0.246	0.130	---	---	---	---	1923
1924	---	---	---	0.071	0.562	0.376	0.111	0.078	0.082	---	---	---	---	1924
1925	---	---	---	0.158	0.795	0.502	0.177	0.091	0.065	---	---	---	---	1925
1926	---	---	---	0.178	0.414	0.248	0.095	0.058	0.049	---	---	---	---	1926
1927	---	---	---	---	0.191	0.529	0.226	0.079	0.111	---	---	---	---	1927
MEAN	---	---	---	0.141	0.518	0.660	0.246	0.114	0.088	---	---	---	---	MEAN

LOCATION - LAT 49 20 00 N DRAINAGE AREA, 68.6 km²
LONG 119 49 00 W NATURAL FLOW

KEREMEOS CREEK ABOVE MARSEL CREEK - STATION NO. 08NL014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	0.821 ON JUN 24	0.040 ON APR 26	---	1920
1921	---	2.04 ON JUN 07 *	0.057 ON APR 10	---	1921
1922	---	1.25 ON JUN 03	0.045 ON APR 27	---	1922
1923	---	1.39 ON JUN 10	0.110 ON SEP 08	---	1923
1924	---	0.881 ON MAY 22	0.034 ON APR 01 *	---	1924
1925	---	1.33 ON MAY 20	0.062 ON APR 01	---	1925
1926	---	0.487 ON APR 29	0.034 ON SEP 21	---	1926
1927	---	0.787 ON JUN 09	0.034 ON APR 11	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KEREMEOS CREEK AT MIDDLE BENCH ROAD - STATION NO. 08NL044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	2.27	2.55	0.688	0.124	0.080	---	---	---	---	1971
1972	---	---	---	0.788	4.76	6.97	1.54	0.519	0.225	---	---	---	---	1972
1973	---	---	---	0.119	0.709	0.723	0.201	0.017	0	---	---	---	---	1973
1974	---	---	---	0.374	2.25	8.12	1.71	0.402	0.181	---	---	---	---	1974
1975	---	---	---	0.130	1.66	4.15	0.706	0.251	0.142	---	---	---	---	1975
1976	---	---	---	0.193	2.33	3.13	1.16	0.653	0.342	---	---	---	---	1976
1977	---	---	---	0.116	0.770	0.927	0.217	0.022	0.008	---	---	---	---	1977
MEAN	---	---	---	0.287	2.11	3.80	0.889	0.284	0.140	---	---	---	---	MEAN

LOCATION - LAT 49 12 37 N DRAINAGE AREA, 221 km²
LONG 119 47 54 W REGULATED

KEREMEOS CREEK AT MIDDLE BENCH ROAD - STATION NO. 08NL044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	4.47 ON MAY 13 *	0.010 ON AUG 29 *	---	1971
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KEREMEOS CREEK BELOW WILLIS INTAKE - STATION NO. 08NL045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	3.00	3.17	0.761	0.251	0.209	0.193	0.214	0.188	---	1971
1972	0.172	0.151	0.459	0.949	4.56	7.25	1.92	0.542	0.342	0.326	0.212	0.156	1.42	1972
1973	0.155	0.175	0.175	0.169	1.07	0.710	0.286	0.131	0.107	0.133	0.141	0.158	0.285	1973
1974	0.160	0.155	0.179	0.564	2.86	8.27	2.05	0.583	0.297	0.226	0.205	0.191	1.31	1974
1975	0.169	0.160	0.176	0.210	1.77	3.96	0.828	0.347	0.233	0.176	0.210	0.206	0.703	1975
1976	0.220	0.216	0.196	0.272	2.05	2.74	1.10	0.568	0.369	0.289	0.268	0.213	0.709	1976
1977	0.180	0.166	0.155	0.213	0.805	0.866	0.295	0.126	0.130	0.131	0.153	0.148	0.281	1977
1978	0.122	0.131	0.129	0.340	1.74	4.23	1.03	0.404	0.575	0.389	0.343	0.308	0.811	1978
1979	0.198	0.197	0.234	0.253	1.39	1.12	0.374	0.150	0.186	0.131	0.156	0.151	0.380	1979
1980	0.132	0.094	0.128	0.429	3.97	2.27	0.734	0.344	0.294	0.297	0.296	0.264	0.773	1980
1981	0.233	0.202	0.232	0.306	2.39	2.52	1.22	0.484	0.332	0.418	0.391	0.300	0.755	1981
1982	0.293	0.263	0.268	0.310	1.91	3.24	1.87	0.587	0.426	0.408	0.312	0.266	0.849	1982
1983	0.282	0.274	0.347	0.676	3.46	4.23	1.22	0.554	0.401	0.291	0.323	0.214	1.02	1983
1984	0.233	0.210	0.223	0.372	1.02	5.53	1.86	0.503	0.294	0.284	0.259	0.200	0.911	1984
1985	0.184	0.151	0.169	0.428	2.46	1.68	0.353	0.128	0.156	0.183	0.150	0.120	0.516	1985
1986	0.129	0.130	0.167	0.415	1.93	2.78	0.615	0.281	0.198	0.246	0.220	0.181	0.608	1986
1987	0.140	0.128	0.130	0.258	1.70	0.609	0.226	0.117	0.079	0.091	0.098	0.093	0.308	1987
1988	0.088	0.086	0.084	0.157	1.08	0.984	0.391	0.126	0.081	0.104	0.108	0.110	0.284	1988
1989	0.090	0.089	0.094	0.136	1.54	1.65	0.465	0.249	0.202	0.178	0.328	0.243	0.440	1989
1990	0.193	0.163	0.156	0.564	1.60	5.07	1.52	0.477	0.273	0.228	0.266	0.214	0.892	1990
MEAN	0.178	0.165	0.195	0.370	2.12	3.14	0.956	0.348	0.259	0.236	0.233	0.196	0.698	MEAN

LOCATION - LAT 49 15 33 N   DRAINAGE AREA, 183 km^2
LONG 119 49 32 W   REGULATED

KEREMEOS CREEK BELOW WILLIS INTAKE - STATION NO. 08NL045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	8.24 ON MAY 13	---	---	1971
1972	---	15.3 ON MAY 31 *	0.139B ON FEB 14	44 900	1972
1973	---	2.64 ON MAY 18	0.102 ON AUG 28	8 980	1973
1974	---	15.0 ON JUN 17	0.119B ON JAN 09	41 300	1974
1975	---	6.06 ON JUN 03	0.147 ON SEP 28	22 200	1975
1976	---	4.36 ON JUN 19	0.187 ON MAR 26	22 400	1976
1977	---	1.33 ON JUN 08	0.096 ON AUG 20	8 860	1977
1978	---	9.49 ON JUN 07	0.116 ON FEB 03	25 600	1978
1979	---	2.01 ON MAY 24	0.083 ON OCT 12	12 000	1979
1980	---	4.79 ON MAY 07	0.085 ON JAN 28	24 500	1980
1981	---	5.99 ON MAY 26	0.198 ON FEB 06	23 800	1981
1982	---	4.08 ON JUN 05	0.201 ON SEP 10	26 800	1982
1983	---	10.9 ON MAY 31	0.167B ON DEC 23	32 300	1983
1984	---	8.95 ON JUN 16	0.155B ON DEC 19	28 800	1984
1985	---	5.66 ON MAY 24	0.070 ON AUG 25	16 300	1985
1986	---	8.28 ON MAY 31	0.111 ON JAN 04	19 200	1986
1987	---	2.85 ON MAY 01	0.074 ON SEP 01	9 710	1987
1988	---	1.91 ON MAY 14	0.069 ON SEP 09 *	8 980	1988
1989	---	2.99 ON JUN 04	0.082B ON FEB 02	13 900	1989
1990	---	6.12 ON JUN 19	0.138B ON DEC 29	28 100	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		22 000	MEAN

KEREMEOS CREEK NEAR OLALLA - STATION NO. 08NL010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	1.25	2.00	0.720	0.310	0.272	---	---	---	---	1919
1920	---	---	---	0.198	0.509	1.72	0.973	0.311	0.280	---	---	---	---	1920
1921	---	---	---	0.352	2.09	3.06	0.779	0.296	0.223	---	---	---	---	1921
1922	---	---	---	---	1.25	2.40	0.576	0.341	0.248	---	---	---	---	1922
1923	---	---	---	0.349	1.68	2.98	0.796	0.375	0.237	---	---	---	---	1923
1924	---	---	---	0.165	1.86	0.932	0.331	0.197	0.142	---	---	---	---	1924
1925	---	---	---	0.427	2.73	1.61	0.442	0.232	0.176	---	---	---	---	1925
1926	---	---	---	0.660	1.42	0.681	0.281	0.175	0.158	---	---	---	---	1926
1927	---	---	---	0.116	0.457	1.82	0.585	0.223	0.263	---	---	---	---	1927
1947	---	---	---	---	---	---	---	---	---	0.203	0.226	0.202	---	1947
1948	0.186	0.181	0.171	0.269	4.51	6.89	1.31	0.689	0.536	0.428	0.348	0.304	1.32	1948
1949	0.217	0.178	0.243	0.473	2.73	1.15	0.461	0.255	0.205	0.192	0.237	0.224	0.550	1949
1950	0.180	0.153	0.243	0.472	2.20	5.38	1.27	0.643	0.331	0.312	0.338	0.310	0.986	1950
1951	0.291	0.252	0.310	1.56	4.57	2.65	0.972	0.466	0.434	0.391	0.351	0.283	1.05	1951
1952	0.237	0.241	0.296	1.44	4.61	2.66	1.04	0.477	0.345	0.264	0.261	0.218	1.01	1952
1953	0.212	0.208	0.204	0.241	2.37	3.59	1.03	0.431	0.300	0.243	0.228	0.211	0.773	1953
1954	0.199	0.169	0.148	0.146	1.27	1.91	1.06	0.436	0.389	0.367	0.340	0.309	0.563	1954
1955	0.250	0.234	0.242	0.264	0.907	5.64	3.07	0.716	0.260	0.270	0.273	0.416	1.05	1955
1956	0.239	0.214	0.246	1.00	4.56	3.31	1.01	0.436	0.275	0.255	0.261	0.247	1.01	1956
1957	0.197	0.168	0.197	0.222	3.68	1.48	0.553	0.354	0.203	0.193	0.204	0.197	0.642	1957
1958	0.191	0.201	0.198	0.339	3.04	1.65	0.593	0.326	0.198	0.248	0.250	0.206	0.623	1958
1959	0.218	0.194	0.258	0.725	3.05	5.12	1.52	0.486	0.483	0.493	0.587	0.501	1.14	1959
1960	0.348	0.339	0.294	0.736	1.88	2.42	0.710	0.359	0.265	0.196	0.196	0.176	0.660	1960
1961	0.171	0.170	0.170	0.233	1.84	2.97	0.642	0.293	0.208	0.185	0.182	0.171	0.603	1961
1962	0.185	0.248	0.201	0.416	1.45	2.20	0.759	0.370	0.243	0.191	0.229	0.211	0.558	1962
1963	0.166	0.154	0.168	0.184	1.88	1.75	1.04	0.369	0.250	0.199	0.195	0.189	0.549	1963
1964	0.189	0.174	0.185	0.233	2.71	5.10	1.48	0.643	0.449	0.436	0.360	0.250	1.02	1964
1965	0.214	0.197	0.238	0.517	2.19	3.40	0.854	0.402	0.333	0.236	0.225	0.200	0.751	1965
1966	0.178	0.162	0.170	0.251	0.930	0.865	0.508	0.248	0.161	0.152	0.167	0.173	0.331	1966
1967	0.151	0.161	0.142	0.159	1.70	4.32	0.880	0.297	0.120	0.144	0.191	0.193	0.704	1967
1968	0.202	0.216	0.394	0.427	2.75	2.90	0.751	0.330	0.231	0.200	0.215	---	---	1968
1969	---	---	---	0.332	2.92	1.61	0.437	0.201	0.157	0.209	0.237	0.195	---	1969
1970	0.143	0.155	0.162	0.165	0.952	1.57	0.436	0.157	0.110	0.121	0.140	0.114	0.352	1970
1971	0.105	0.146	0.157	---	---	---	---	---	---	---	---	---	---	1971
MEAN	0.203	0.196	0.219	0.436	2.25	2.74	0.871	0.370	0.265	0.255	0.260	0.239	0.774	MEAN

LOCATION - LAT 49 15 52 N DRAINAGE AREA, 183 km²
LONG 119 49 28 W REGULATED

KEREMEOS CREEK NEAR OLALLA - STATION NO. 08NL010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	2.97 ON MAY 27	---	---	1919
1920	---	2.32 ON JUN 16	---	---	1920
1921	---	4.96 ON JUN 07	---	---	1921
1922	---	4.16 ON JUN 05	---	---	1922
1923	---	4.56 ON JUN 11	---	---	1923
1924	---	3.60 ON MAY 18	---	---	1924
1925	---	4.73 ON MAY 21	---	---	1925
1926	---	1.64 ON APR 30	---	---	1926
1927	---	3.45 ON JUN 09	---	---	1927
1947	---	---	---	---	1947
1948	---	22.2 ON MAY 28 *	0.164 ON FEB 15	41 700	1948
1949	---	5.15 ON MAY 16	0.170 ON FEB 16	17 300	1949
1950	---	8.95 ON JUN 15	0.127 ON FEB 04	31 100	1950
1951	---	6.06 ON MAY 24	0.221 ON FEB 08	33 100	1951
1952	---	7.31 ON MAY 19	0.204 ON DEC 27	31 900	1952
1953	---	5.32 ON JUN 13	0.193 ON JAN 19	24 400	1953
1954	---	2.69 ON MAY 25	0.125 ON APR 08	17 800	1954
1955	---	9.12 ON JUN 11	0.221 ON JAN 13	33 000	1955
1956	---	8.21 ON MAY 21	0.198 ON FEB 14	31 800	1956
1957	---	5.86 ON MAY 19	0.142B ON JAN 26	20 300	1957
1958	---	5.75 ON MAY 24	0.181 ON NOV 27	19 700	1958
1959	---	6.88 ON JUN 04	0.184 ON FEB 26	35 900	1959
1960	---	3.60 ON JUN 04	0.164 ON DEC 30	20 900	1960
1961	---	6.06 ON JUN 06	0.161 ON MAR 04	19 000	1961
1962	---	3.85 ON MAY 28	0.176 ON JAN 01	17 600	1962
1963	---	5.44 ON MAY 23	0.119B ON JAN 27	17 300	1963
1964	---	8.13 ON MAY 30	0.164 ON FEB 23	32 100	1964
1965	---	5.27 ON JUN 11	0.181E ON FEB 11	23 700	1965
1966	---	1.27 ON MAY 27	0.142 ON FEB 15	10 500	1966
1967	---	7.11 ON JUN 05	0.085 ON SEP 24	22 200	1967
1968	---	8.04 ON MAY 20	---	---	1968
1969	---	4.50 ON MAY 25	---	---	1969
1970	---	2.79 ON JUN 03	0.082 ON OCT 02 *	11 100	1970
1971	---	---	---	---	1971
MEAN				24 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KERNAGHAN CREEK ABOVE DIVERSIONS - STATION NO. 08LE091

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	0.030	0.033	0.038	0.130	0.450	0.900	0.193	0.054	0.036	0.025	0.031	0.040	0.163	1974
1975	0.030	0.028	0.028	0.056	0.294	0.645	0.176	0.056	0.041	0.063	0.070	0.043	0.128	1975
1976	0.048	0.043	0.026	0.176	0.633	0.413	0.135	0.163	0.102	0.095	0.072	0.070	0.165	1976
1977	0.038	0.035	0.035	0.104	0.280	0.118	0.050	0.031	0.040	0.032	0.030	0.029	0.069	1977
1978	0.024	0.022	0.039	0.110	0.450	0.518	0.091	0.040	0.057	0.052	0.027	0.018	0.121	1978
1979	0.019	0.029	0.039	0.051	0.328	0.159	0.040	0.023	0.030	0.028	0.016	0.035	0.067	1979
1980	0.025	0.019	0.023	0.138	0.354	0.146	0.073	0.035	0.052	0.025	0.051	0.053	0.083	1980
1987	---	---	---	0.157	0.434	0.087	0.040	0.028	0.020	0.021	---	---	---	1987
MEAN	0.031	0.030	0.033	0.115	0.403	0.373	0.100	0.054	0.047	0.043	0.042	0.041	0.114	MEAN

LOCATION - LAT 50 38 04 N, LONG 119 23 25 W
DRAINAGE AREA, 8.29 km²
NATURAL FLOW
DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

KERNAGHAN CREEK ABOVE DIVERSIONS - STATION NO. 08LE091

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	3.74 E AT 11:00 PST ON JUN 17 *	3.34 E ON JUN 16 *	0.014 ON OCT 06 *	5 150	1974
1975	1.13 AT 13:00 PST ON JUN 02	1.01 ON JUN 06	0.023B ON JAN 27	4 020	1975
1976	1.34 AT 17:00 PST ON MAY 27	0.960 ON MAY 27	0.023 ON MAR 04	5 220	1976
1977	0.496 AT 06:00 PST ON MAY 03	0.481 ON MAY 03	0.023 ON NOV 19	2 170	1977
1978	1.67 AT 18:30 PST ON JUN 04	1.37 ON JUN 04	0.017B ON DEC 25	3 810	1978
1979	0.535 AT 18:45 PST ON MAY 22	0.498 ON MAY 23	0.014 ON OCT 14	2 110	1979
1980	---	1.02 R ON MAY 06	0.014 ON MAR 31	2 620	1980
1987	1.08 AT 07:00 PST ON MAY 01	1.03 ON MAY 01	---	---	1987
MEAN				3 590	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

KERSLEY CREEK NEAR QUESNEL - STATION NO. 08KE017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	0.558	0.031	0.010	0.007	0.003	---	---	---	---	1967
1970	---	---	---	0.252	0.167	0.012	0.001	0.001	0.001	---	---	---	---	1970
1971	---	---	---	0.466	0.418	0.157	0.216	0.003	0.008	---	---	---	---	1971
1972	---	---	---	---	0.419	0.052	0.022	0.011	0.012	---	---	---	---	1972
1973	---	---	---	0.484	0.354	0.112	0.019	0.005	0.008	---	---	---	---	1973
MEAN	---	---	---	0.401	0.383	0.073	0.054	0.005	0.006	---	---	---	---	MEAN

LOCATION - LAT 52 48 20 N, LONG 122 24 55 W
DRAINAGE AREA, 37.6 km²
REGULATED

KERSLEY CREEK NEAR QUESNEL - STATION NO. 08KE017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	0 ON JUN 21 *	---	1967
1970	---	0.351 ON APR 06	0 ON JUL 12	---	1970
1971	---	1.36 ON APR 26	0.001 ON AUG 11	---	1971
1972	---	1.40 ON APR 06 *	0.004 ON JUN 07	---	1972
1973	---	1.25 ON JUN 06	0.002 ON JUL 20	---	1973
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KETTLE RIVER AT CARSON - STATION NO. 08NN005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	---	---	17.8	17.1	15.9	---	1913
1914	---	---	14.3	97.7	198	124	34.8	10.7	9.72	20.3	23.5	---	---	1914
1915	---	---	11.7	83.0	169	92.8	67.7	28.4	11.0	12.0	13.0	---	---	1915
1916	---	---	10.4	46.6	144	162	96.0	25.2	13.6	11.0	8.71	5.67	---	1916
1917	3.94	4.23	5.32	9.21	171	195	43.6	8.99	6.98	6.92	8.37	6.23	39.3	1917
1918	8.50	7.65	9.91	52.8	137	152	28.3	14.1	8.67	7.52	8.19	---	---	1918
1919	7.08	6.80	7.36	56.2	209	171	39.2	7.55	7.53	6.38	7.65	5.66	44.3	1919
1920	5.66	5.66	6.37	10.3	89.1	165	63.9	7.34	12.9	26.1	14.8	12.7	35.0	1920
1921	10.6	9.15	8.01	46.6	248	209	55.3	10.4	10.2	7.58	9.92	7.93	52.9	1921
1922	6.80	5.66	5.95	19.0	163	---	---	---	---	---	---	---	---	1922
MEAN	7.10	6.53	8.81	46.8	170	159	53.6	14.1	10.1	12.8	12.4	9.02	42.9	MEAN

LOCATION - LAT 49 00 00 N, LONG 118 29 45 W
DRAINAGE AREA, 6 730 km²
NATURAL FLOW

KETTLE RIVER AT CARSON - STATION NO. 08NN005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	382 ON MAY 16	5.10 ON SEP 02	---	1914
1915	---	271 ON MAY 29	8.50 ON OCT 04	---	1915
1916	---	264 ON MAY 07	4.25 ON DEC 28	---	1916
1917	---	354 ON MAY 29	3.82 ON JAN 17 *	1 240 000	1917
1918	---	246 ON JUN 13	5.95 ON OCT 01	---	1918
1919	---	391 ON MAY 27	5.66 ON AUG 25	1 400 000	1919
1920	---	215 ON JUN 09	5.66B ON JAN 01	1 110 000	1920
1921	---	476 ON MAY 22 *	7.08 ON OCT 10	1 670 000	1921
1922	---	---	---	---	1922
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 360 000	MEAN

KETTLE RIVER AT CASCADE - STATION NO. 08NN006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	106	265	262	123	35.8	16.6	11.7	10.4	7.01	---	1916
1917	5.66	7.08	7.67	22.6	336	350	99.1	15.6	8.77	9.21	10.8	10.3	73.8	1917
1918	14.6	12.8	17.0	129	260	223	42.4	23.1	13.0	12.1	14.1	11.5	64.4	1918
1919	12.0	11.2	12.6	145	355	238	68.2	12.3	11.6	11.1	12.0	9.90	75.1	1919
1920	8.50	8.50	12.0	34.2	184	265	96.0	16.2	23.2	61.3	31.1	21.2	63.5	1920
1921	19.8	19.8	27.5	117	425	344	64.5	14.1	13.2	16.3	29.9	16.7	92.5	1921
1922	10.8	8.50	9.91	56.9	278	344	38.5	14.3	12.3	16.7	15.9	---	---	1922
1923	10.6	9.20	10.2	106	247	292	74.0	18.6	7.10	6.21	6.04	6.02	66.2	1923
1924	5.95	8.89	12.7	41.8	269	92.3	16.5	5.86	3.92	7.83	13.1	8.50	40.7	1924
1925	11.3	11.3	14.2	208	397	196	28.4	11.7	10.2	7.15	7.42	7.62	76.1	1925
1926	6.51	7.09	19.6	171	237	92.5	24.4	8.01	8.73	33.2	24.0	31.2	55.5	1926
1927	14.2	14.2	17.0	95.0	320	483	122	23.8	171	159	82.6	52.0	130	1927
1928	31.5	24.6	63.1	199	533	266	137	28.8	12.3	10.5	8.85	8.49	111	1928
1929	6.14	4.56	6.94	22.4	157	185	32.9	6.57	5.20	4.73	5.40	4.13	36.7	1929
1930	2.01	2.56	5.31	95.2	113	119	33.3	8.16	4.61	5.82	6.26	5.71	33.4	1930
1931	5.35	5.83	15.7	67.9	226	128	54.2	10.1	10.1	9.16	10.3	8.54	46.2	1931
1932	6.21	6.67	16.7	174	363	255	48.2	13.1	9.94	10.4	18.4	25.7	78.9	1932
1933	16.9	13.2	16.1	127	340	371	115	17.9	10.8	22.6	42.1	28.7	93.7	1933
1934	22.1	24.7	52.6	327	254	95.6	18.2	7.45	6.46	---	---	---	---	1934
MEAN	11.7	11.1	18.7	118	293	242	65.0	15.3	18.9	23.0	19.4	15.5	71.1	MEAN

LOCATION - LAT 49 01 25 N DRAINAGE AREA, 8 960 km^2
LONG 118 12 30 W REGULATED

KETTLE RIVER AT CASCADE - STATION NO. 08NN006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	430 ON JUN 18	---	---	1916
1917	---	595 ON MAY 27	5.66B ON JAN 01	2 330 000	1917
1918	---	453 ON JUN 14	7.93 ON DEC 28	2 030 000	1918
1919	---	694 ON MAY 27	8.78 ON JAN 16	2 370 000	1919
1920	---	365 ON JUN 17	8.50B ON JAN 01	2 010 000	1920
1921	---	830 ON JUN 08 *	9.91 ON AUG 30	2 920 000	1921
1922	---	---	---	---	1922
1923	---	464 ON JUN 13	5.66 ON SEP 23	2 090 000	1923
1924	---	535 ON MAY 17	3.40 ON SEP 20	1 290 000	1924
1925	---	583 ON MAY 20	6.17 ON OCT 26	2 400 000	1925
1926	---	456 ON MAY 01	6.51B ON JAN 01	1 750 000	1926
1927	---	682 ON JUN 10	13.3 ON MAR 18	4 090 000	1927
1928	---	716 ON MAY 24	7.36B ON DEC 26	3 500 000	1928
1929	---	314 ON MAY 25	3.54B ON DEC 03	1 160 000	1929
1930	---	210 ON JUN 01	1.70B ON JAN 24 *	1 050 000	1930
1931	---	362 ON MAY 16	4.53 ON FEB 12	1 460 000	1931
1932	---	493 ON MAY 11	5.32B ON FEB 01	2 500 000	1932
1933	---	637 ON JUN 17	9.00 ON SEP 03	2 950 000	1933
1934	---	586 ON APR 25	---	---	1934
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 240 000	MEAN

KETTLE RIVER AT KETTLE VALLEY - STATION NO. 08NN004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	12.2	85.2	164	117	24.7	5.46	7.33	14.2	16.6	---	---	1914
1915	---	---	8.49	82.9	156	73.7	58.0	19.3	6.36	7.60	10.8	---	---	1915
1916	---	---	8.23	37.4	126	149	74.2	15.9	8.01	6.16	4.85	3.64	---	1916
1917	2.83	3.54	4.25	9.91	158	178	42.1	7.55	4.68	4.55	6.32	5.11	35.6	1917
1918	7.35	6.51	8.49	59.5	148	119	23.3	14.0	6.24	5.75	6.33	5.66	34.2	1918
1919	5.95	5.66	6.22	53.0	168	130	27.3	5.32	4.88	2.70	4.95	4.25	35.0	1919
1920	4.25	3.54	4.96	11.1	108	165	53.6	7.47	11.8	24.9	13.2	---	---	1920
1921	8.50	7.36	7.07	42.3	221	184	25.5	5.48	5.90	7.08	8.50	7.08	44.2	1921
1922	5.10	4.25	4.54	17.1	149	---	---	---	---	---	---	---	---	1922
MEAN	5.66	5.14	7.16	44.3	155	139	41.1	10.1	6.90	9.12	8.94	5.15	37.2	MEAN

LOCATION - LAT 49 03 25 N DRAINAGE AREA, 4 560 km^2
LONG 118 56 30 W NATURAL FLOW

KETTLE RIVER AT KETTLE VALLEY - STATION NO. 08NN004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	259 ON MAY 16	3.40 ON SEP 02	---	1914
1915	---	229 ON MAY 20	4.67 ON OCT 03	---	1915
1916	---	227 ON JUN 17	2.83 ON DEC 27	---	1916
1917	---	303 ON MAY 29	2.83B ON JAN 01	1 120 000	1917
1918	---	244 ON MAY 16	3.96 ON JAN 01	1 080 000	1918
1919	---	297 ON MAY 23	2.41 ON OCT 09 *	1 100 000	1919
1920	---	257 ON JUN 16	3.54B ON FEB 01	---	1920
1921	---	419 ON MAY 22 *	2.49 ON OCT 30	1 390 000	1921
1922	---	---	---	---	1922
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 170 000	MEAN

KETTLE RIVER NEAR FERRY - STATION NO. 08NN013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	6.07	---	5.19	3.55	---	1928
1929	2.42	2.47	3.34	8.49	83.6	111	16.2	3.48	2.45	2.72	2.39	2.21	20.1	1929
1930	1.14	2.05	3.10	44.5	62.9	77.3	18.8	4.16	2.57	3.03	3.12	2.57	18.8	1930
1931	2.50	2.63	4.08	24.1	137	78.4	27.3	5.05	5.72	4.49	5.07	4.25	25.2	1931
1932	3.56	3.42	8.60	97.6	214	158	26.1	8.43	5.89	7.01	11.7	11.4	46.3	1932
1933	8.03	5.70	7.96	67.5	210	230	71.7	9.89	6.42	11.6	20.7	13.4	55.4	1933
1934	9.25	10.1	23.3	180	154	51.9	9.81	4.21	3.73	6.22	20.7	11.6	40.4	1934
1935	9.23	17.7	13.1	47.3	181	161	78.0	15.4	7.06	6.04	6.19	4.49	45.6	1935
1936	4.10	2.31	4.18	98.6	190	110	26.3	6.24	4.31	3.90	3.17	2.87	38.0	1936
1937	1.82	2.12	3.60	17.1	137	149	29.0	7.79	3.99	5.71	6.83	5.29	30.8	1937
1938	5.51	5.24	11.7	98.1	209	109	20.4	5.16	3.52	5.51	4.93	3.22	40.2	1938
1939	3.80	2.50	6.42	73.3	178	99.8	32.9	5.82	3.42	5.46	5.71	5.75	35.4	1939
1940	2.45	3.60	15.3	91.4	175	83.9	11.6	4.91	2.80	4.91	5.28	4.27	33.8	1940
1941	4.42	3.99	27.5	106	143	100	50.0	13.6	55.0	59.0	36.2	32.9	52.8	1941
1942	18.1	14.8	12.2	98.1	200	169	62.0	22.7	8.90	6.20	5.45	4.38	51.9	1942
1943	4.45	4.55	4.80	62.1	107	131	40.0	8.68	3.86	4.89	5.21	2.77	31.6	1943
1944	2.30	2.57	4.24	31.7	138	116	22.6	12.6	12.2	20.5	22.4	8.42	32.8	1944
1945	9.19	8.17	9.64	36.7	254	175	27.2	6.25	4.13	4.75	7.48	5.63	45.9	1945
1946	4.96	5.02	8.95	99.2	268	146	39.3	7.63	5.08	4.86	4.47	4.60	50.1	1946
1947	4.21	4.19	8.04	55.8	141	75.4	22.2	8.70	5.71	15.0	16.7	10.5	30.8	1947
1948	7.13	5.57	6.03	41.8	285	233	43.2	56.3	21.1	17.3	11.1	6.90	61.3	1948
1949	5.82	5.36	8.56	86.3	222	66.0	16.9	9.99	5.91	5.89	7.82	6.47	37.5	1949
1950	4.36	5.08	6.24	22.7	149	221	42.3	10.7	4.51	10.8	11.0	12.3	41.7	1950
1951	9.43	10.6	12.8	103	257	115	36.7	8.08	8.23	24.2	14.0	9.32	50.9	1951
1952	7.80	7.46	8.79	145	274	126	42.2	8.80	4.52	3.30	3.11	2.88	52.8	1952
1953	3.36	3.52	4.52	19.9	161	177	62.7	16.7	11.9	12.5	14.7	8.55	41.5	1953
1954	6.31	7.55	7.65	22.1	221	175	95.2	26.6	33.5	21.7	27.5	22.2	55.8	1954
1955	13.6	10.4	8.23	21.6	126	234	79.5	18.0	7.03	14.3	12.7	8.45	46.2	1955
1956	7.18	5.07	7.99	114	268	167	39.9	9.15	6.24	9.33	7.67	5.87	54.0	1956
1957	4.38	4.92	6.72	28.6	296	89.2	23.4	17.8	6.99	7.12	8.01	5.70	41.9	1957
1958	5.27	9.14	18.7	68.3	248	102	27.6	6.06	5.74	13.9	9.73	8.09	43.8	1958
1959	7.64	6.92	8.77	75.4	234	221	55.0	9.70	27.4	38.3	25.4	12.4	60.3	1959
1960	8.67	7.71	14.2	74.6	155	159	30.9	7.15	6.72	5.74	5.66	3.82	39.8	1960
1961	3.74	5.54	8.91	58.4	253	166	20.7	6.63	4.24	6.33	4.56	4.02	45.3	1961
1962	3.77	5.05	5.14	75.3	149	142	33.8	13.5	8.26	13.6	12.3	9.17	39.2	1962
1963	5.90	7.01	7.63	44.9	158	97.4	39.2	11.1	6.17	5.68	5.92	5.46	33.0	1963
1964	4.70	4.69	5.21	27.6	152	236	55.9	28.8	42.1	24.9	13.6	9.19	50.3	1964
1965	8.83	7.84	11.2	99.2	193	149	25.1	13.8	14.2	10.1	8.41	5.29	45.5	1965
1966	5.01	4.99	5.46	34.1	126	114	39.8	9.27	4.16	5.20	5.94	6.40	30.1	1966
1967	5.73	6.39	8.56	34.7	191	227	30.1	4.90	2.49	4.42	6.51	4.37	43.9	1967
1968	4.95	7.19	20.1	33.3	188	190	39.4	13.7	17.4	14.7	14.0	8.00	45.9	1968
1969	6.69	5.71	8.04	108	276	106	33.5	6.31	4.81	10.5	13.4	8.10	49.2	1969
1970	5.66	6.29	7.15	16.5	127	104	13.6	3.79	2.73	3.61	3.33	3.09	24.9	1970
1971	2.75	6.23	5.46	44.4	253	199	64.6	9.18	5.43	5.16	4.92	3.70	50.5	1971
1972	3.44	3.77	13.2	48.1	260	214	62.8	12.7	7.47	8.72	7.20	3.41	53.8	1972
1973	3.81	4.07	6.61	19.7	135	82.5	15.7	2.95	2.87	9.45	11.4	10.3	25.5	1973
1974	9.34	11.4	14.1	119	234	281	64.1	11.8	4.78	3.82	4.08	3.66	63.5	1974
1975	3.39	3.34	5.00	20.6	184	201	43.6	10.3	8.77	5.75	7.17	7.04	41.8	1975
1976	6.08	5.57	6.35	44.5	246	178	68.0	49.3	35.5	15.7	9.37	6.27	56.0	1976
1977	4.38	5.30	6.22	47.3	139	98.8	15.7	4.54	4.70	4.71	4.18	3.93	28.3	1977
1978	3.49	4.19	10.6	89.2	185	158	44.5	11.5	35.3	20.8	12.2	7.01	48.6	1978
1979	5.00	5.76	8.86	28.6	190	83.1	20.4	4.72	5.08	4.17	4.18	3.78	30.5	1979
1980	2.94	3.80	8.27	97.1	199	100	36.3	11.1	10.4	8.06	8.68	7.89	41.2	1980
1981	11.7	11.4	18.6	52.2	216	175	93.4	30.4	13.7	25.4	28.6	13.9	57.8	1981
1982	10.1	11.4	16.8	44.6	221	191	124	25.7	17.3	18.7	13.0	10.3	58.9	1982
1983	10.0	12.4	51.3	136	274	171	68.0	25.0	20.8	12.6	25.0	12.2	68.4	1983
1984	12.8	11.6	26.8	101	169	246	76.2	15.9	12.4	10.4	9.79	6.07	58.0	1984
1985	5.52	4.65	5.67	48.6	182	98.4	11.1	4.27	13.0	16.8	16.4	9.91	34.8	1985
1986	7.76	6.91	24.7	94.8	195	133	46.1	10.1	7.08	13.4	10.9	7.17	46.6	1986
1987	5.72	5.57	21.9	69.2	139	37.9	12.1	5.35	2.48	2.58	3.29	3.20	25.8	1987
1988	2.67	3.02	4.77	71.3	139	83.1	24.9	5.19	3.43	11.4	12.5	6.69	30.7	1988
1989	5.79	3.65	7.56	59.5	148	98.7	21.0	7.87	7.76	5.60	14.2	9.82	32.5	1989
1990	6.99	5.88	9.31	98.7	164	267	68.4	14.8	8.44	7.22	15.8	9.24	56.2	1990
MEAN	5.98	6.18	10.6	65.0	190	146	41.0	12.1	10.1	10.9	10.6	7.39	43.1	MEAN

LOCATION - LAT 48 58 53 N
LONG 118 45 55 W

DRAINAGE AREA, 5 750 km^2
NATURAL FLOW

INTERNATIONAL GAUGING STATION

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	193 ON MAY 24	1.93 ON DEC 03	635 000	1929
1930	---	155 ON JUN 01	0.425B ON JAN 16 *	592 000	1930
1931	255 AT 05:30 PST ON MAY 15	242 ON MAY 15	1.84 ON JAN 01	795 000	1931
1932	292 AT 12:00 PST ON MAY 22	286 ON MAY 22	2.27 ON JAN 14	1 470 000	1932
1933	396 AT 01:00 PST ON JUN 17	391 ON JUN 16	4.25 B ON FEB 09	1 750 000	1933
1934	326 AT 18:00 PST ON APR 25	314 ON APR 25	2.29 ON SEP 07	1 270 000	1934
1935	314 AT 19:30 PST ON MAY 23	300 ON MAY 23	1.95 ON DEC 19	1 440 000	1935
1936	---	314 ON APR 26	1.42 B ON FEB 16	1 200 000	1936
1937	281 AT 20:30 PST ON JUN 03	252 ON JUN 03	1.56 B ON JAN 19	973 000	1937
1938	---	326 ON MAY 26	1.98 B ON DEC 14	1 270 000	1938
1939	294 AT 21:20 PST ON MAY 17	281 ON MAY 17	1.42 B ON DEC 25	1 120 000	1939
1940	281 AT 05:30 PST ON MAY 26	261 ON MAY 26	0.850B ON JAN 10	1 070 000	1940
1941	264 AT 18:30 PST ON MAY 02	251 ON MAY 02	2.83 B ON FEB 16	1 660 000	1941
1942	515 AT 05:30 PST ON MAY 27	507 ON MAY 27	2.46 ON DEC 26	1 640 000	1942
1943	225 AT 19:15 PST ON MAY 27	214 ON MAY 27	1.98 B ON DEC 14	998 000	1943
1944	234 AT 16:30 PST ON JUN 02	218 ON MAY 29	1.84 B ON JAN 29	1 040 000	1944
1945	365 AT 01:00 PST ON MAY 31	360 ON MAY 31	3.00 ON SEP 15	1 450 000	1945
1946	385 AT 05:00 PST ON MAY 29	354 ON MAY 29	2.55 ON NOV 20	1 580 000	1946
1947	257 AT 22:00 PST ON MAY 08	251 ON MAY 09	2.55 B ON JAN 31	971 000	1947
1948	600 AT 04:00 PST ON MAY 29 *	575 ON MAY 29 *	3.96 B ON JAN 13	1 940 000	1948
1949	408 AT 03:00 PST ON MAY 14	402 ON MAY 14	4.05 ON DEC 12	1 180 000	1949
1950	340 AT 02:00 PST ON JUN 15	334 ON JUN 15	3.31 ON SEP 23	1 320 000	1950
1951	425 AT 02:00 PST ON MAY 13	396 ON MAY 13	4.53 B ON JAN 30	1 610 000	1951
1952	419 AT 04:00 PST ON MAY 21	402 ON MAY 19	1.90 ON NOV 25	1 670 000	1952
1953	334 AT 11:00 PST ON JUN 14	314 ON JUN 14	2.24 ON JAN 06	1 310 000	1953
1954	442E ON MAY 20	425E ON MAY 20	4.25 B ON JAN 17	1 760 000	1954
1955	408 AT 22:30 PST ON JUN 13	402 ON JUN 13	5.01 ON SEP 13	1 460 000	1955
1956	484 AT 08:00 PST ON MAY 21	479 ON MAY 21	3.11 B ON DEC 06	1 710 000	1956
1957	462 AT 20:30 PST ON MAY 20	442 ON MAY 20	2.61 ON DEC 31	1 320 000	1957
1958	351 AT 18:30 PST ON MAY 23	340 ON MAY 23	2.55 ON JAN 01	1 380 000	1958
1959	351 AT 24:00 PST ON MAY 24	343 ON MAY 25	2.83 B ON JAN 03	1 900 000	1959
1960	317 AT 12:00 PST ON MAY 13	309 ON MAY 13	2.18 ON DEC 06	1 260 000	1960
1961	425 AT 04:00 PST ON JUN 08	385 ON MAY 27	2.12 B ON JAN 22	1 430 000	1961
1962	253 AT 06:00 PST ON MAY 28	246 ON MAY 28	2.27 B ON FEB 25	1 240 000	1962
1963	297 AT 19:00 PST ON MAY 24	289 ON MAY 24	2.27 B ON JAN 10	1 040 000	1963
1964	385 AT 22:00 PST ON JUN 07	371 ON JUN 07	3.40 B ON DEC 16	1 590 000	1964
1965	303 AT 16:30 PST ON MAY 30	294 ON MAY 30	2.24 ON DEC 15	1 440 000	1965
1966	215 AT 20:00 PST ON MAY 10	204 ON MAY 10	3.17 ON SEP 17	951 000	1966
1967	413 AT 15:45 PST ON JUN 04	399 ON JUN 04	2.04 ON SEP 24	1 380 000	1967
1968	348 AT 20:45 PST ON JUN 03	331 ON MAY 21	2.83 B ON DEC 30	1 450 000	1968
1969	408 AT 22:30 PST ON MAY 11	399 ON MAY 12	2.94 ON SEP 17	1 550 000	1969
1970	255 AT 17:00 PST ON MAY 26	238 ON MAY 26	1.93 ON AUG 30	785 000	1970
1971	473 AT 09:30 PST ON MAY 14	453 ON MAY 14	1.93 B ON JAN 03	1 590 000	1971
1972	470 AT 01:00 PST ON JUN 01	456 ON JUN 01	2.27 B ON DEC 08	1 700 000	1972
1973	297 AT 19:00 PST ON MAY 18	283 ON MAY 19	1.56 ON SEP 14	805 000	1973
1974	422 AT 01:30 PST ON JUN 16	408 ON JUN 16	1.76 ON DEC 23	2 000 000	1974
1975	388 ON JUN 03	377 ON JUN 03	2.83 ON JAN 12	1 320 000	1975
1976	379 ON MAY 11	365 ON MAY 11	3.00 ON DEC 31	1 770 000	1976
1977	283 ON MAY 03	267 ON MAY 04	2.07 ON NOV 21	892 000	1977
1978	323 ON JUN 06	309 ON JUN 06	2.72 B ON JAN 02	1 530 000	1978
1979	306 AT 11:30 PST ON MAY 06	294 ON MAY 06	1.76 ON NOV 28	961 000	1979
1980	399 AT 08:00 PST ON MAY 07	379 ON MAY 07	1.56 B ON JAN 06	1 300 000	1980
1981	416 AT 21:00 PST ON MAY 26	382 ON MAY 26	5.35 ON JAN 17	1 820 000	1981
1982	374 AT 15:00 PST ON MAY 26	365 ON MAY 26	4.25 B ON NOV 24	1 860 000	1982
1983	447 AT 00:00 PST ON MAY 31	430 ON MAY 30	5.66 B ON DEC 23	2 160 000	1983
1984	374 AT 12:00 PST ON MAY 31	362 ON MAY 31	2.83 B ON DEC 04	1 840 000	1984
1985	394 AT 03:00 PST ON MAY 26	357 ON MAY 26	2.41 ON SEP 04	1 100 000	1985
1986	439 AT 22:00 PST ON MAY 29	428 ON MAY 30	3.60 ON DEC 04	1 470 000	1986
1987	391 AT 01:00 PST ON MAY 02	345 ON MAY 02	1.70 B ON DEC 17	815 000	1987
1988	326 AT 11:30 PST ON MAY 14	311 ON MAY 14	1.70 B ON JAN 03	971 000	1988
1989	297 AT 08:00 PST ON MAY 11	282 ON MAY 11	2.83 B ON FEB 03	1 030 000	1989
1990	419 AT 23:00 PST ON JUN 02	402 ON JUN 02	2.55 B ON DEC 20	1 770 000	1990
				1 360 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KETTLE RIVER NEAR LAURIER - STATION NO. 08NN012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	4.92	5.22	5.71	4.37	---	1929
1930	2.16	2.77	6.01	99.1	120	126	37.8	9.87	5.48	5.94	6.37	5.89	35.7	1930
1931	5.49	6.30	16.3	75.9	252	151	59.8	12.4	11.3	9.62	11.3	9.59	51.9	1931
1932	6.51	9.56	20.0	196	402	271	52.3	15.3	11.0	11.0	19.6	26.0	86.8	1932
1933	18.0	14.7	19.0	136	384	396	126	21.7	13.0	22.7	44.2	31.2	102	1933
1934	25.2	27.6	57.8	345	280	107	21.5	8.71	6.53	9.12	43.9	27.5	79.9	1934
1935	22.9	39.8	32.9	107	328	274	123	30.8	13.1	10.8	11.4	8.81	83.7	1935
1936	7.76	6.08	9.35	189	307	178	46.3	12.9	8.88	7.50	5.83	4.91	65.3	1936
1937	3.71	3.70	7.35	41.9	244	251	58.7	15.6	8.31	9.45	16.1	15.3	56.4	1937
1938	17.2	14.5	36.0	199	395	220	45.0	12.2	8.80	10.1	10.4	9.17	81.6	1938
1939	11.1	9.47	20.2	173	303	169	60.8	12.6	7.82	7.00	9.14	16.2	66.8	1939
1940	12.3	12.6	45.8	205	330	155	22.1	10.7	6.46	9.90	14.3	12.9	69.8	1940
1941	13.8	14.1	79.9	227	263	185	89.6	28.3	107	108	73.6	75.1	106	1941
1942	41.1	33.0	27.8	192	337	301	109	42.2	17.8	12.5	10.9	10.6	94.6	1942
1943	10.5	9.09	11.0	148	200	226	73.7	16.4	9.45	9.02	9.58	8.01	60.9	1943
1944	7.46	7.87	9.62	77.3	241	192	39.1	18.3	17.0	31.0	37.4	18.6	58.1	1944
1945	17.4	17.0	22.0	82.8	445	317	52.1	13.2	9.45	8.77	12.7	12.5	84.4	1945
1946	12.3	12.1	24.4	201	492	255	72.0	16.0	11.0	10.7	9.79	9.77	94.3	1946
1947	11.1	17.0	29.2	133	268	138	43.5	18.8	12.1	38.2	46.7	27.1	65.5	1947
1948	19.3	14.1	15.6	112	510	416	78.3	82.7	36.0	30.9	23.4	16.4	113	1948
1949	12.9	12.7	23.9	189	391	124	31.7	16.2	10.2	9.75	13.3	16.4	71.2	1949
1950	10.6	12.1	16.2	67.8	287	381	83.0	20.8	9.38	19.9	27.1	35.5	81.0	1950
1951	30.4	31.1	35.2	220	464	221	72.5	16.4	16.1	46.0	30.1	23.8	101	1951
1952	22.0	19.1	21.4	276	475	225	79.4	19.1	10.1	7.03	6.74	6.57	97.3	1952
1953	7.83	8.73	12.4	60.7	317	346	119	30.6	22.5	23.6	28.3	19.6	83.3	1953
1954	16.2	19.0	21.3	65.2	406	296	163	47.0	62.4	39.6	54.3	48.0	104	1954
1955	29.3	24.6	18.7	57.8	244	410	149	37.7	14.1	22.8	25.5	18.6	87.7	1955
1956	17.0	11.9	18.9	240	503	317	84.2	19.3	12.0	16.5	14.4	12.7	106	1956
1957	9.53	10.5	15.4	74.5	512	157	41.9	28.4	12.0	12.2	13.6	11.3	75.5	1957
1958	11.2	25.4	60.2	158	454	189	51.7	12.0	9.94	22.0	16.9	14.8	85.8	1958
1959	15.8	14.6	19.5	157	409	394	103	18.6	45.0	66.3	49.1	27.0	110	1959
1960	18.6	17.3	38.6	168	289	292	63.2	14.7	11.7	10.6	11.7	9.64	78.7	1960
1961	9.36	15.0	29.6	126	471	320	40.2	13.4	8.48	11.4	9.12	10.1	89.0	1961
1962	10.0	13.3	12.7	151	267	255	63.3	25.0	14.8	24.8	25.3	22.2	73.8	1962
1963	15.6	18.4	21.2	102	279	178	64.4	18.5	10.1	8.53	11.1	12.3	61.7	1963
1964	10.7	10.2	11.6	71.0	271	401	99.3	46.5	59.5	39.5	24.3	17.1	88.3	1964
1965	17.7	16.9	26.3	185	335	257	47.0	22.5	21.0	16.3	15.0	10.3	81.0	1965
1966	9.88	9.97	13.6	93.0	247	210	71.0	17.3	7.62	8.19	10.7	13.8	59.5	1966
1967	13.4	16.4	22.7	81.2	333	408	64.7	10.6	4.45	8.22	14.1	12.3	82.5	1967
1968	13.6	20.8	61.4	73.6	326	332	73.5	27.3	34.2	29.4	31.6	20.8	87.0	1968
1969	17.4	14.3	21.7	234	501	223	64.8	14.2	9.44	20.3	28.7	18.1	97.6	1969
1970	13.4	14.4	17.9	44.8	235	190	29.5	8.85	5.49	6.83	6.79	6.82	48.5	1970
1971	7.98	19.1	17.1	105	457	340	115	19.0	10.5	9.97	10.2	8.73	93.6	1971
1972	8.32	9.15	39.1	105	436	379	111	25.0	14.1	16.6	14.5	7.70	97.3	1972
1973	9.50	9.99	19.3	61.3	257	159	33.5	7.07	5.99	20.9	31.4	30.4	54.0	1973
1974	34.3	32.1	37.4	238	426	500	127	26.7	10.3	7.90	9.04	9.12	122	1974
1975	7.78	7.28	12.1	54.2	335	357	85.9	20.8	17.5	12.0	17.1	20.6	79.2	1975
1976	16.5	14.8	16.2	113	432	310	132	88.9	61.6	27.2	17.3	12.2	104	1976
1977	9.66	11.2	12.9	81.9	231	173	31.1	9.55	9.24	9.66	9.30	9.02	49.9	1977
1978	9.25	10.8	32.0	178	332	282	87.8	24.7	59.4	38.2	24.2	14.2	91.2	1978
1979	9.12	11.1	19.9	59.8	321	147	38.5	9.94	10.2	8.40	9.63	8.61	54.8	1979
1980	6.68	8.76	25.1	196	379	174	66.5	22.8	18.6	15.0	16.3	17.5	79.1	1980
1981	26.9	29.1	49.4	103	366	307	164	55.1	24.7	43.4	54.8	27.9	105	1981
1982	20.0	27.1	44.5	94.5	385	342	196	46.1	28.1	29.8	24.2	19.3	105	1982
1983	19.5	30.2	120	245	480	334	131	47.3	34.1	21.8	50.8	27.3	129	1983
1984	28.6	26.3	64.5	196	295	454	150	30.8	21.4	18.2	17.6	12.2	109	1984
1985	11.2	10.1	13.6	108	316	182	24.0	8.48	18.8	26.6	30.6	19.9	64.3	1985
1986	16.0	15.8	59.0	173	323	238	78.2	20.1	12.9	22.8	19.3	13.2	82.8	1986
1987	12.2	11.7	54.3	136	263	81.8	28.1	11.7	5.35	4.99	6.08	6.59	52.1	1987
1988	4.74	6.12	15.1	151	251	162	46.6	10.2	5.98	18.5	23.3	13.3	59.0	1988
1989	10.9	9.44	17.7	125	271	183	40.9	13.4	12.8	9.90	24.8	18.4	61.7	1989
1990	14.0	11.9	20.9	189	277	447	119	27.1	14.5	11.2	25.0	18.0	97.8	1990
MEAN	14.4	15.4	28.2	140	343	262	76.7	23.1	18.2	19.5	21.4	17.0	81.9	MEAN

LOCATION - LAT 48 59 04 N
LONG 118 12 55 W

DRAINAGE AREA, 9 840 km²
NATURAL FLOW

INTERNATIONAL GAUGING STATION

KETTLE RIVER NEAR LAURIER - STATION NO. 08NN012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	206 ON JUN 01	1.98B ON JAN 11 *	1 120 000	1930
1931	---	396 ON MAY 15	4.81B ON JAN 01	1 640 000	1931
1932	544 AT 09:00 PST ON MAY 11	535 ON MAY 11	6.51B ON JAN 01	2 740 000	1932
1933	674 AT 03:00 PST ON JUN 17	648 ON JUN 16	10.8 ON SEP 04	3 230 000	1933
1934	597 AT 03:00 PST ON APR 26	589 ON APR 26	5.04 ON SEP 11	2 520 000	1934
1935	547 AT 00:01 PST ON MAY 24	521 ON MAY 23	5.95B ON DEC 20	2 640 000	1935
1936	538 AT 19:30 PST ON APR 26	530 ON APR 26	3.68B ON DEC 30	2 060 000	1936
1937	436 ON JUN 04	402 ON JUN 04	3.11B ON JAN 31	1 780 000	1937
1938	614 AT 07:00 PST ON MAY 27	606 ON MAY 27	7.08B ON DEC 14	2 570 000	1938
1939	---	453 ON MAY 17	5.47 ON OCT 20	2 110 000	1939
1940	487 AT 11:00 PST ON MAY 26	479 ON MAY 26	5.47 ON SEP 30	2 210 000	1940
1941	445 AT 02:00 PST ON MAY 03	430 ON MAY 03	11.7 ON FEB 08	3 330 000	1941
1942	776 AT 12:00 PST ON MAY 28	733 ON MAY 27	8.21 ON DEC 27	2 980 000	1942
1943	391 AT 03:40 PST ON MAY 28	377 ON MAY 27	6.23 ON OCT 08	1 920 000	1943
1944	362 AT 02:00 PST ON JUN 03	348 ON JUN 02	5.66B ON JAN 29	1 840 000	1944
1945	614 AT 13:00 PST ON JUN 01	614 ON JUN 01	6.60 ON OCT 18	2 660 000	1945
1946	623 AT 07:00 PST ON MAY 10	623 ON MAY 10	7.39 ON OCT 15	2 970 000	1946
1947	---	447 ON MAY 09	8.78E ON JAN 01	2 070 000	1947
1948	---	968 ON MAY 29 *	13.0 E ON DEC 29	3 570 000	1948
1949	714 AT 22:00 PST ON MAY 14	705 ON MAY 14	8.41 ON SEP 12	2 250 000	1949
1950	578 AT 05:00 PST ON JUN 15	566 ON JUN 15	7.28 ON SEP 22	2 560 000	1950
1951	756 AT 05:00 PST ON MAY 13	725 ON MAY 13	11.3 ON AUG 26	3 180 000	1951
1952	699 AT 00:01 PST ON MAY 20	682 ON MAY 20	5.66E ON NOV 24	3 080 000	1952
1953	614 AT 15:00 PST ON JUN 14	578 ON JUN 14	6.31 ON JAN 08	2 630 000	1953
1954	765 ON MAY 20	750 ON MAY 20	11.3 E ON JAN 19	3 270 000	1954
1955	691 AT 22:00 PST ON JUN 13	668 ON JUN 14	11.8 ON SEP 15	2 770 000	1955
1956	898 AT 03:30 PST ON MAY 22 *	858 ON MAY 21	8.50B ON DEC 07	3 340 000	1956
1957	719 AT 20:30 PST ON MAY 20	705 ON MAY 21	7.65B ON DEC 31	2 380 000	1957
1958	623 AT 20:00 PST ON MAY 23	614 ON MAY 23	5.66B ON NOV 27	2 700 000	1958
1959	603 AT 17:00 PST ON JUN 04	595 ON JUN 04	5.10B ON JAN 04	3 470 000	1959
1960	535 AT 19:00 PST ON MAY 13	521 ON MAY 13	7.93B ON DEC 09	2 490 000	1960
1961	745 AT 04:00 PST ON MAY 28	719 ON MAY 28	6.23B ON NOV 26	2 810 000	1961
1962	442 AT 00:30 PST ON MAY 29	439 ON MAY 29	6.51B ON FEB 25	2 330 000	1962
1963	501 AT 15:00 PST ON MAY 25	496 ON MAY 25	7.33 ON OCT 20	1 950 000	1963
1964	629 AT 18:00 PST ON JUN 07	606 ON JUN 07	6.23E ON DEC 17	2 790 000	1964
1965	507 AT 21:00 PST ON MAY 30	493 ON MAY 30	4.53B ON DEC 15	2 550 000	1965
1966	411 AT 01:00 PST ON MAY 11	385 ON MAY 10	6.09 ON SEP 20	1 880 000	1966
1967	674 AT 22:30 PST ON JUN 04	640 ON JUN 04	3.43 ON SEP 26	2 600 000	1967
1968	646 AT 23:30 PST ON JUN 03	589 ON JUN 03	8.50B ON JAN 28	2 750 000	1968
1969	731 ON MAY 13	722 ON MAY 13	6.77 ON SEP 17	3 080 000	1969
1970	439 AT 23:30 PST ON MAY 26	416 ON MAY 27	4.25B ON NOV 24	1 530 000	1970
1971	841 AT 17:00 PST ON MAY 14	804 ON MAY 14	3.96B ON JAN 04	2 950 000	1971
1972	835 AT 20:30 PST ON JUN 01	813 ON JUN 01	4.96B ON DEC 08	3 080 000	1972
1973	513 AT 21:30 PST ON MAY 18	493 ON MAY 18	3.62 ON SEP 15	1 700 000	1973
1974	736 AT 00:01 PST ON JUN 18	719 ON JUN 16	5.66B ON DEC 24	3 830 000	1974
1975	648 ON JUN 03	617 ON JUN 03	6.80B ON FEB 08	2 500 000	1975
1976	663 ON MAY 12	634 ON MAY 11	7.93B ON DEC 22	3 280 000	1976
1977	453 ON MAY 04	439 ON MAY 04	5.75 ON AUG 23	1 570 000	1977
1978	532 ON JUN 06	515 ON JUN 06	7.22B ON JAN 02	2 870 000	1978
1979	493 AT 19:00 PST ON MAY 06	481 ON MAY 06	4.25B ON NOV 29	1 730 000	1979
1980	719 AT 16:30 PST ON MAY 07	685 ON MAY 07	4.25B ON JAN 07	2 500 000	1980
1981	663 AT 02:00 PST ON MAY 27	617 ON MAY 27	15.3 ON JAN 17	3 300 000	1981
1982	646 AT 21:30 PST ON MAY 26	623 ON MAY 26	9.06B ON NOV 24	3 320 000	1982
1983	821 AT 18:00 PST ON MAY 31	807 ON MAY 31	12.2 B ON DEC 24	4 060 000	1983
1984	660 AT 18:30 PST ON MAY 31	631 ON JUN 16	5.66B ON DEC 05	3 450 000	1984
1985	595 AT 15:30 PST ON MAY 26	580 ON MAY 26	5.10 ON SEP 04	2 030 000	1985
1986	745 AT 17:00 PST ON MAY 30	725 ON MAY 30	9.06B ON DEC 04	2 610 000	1986
1987	643 AT 10:00 PST ON MAY 02	612 ON MAY 02	4.25B ON DEC 29	1 640 000	1987
1988	541 AT 15:30 PST ON MAY 14	518 ON MAY 14	3.68B ON FEB 01	1 860 000	1988
1989	521 AT 15:00 PST ON MAY 11	498 ON MAY 11	6.40 ON OCT 09	1 950 000	1989
1990	660 AT 13:00 PST ON JUN 03	648 ON JUN 03	5.10B ON DEC 21	3 080 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 580 000	MEAN

KETTLE RIVER NEAR WESTBRIDGE - STATION NO. 08NN026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	8.15	87.1	130	27.0	6.35	5.42	---	---	---	---	1975
1976	---	---	---	24.0	145	122	49.8	32.0	21.9	---	---	---	---	1976
1977	---	---	---	29.4	89.5	69.7	11.4	3.61	3.71	---	---	---	---	1977
1978	---	---	---	42.3	104	112	31.2	7.97	24.7	---	---	---	---	1978
1979	---	---	---	15.5	116	57.8	13.2	3.12	3.18	---	---	---	---	1979
1980	---	---	---	48.6	116	51.7	20.1	6.52	6.47	---	---	---	---	1980
1981	---	---	---	26.0	123	105	60.1	19.7	8.86	---	---	---	---	1981
1982	---	---	---	20.1	116	134	76.5	15.4	9.43	---	---	---	---	1982
1983	---	---	---	53.6	140	101	37.1	12.0	11.2	---	---	---	---	1983
1984	---	---	---	42.4	85.6	157	47.1	7.78	6.22	---	---	---	---	1984
1985	---	---	---	23.6	121	67.1	6.68	3.15	8.95	---	---	---	---	1985
1986	---	---	---	44.7	115	87.2	32.9	6.57	4.76	---	---	---	---	1986
1987	---	---	---	38.3	90.3	23.9	7.52	4.12	1.89	---	---	---	---	1987
1988	---	---	---	44.3	99.3	60.4	17.4	3.91	2.67	---	---	---	---	1988
1989	---	---	---	35.1	102	75.1	13.2	4.98	4.97	---	---	---	---	1989
1990	---	---	---	63.3	112	162	42.1	8.59	4.64	---	---	---	---	1990
MEAN	---	---	---	35.0	110	94.7	30.8	9.11	8.06	---	---	---	---	MEAN

LOCATION - LAT 49 13 48 N   DRAINAGE AREA, 2 150 km^2
LONG 118 55 39 W   REGULATED

KETTLE RIVER NEAR WESTBRIDGE - STATION NO. 08NN026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	199 ON MAY 27	---	---	1979
1980	---	250 ON MAY 07	---	---	1980
1981	---	247 ON MAY 26	---	---	1981
1982	---	228 ON MAY 26	---	---	1982
1983	---	259 ON MAY 30	---	---	1983
1984	---	235 ON JUN 15	---	---	1984
1985	---	273 ON MAY 25	---	---	1985
1986	---	291 ON MAY 29 *	---	---	1986
1987	---	229 ON MAY 01	---	---	1987
1988	---	204 ON MAY 14	---	---	1988
1989	---	196 ON MAY 11	---	---	1989
1990	---	245 ON MAY 30	---	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KHTADA RIVER NEAR KWINITSA - STATION NO. 08EG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	20.2	---	---	---	24.7	26.0	---	---	1929
1930	---	---	---	---	11.8	25.5	15.4	8.24	12.0	21.0	19.8	20.0	---	1930
1931	14.1	10.5	4.25	10.5	16.2	17.9	13.5	---	---	---	---	---	---	1931
MEAN	14.1	10.5	4.25	10.5	14.0	21.2	14.5	8.24	12.0	22.9	22.9	20.0	---	MEAN

LOCATION - LAT 54 09 53 N DRAINAGE AREA, 150 km^2
LONG 129 34 39 W NATURAL FLOW

KHTADA RIVER NEAR KWINITSA - STATION NO. 08EG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	---	---	---	1930
1931	---	---	---	---	1931
				---	MEAN

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	6.34	40.0	101	87.1	91.5	43.2	20.7	---	---	---	1912
1913	---	---	---	---	51.4	172	114	96.9	58.2	26.6	14.0	---	---	1913
1914	---	---	---	---	63.0	145	155	89.4	42.9	25.9	12.9	7.01	---	1914
1915	---	---	---	21.3	65.4	102	142	124	40.0	18.1	12.5	---	---	1915
1916	---	---	---	10.6	37.8	122	143	76.0	48.8	19.3	13.3	9.91	---	1916
1917	7.08	5.66	4.67	6.37	53.6	115	147	76.7	40.0	32.4	16.0	11.3	43.3	1917
1918	7.27	5.58	5.10	13.8	51.4	163	99.2	57.9	39.5	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	12.9	10.3	6.80	---	1919
1920	6.80	7.08	5.66	8.50	19.7	102	228	96.7	45.2	27.4	12.8	9.86	47.7	1920
1921	7.08	5.66	6.48	11.6	64.9	155	123	72.7	24.7	20.5	14.5	7.08	43.0	1921
1922	6.51	5.66	5.66	9.96	47.8	151	104	86.1	50.6	---	---	---	---	1922
1974	7.09	5.44	5.08	13.9	42.7	176	121	81.5	38.6	13.6	8.16	4.40	43.3	1974
1975	4.18	3.94	3.41	5.72	29.3	97.4	119	65.5	35.6	18.2	13.1	10.7	34.0	1975
1976	7.25	5.01	5.37	13.8	84.9	99.1	155	112	74.5	25.3	10.7	8.83	50.4	1976
1977	6.47	5.81	5.90	12.1	51.6	121	74.4	75.6	33.3	13.6	8.06	7.22	34.7	1977
1978	6.08	5.35	5.80	11.7	46.5	126	118	62.1	54.6	26.3	12.4	7.71	40.3	1978
1979	6.69	6.12	5.78	8.98	45.0	113	99.4	65.4	37.4	19.3	7.02	6.44	35.2	1979
1980	5.69	5.77	6.70	24.0	119	129	87.6	48.5	31.1	22.9	10.4	7.96	41.7	1980
1981	9.37	7.52	6.93	11.5	92.1	98.9	162	104	44.3	19.7	11.8	8.24	48.5	1981
1982	7.06	5.84	6.05	7.14	48.9	157	128	76.8	55.3	20.7	10.8	6.75	44.3	1982
1983	7.01	5.94	6.29	12.5	60.9	108	116	82.1	34.7	14.9	13.7	7.26	39.3	1983
1984	5.80	5.13	5.76	9.58	21.9	118	98.2	74.7	45.1	19.9	8.26	5.73	34.9	1984
1985	5.54	4.82	4.89	11.0	81.9	110	100	53.5	31.8	16.5	9.06	8.68	36.7	1985
1986	7.79	5.33	6.26	9.31	77.1	171	112	76.0	31.5	18.3	11.0	8.56	44.7	1986
1987	6.32	5.58	6.22	13.6	92.6	109	94.1	53.7	38.3	14.1	8.67	5.58	37.5	1987
1988	5.40	4.33	5.21	20.5	65.1	145	111	63.1	34.2	21.3	11.9	5.20	41.0	1988
1989	3.37	3.15	4.36	13.9	47.7	132	97.6	76.4	39.0	18.6	14.7	8.33	38.4	1989
1990	6.10	6.43	6.85	17.5	65.6	174	150	78.5	29.3	13.7	12.9	8.02	47.6	1990
MEAN	6.45	5.51	5.66	12.2	58.1	130	122	78.4	41.5	20.0	11.6	7.72	41.3	MEAN

LOCATION - LAT 51 17 54 N DRAINAGE AREA, 1 850 km^2
LONG 116 56 40 W NATURAL FLOW

KICKING HORSE RIVER AT GOLDEN - STATION NO. 08NA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	190 ON AUG 25	---	---	1912
1913	---	271 ON JUN 09	---	---	1913
1914	---	241 ON JUN 17	---	---	1914
1915	---	222 ON JUN 26	---	---	1915
1916	---	402 ON JUN 19 *	---	---	1916
1917	---	207 ON JUL 05	4.67B ON MAR 01	1 360 000	1917
1918	---	382 ON JUN 14	---	---	1918
1919	---	---	---	---	1919
1920	---	328 ON JUL 02	5.66B ON MAR 01	1 510 000	1920
1921	---	248 ON JUN 25	5.66B ON FEB 01	1 360 000	1921
1922	---	248 ON JUN 04	---	---	1922
1974	---	317 ON JUN 23	3.91B ON DEC 21	1 370 000	1974
1975	---	176 ON JUL 07	2.77B ON MAR 29	1 070 000	1975
1976	---	219 ON JUL 01	4.02B ON MAR 05	1 590 000	1976
1977	---	262 ON JUN 09	3.74 ON MAR 30	1 100 000	1977
1978	206 AT 07:15 MST ON JUN 06	201 ON JUN 06	4.81B ON MAR 07	1 270 000	1978
1979	---	167 ON JUN 13	4.76B ON NOV 22	1 110 000	1979
1980	---	175 ON JUN 17	4.11B ON DEC 06	1 320 000	1980
1981	249 AT 20:45 MST ON MAY 26	232 ON MAY 26	5.55 ON APR 14	1 530 000	1981
1982	216 AT 10:50 MST ON JUN 15	212 ON JUN 15	4.50 ON APR 07	1 400 000	1982
1983	219 AT 06:35 MST ON MAY 31	205 ON MAY 31	4.00B ON FEB 06	1 240 000	1983
1984	279 AT 08:43 MST ON JUN 30	253 ON JUN 30	4.42B ON DEC 18	1 100 000	1984
1985	224 AT 01:45 MST ON MAY 26	219 ON MAY 25	4.16B ON FEB 02	1 160 000	1985
1986	367 AT 15:56 MST ON MAY 30 *	358 ON MAY 30	4.62B ON FEB 16	1 410 000	1986
1987	183 AT 21:53 MST ON MAY 12	158 ON MAY 13	3.44B ON NOV 30	1 180 000	1987
1988	351 AT 13:51 MST ON JUN 08	333 ON JUN 08	3.38B ON DEC 26	1 300 000	1988
1989	241 AT 18:13 MST ON JUN 15	235 ON JUN 15	2.25B ON FEB 02 *	1 210 000	1989
1990	285 AT 13:45 MST ON JUN 25	276 ON JUN 25	3.70B ON JAN 31	1 500 000	1990
MEAN				1 300 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KICKING HORSE RIVER AT NO. 2 TUNNEL - STATION NO. 08NA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	8.78	9.47	2.83	1.41	---	---	---	1912
1913	---	---	---	---	2.64	12.4	9.66	8.24	4.72	1.69	0.912	0.595	---	1913
1914	0.651	0.538	0.425	0.821	4.34	8.55	9.28	6.67	3.44	2.27	0.928	0.756	3.24	1914
1915	0.357	0.288	0.284	0.993	3.35	7.89	11.7	9.09	2.68	1.25	0.733	0.569	3.29	1915
1916	---	---	---	---	---	---	13.4	7.09	4.52	1.60	0.822	0.390	---	1916
1917	0.340	0.255	0.170	0.170	3.26	7.22	13.1	6.59	3.04	2.45	0.764	0.533	3.19	1917
1918	0.396	0.311	0.340	0.374	2.88	12.9	8.87	6.12	3.53	1.64	---	---	---	1918
MEAN	0.436	0.348	0.305	0.590	3.29	9.79	10.7	7.61	3.54	1.76	0.832	0.569	3.24	MEAN

LOCATION - LAT 51 25 58 N LONG 116 23 55 W
DRAINAGE AREA, 126 km²
NATURAL FLOW

KICKING HORSE RIVER AT NO. 2 TUNNEL - STATION NO. 08NA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	21.8 ON JUN 11	---	---	1913
1914	---	15.2 ON JUN 17	0.425 ON FEB 15	102 000	1914
1915	---	23.6 ON JUN 26	0.249 ON FEB 11	104 000	1915
1916	---	---	---	---	1916
1917	---	19.7 ON JUL 04	0.170B ON MAR 01 *	101 000	1917
1918	---	26.2 ON JUN 14 *	0.198E ON APR 01	---	1918
MEAN				102 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KICKING HORSE RIVER BELOW SHERBROOKE CREEK - STATION NO. 08NA053

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	---	---	0.516	---	1952
1953	0.427	0.490	0.562	0.614	1.43	---	---	---	---	1.08	0.881	0.577	---	1953
1954	0.581	0.550	0.534	0.528	1.18	---	---	---	---	---	---	---	---	1954
MEAN	0.504	0.520	0.548	0.571	1.31	---	---	---	---	1.08	0.881	0.547	---	MEAN

LOCATION - LAT 51 26 13 N LONG 116 22 25 W
DRAINAGE AREA, 119 km²
NATURAL FLOW

KICKING HORSE RIVER BELOW SHERBROOKE CREEK - STATION NO. 08NA053

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1954	---	---	---	---	1954
MEAN				---	MEAN

KICKING HORSE RIVER NEAR FIELD - STATION NO. 08NA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	53.4	54.4	59.9	9.62	4.50	3.40	---	---	1912
1913	---	---	---	---	---	48.0	53.0	53.8	14.2	4.62	3.00	2.31	---	1913
1914	---	---	---	---	---	42.5	63.7	46.3	13.7	5.37	3.56	3.06	---	1914
1915	---	---	---	3.42	13.7	27.0	50.4	82.0	26.8	5.38	2.47	---	---	1915
1916	1.27	1.13	1.16	1.22	4.19	30.6	33.6	25.9	17.6	4.78	2.63	1.84	10.5	1916
1917	1.42	1.13	0.850	2.19	6.90	18.7	42.9	38.7	16.7	9.85	2.66	1.95	12.1	1917
1918	1.70	1.56	1.56	0.994	7.98	30.3	50.7	44.5	32.5	---	---	---	---	1918
MEAN	1.46	1.27	1.19	1.96	8.19	35.8	49.8	50.2	18.7	5.75	2.95	2.29	11.3	MEAN

LOCATION - LAT 51 25 06 N LONG 116 26 24 W
DRAINAGE AREA, 344 km²
NATURAL FLOW

KICKING HORSE RIVER NEAR FIELD - STATION NO. 08NA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	124 ON JUN 26 *	---	---	1912
1913	---	86.4 ON JUL 25	---	---	1913
1914	---	92.3 ON JUL 13	---	---	1914
1915	---	99.1 ON AUG 07	---	---	1915
1916	---	70.2 ON JUN 19	0.963 ON APR 11	333 000	1916
1917	---	60.0 ON JUL 18	0.651 ON APR 01	382 000	1917
1918	---	79.9 ON JUL 20	0.425B ON APR 01 *	---	1918
MEAN				358 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KILMARNOCK CREEK NEAR THE MOUTH - STATION NO. 08NK029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	2.21	0.491	0.096	0.078	---	---	---	---	1984
1985	---	---	---	0.268	1.95	1.29	0.251	0.232	0.431	---	---	---	---	1985
1986	---	---	---	0.321	2.66	1.81	0.457	0.205	0.249	---	---	---	---	1986
1987	---	---	---	0.526	2.01	0.663	0.499	0.330	0.111	0.047	---	---	---	1987
1988	---	---	---	0.331	1.56	1.35	0.236	0.164	0.046	---	---	---	---	1988
1989	---	---	---	0.300	1.38	1.70	0.351	0.176	0.344	---	---	---	---	1989
1990	---	---	---	0.389	2.28	4.11	1.22	0.454	0.188	---	---	---	---	1990
MEAN	---	---	---	0.356	1.97	1.88	0.501	0.237	0.207	0.047	---	---	---	MEAN

LOCATION - LAT 50 10 08 N DRAINAGE AREA, 43 km²
LONG 114 51 39 W NATURAL FLOW

KILMARNOCK CREEK NEAR THE MOUTH - STATION NO. 08NK029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	7.36 AT 20:38 MST ON MAY 30	4.76 ON MAY 30	---	---	1984
1985	3.83 AT 02:23 MST ON MAY 25	3.46 ON MAY 25	---	---	1985
1986	12.9 AT 22:04 MST ON MAY 28	10.5 ON MAY 28	---	---	1986
1987	4.60 AT 23:54 MST ON MAY 01	4.12 ON MAY 01	---	---	1987
1988	4.98 AT 01:18 MST ON JUN 08	3.84 ON JUN 08	0 ON APR 01 *	---	1988
1989	4.40 AT 22:41 MST ON JUN 06	3.79 ON JUN 06	---	---	1989
1990	13.5 AT 20:11 MST ON MAY 29 *	11.6 ON MAY 30 *	---	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KIMBERLEY CREEK NEAR KIMBERLEY - STATION NO. 08NG057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.111	0.011	0.009	0.011	0.022	0.026	0.019	---	1968
1969	0.028	0.030	0.027	0.646	0.452	0.229	0.154	0.016	0.012	0.018	0.022	0.033	0.139	1969
1970	0.045	0.034	0.017	0.079	0.173	0.051	0.008	0.005	0.006	0.012	0.014	0.012	0.038	1970
1971	0.016	0.017	0.018	0.127	0.449	0.120	0.021	0.012	0.016	0.025	0.015	0.010	0.071	1971
1972	0.015	0.015	0.038	0.182	0.579	0.203	0.047	0.013	0.019	0.040	0.031	0.016	0.100	1972
1973	0.019	0.025	0.027	0.281	0.253	0.073	0.010	0.008	0.013	0.018	0.013	---	---	1973
MEAN	0.025	0.024	0.025	0.263	0.381	0.131	0.042	0.011	0.013	0.023	0.020	0.018	0.087	MEAN

LOCATION - LAT 49 41 48 N DRAINAGE AREA, 14.8 km²
LONG 115 58 27 W NATURAL FLOW

KIMBERLEY CREEK NEAR KIMBERLEY - STATION NO. 08NG057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	0.813 ON MAY 23	0.003 ON AUG 03	---	1968
1969	---	1.17 ON APR 24 *	0.004 ON AUG 27	4 380	1969
1970	---	0.309 ON MAY 06	0.001E ON JUL 12	1 200	1970
1971	---	0.816 ON MAY 05	0.007E ON AUG 07	2 230	1971
1972	---	0.915 ON MAY 15	0.002 ON SEP 01	3 170	1972
1973	---	0.510B ON APR 13	0 ON AUG 03 *	---	1973
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 750	MEAN

KINDERSLEY CREEK NEAR BRISCO - STATION NO. 08NA022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	0.338	1.49	3.04	2.05	0.798	0.637	---	---	---	---	1914
1915	---	---	---	---	0.979	1.39	2.17	0.822	0.515	---	---	---	---	1915
1928	---	---	---	---	1.73	2.02	1.53	0.999	0.472	---	---	---	---	1928
1929	---	---	---	---	0.739	1.68	0.663	0.411	0.299	---	---	---	---	1929
MEAN	---	---	---	0.338	1.23	2.03	1.60	0.758	0.481	---	---	---	---	MEAN

LOCATION - LAT 50 45 42 N
LONG 116 03 09 W NATURAL FLOW

KINDERSLEY CREEK NEAR BRISCO - STATION NO. 08NA022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	4.11 ON JUN 04	---	---	1914
1915	---	4.25 ON JUL 17 *	---	---	1915
1928	---	3.00 ON MAY 26	---	---	1928
1929	---	3.09 ON JUN 02	---	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KIRBYVILLE CREEK NEAR THE MOUTH - STATION NO. 08ND019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	0.804	0.666	0.731	1.46	8.30	18.6	18.2	8.71	5.39	4.18	2.64	2.16	6.02	1973
1974	1.22	0.831	0.965	2.60	8.11	21.8	25.5	13.1	6.81	4.26	1.82	0.944	7.37	1974
1975	0.563	0.529	0.601	0.903	6.56	19.4	20.7	9.51	5.90	5.82	3.38	0.996	6.27	1975
1976	0.636	0.487	0.568	1.79	10.6	13.8	21.5	16.0	11.2	4.76	2.55	1.26	7.13	1976
1977	0.898	0.776	0.780	2.14	6.74	12.5	10.3	7.37	6.39	3.99	1.34	0.561	4.50	1977
1978	0.699	0.809	1.06	2.47	6.79	16.0	13.4	6.95	9.54	5.99	3.05	1.03	5.66	1978
1979	0.903	0.705	0.693	1.24	6.50	14.0	11.8	6.47	5.56	4.16	1.03	0.881	4.52	1979
1980	0.579	0.553	0.651	2.69	13.4	13.8	10.1	6.83	6.53	4.98	3.44	2.21	5.50	1980
1981	1.80	1.29	1.25	2.41	12.6	14.6	18.1	8.90	6.44	6.40	4.79	1.61	6.72	1981
1982	1.22	1.08	0.865	1.06	7.11	22.6	17.8	11.2	7.93	5.34	2.69	1.14	6.70	1982
1983	0.994	1.13	1.35	2.64	10.3	17.5	20.9	8.90	5.90	4.70	4.10	1.60	6.71	1983
1984	1.34	1.13	1.49	2.81	3.65	19.5	22.2	10.2	6.47	4.11	1.19	0.611	6.24	1984
1985	0.840	0.684	0.651	1.92	12.1	18.4	13.0	6.50	5.77	4.88	2.16	1.19	5.70	1985
1986	0.868	0.742	1.04	2.24	8.14	17.9	15.5	7.16	4.83	4.06	1.81	0.918	5.46	1986
1987	0.492	0.456	1.35	2.93	12.6	18.8	12.0	6.92	4.86	2.50	1.55	1.30	5.51	1987
1988	0.962	1.04	0.985	3.28	10.5	17.5	11.9	7.56	5.18	4.64	3.00	1.55	5.68	1988
1989	1.14	0.818	0.822	2.07	8.98	17.8	12.0	7.87	5.18	3.93	2.80	1.54	5.44	1989
1990	1.20	0.851	0.868	3.65	9.27	19.2	19.3	8.39	5.57	4.49	4.41	1.65	6.60	1990
MEAN	0.953	0.810	0.929	2.24	9.01	17.4	16.3	8.81	6.41	4.62	2.65	1.29	5.99	MEAN

LOCATION - LAT 51 38 22 N DRAINAGE AREA, 112 km²
LONG 118 40 14 W NATURAL FLOW

KIRBYVILLE CREEK NEAR THE MOUTH - STATION NO. 08ND019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	46.2 AT 03:31 PST ON JUN 26	37.4 ON JUN 26	0.631B ON FEB 10	190 000	1973
1974	42.5 AT 19:30 PST ON JUL 19	36.2 ON JUL 19	0.702B ON MAR 08	232 000	1974
1975	38.8 AT 21:50 PST ON JUL 06	34.5 ON JUL 06	0.337 ON FEB 23 *	198 000	1975
1976	60.9 ON SEP 05	59.7E ON SEP 05	0.419B ON FEB 05	225 000	1976
1977	21.1 AT 00:46 PST ON JUL 17	17.9 ON JUL 17	0.399B ON DEC 25	142 000	1977
1978	26.7 AT 20:00 PST ON JUN 30	23.7 ON JUN 30	0.484B ON JAN 01	179 000	1978
1979	24.4 AT 08:03 PST ON JUN 05	21.2 ON JUN 05	0.623B ON FEB 21	142 000	1979
1980	24.2 AT 17:20 PST ON JUN 17	23.3 ON JUN 17	0.364 ON APR 09	174 000	1980
1981	34.2 AT 21:35 PST ON JUL 04	29.1 ON JUL 04	0.940B ON FEB 10	212 000	1981
1982	37.8 AT 18:49 PST ON JUN 30	32.7 ON JUN 30	0.775E ON MAR 21	211 000	1982
1983	128 ON JUL 12 *	62.4 ON JUL 12 *	0.859 ON FEB 02	211 000	1983
1984	45.5 AT 18:05 PST ON JUN 29	35.3 ON JUN 29	0.565B ON DEC 12	197 000	1984
1985	30.8 AT 22:32 PST ON MAY 24	26.8 ON MAY 24	0.587 ON MAR 28	180 000	1985
1986	34.5 AT 21:30 PST ON MAY 28	30.0 ON JUL 02	0.660B ON FEB 14	172 000	1986
1987	35.8 AT 20:46 PST ON JUN 15	30.4 ON JUN 15	0.415B ON MAR 01	174 000	1987
1988	27.9 AT 19:40 PST ON JUN 23	25.9 ON JUN 23	0.640B ON FEB 02	180 000	1988
1989	30.8 AT 12:20 PST ON JUN 14	28.2 ON JUN 14	0.690B ON FEB 04	172 000	1989
1990	---	28.5E ON JUN 23	0.640B ON FEB 18	208 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		189 000	MEAN

KIRKPATRICK CREEK NEAR ALKALI LAKE - STATION NO. 08MD020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	---	---	0.001	---	---	1946
MEAN	---	---	---	---	---	---	---	---	---	---	0.001	---	---	MEAN

LOCATION - LAT 51 47 05 N
LONG 122 13 04 W NATURAL FLOW

KIRKPATRICK CREEK NEAR ALKALI LAKE - STATION NO. 08MD020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
				---	MEAN

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	2.40	0.448	0.755	1.54	---	---	---	1944
1945	---	---	---	---	---	8.57	1.60	0.142	0.170	1.21	0.800	0.335	---	1945
1946	0.376	0.202	0.247	1.76	2.87	1.64	1.78	0.327	0.147	0.399	---	---	---	1946
1947	---	---	0.228	0.247	---	2.38	2.98	6.07	3.13	2.22	2.51	1.61	---	1947
1948	0.679	0.160	0.026	0.035	15.4	8.70	16.3	25.1	8.54	3.31	3.07	2.33	7.03	1948
1949	1.29	0.522	0.236	23.8	14.8	10.6	4.73	3.05	1.28	1.18	3.41	2.16	5.58	1949
1950	0.592	0.317	0.279	6.53	46.1	7.00	2.18	1.10	0.804	---	---	---	---	1950
1962	---	---	---	---	---	7.38	9.44	6.52	4.26	5.70	---	---	---	1962
1963	---	---	---	---	---	---	2.06	1.33	1.41	1.66	---	---	---	1963
1964	---	---	---	---	56.5	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	1.83	---	1965
1966	1.56	1.34	2.19	47.6	76.5	18.7	20.1	6.92	8.51	2.66	3.45	2.12	16.0	1966
1967	1.46	1.39	1.36	7.56	167	45.1	2.90	1.96	0.804	1.93	2.10	1.43	19.8	1967
1968	0.559	0.932	2.08	7.57	33.6	66.3	6.72	7.12	3.67	4.26	2.74	1.12	11.4	1968
1969	0.576	0.244	0.339	14.7	36.6	9.83	10.2	1.36	27.0	11.6	7.43	4.40	10.4	1969
1970	1.51	0.671	0.872	19.5	28.2	7.33	2.97	1.56	0.832	0.941	0.744	0.444	5.49	1970
1971	0.473	0.465	0.520	17.7	21.4	57.3	62.4	3.94	3.21	7.97	3.00	1.52	15.0	1971
1972	0.750	0.634	1.82	22.0	56.4	46.3	13.9	9.34	5.38	27.9	7.15	2.10	16.2	1972
1973	1.57	1.62	2.86	36.4	39.8	21.2	3.78	4.65	4.00	4.94	3.14	1.68	10.5	1973
1974	0.512	0.293	0.534	43.6	75.2	12.0	14.6	4.32	7.58	5.58	3.78	2.28	14.3	1974
1975	1.20	0.838	0.705	5.28	32.5	8.94	8.13	2.14	2.47	1.57	2.13	1.82	5.69	1975
1976	1.48	1.11	0.861	12.5	34.6	47.1	19.0	45.5	8.03	4.66	2.87	2.37	15.0	1976
1977	2.22	2.29	1.96	18.3	49.7	40.5	17.2	5.69	5.01	12.6	3.00	1.42	13.4	1977
1978	1.13	1.02	1.23	4.66	17.2	11.0	12.8	3.90	8.78	4.28	1.63	0.923	5.74	1978
1979	0.647	0.526	0.679	7.31	57.6	35.2	14.1	3.29	3.53	1.72	1.24	0.694	10.6	1979
1980	0.449	0.552	0.709	4.51	11.6	26.7	18.1	10.5	16.2	7.58	2.76	0.348	8.33	1980
1981	0.132	0.162	0.157	28.1	48.8	30.4	5.01	1.98	0.738	0.982	1.01	0.446	9.85	1981
1982	0.137	0.239	0.398	1.63	34.7	10.7	55.8	35.8	11.5	7.70	3.42	2.24	13.9	1982
1983	1.90	1.54	1.54	17.0	21.9	23.7	67.0	8.20	3.22	3.56	2.31	1.18	12.9	1983
1984	1.21	1.41	1.53	5.71	24.1	21.6	3.68	0.710	5.26	6.77	4.51	1.50	6.50	1984
1985	0.936	0.635	0.809	7.60	11.4	4.05	1.04	0.471	5.32	5.90	1.88	1.49	3.47	1985
1986	1.04	1.02	1.81	8.70	44.4	16.0	15.3	2.68	1.70	6.37	2.93	1.96	8.74	1986
1987	1.18	1.29	1.59	13.4	11.7	5.30	4.50	60.7	5.21	2.26	2.30	1.05	9.31	1987
1988	0.724	0.757	0.924	10.9	9.86	17.7	8.28	1.62	0.588	0.681	0.515	0.447	4.40	1988
1989	0.256	0.127	0.189	12.5	11.8	9.15	10.6	15.5	7.80	4.52	2.68	1.82	6.45	1989
1990	0.598	0.624	2.09	18.3	31.8	104	13.1	1.66	1.20	1.28	0.963	1.31	14.7	1990
MEAN	0.936	0.791	1.03	14.2	37.5	23.2	13.4	8.40	4.94	4.77	2.74	1.55	10.4	MEAN

LOCATION - LAT 55 57 25 N DRAINAGE AREA, 3 570 km²
LONG 120 33 45 W NATURAL FLOW

KISKATINAW RIVER NEAR FARMINGTON - STATION NO. 07FD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	---	0.011 ON SEP 16 *	---	1945
1946	---	5.27 ON APR 28	0.028 ON SEP 01	---	1946
1947	---	---	0.144B ON MAR 29	---	1947
1948	---	69.9 ON AUG 10	0.016B ON MAR 27	222 000	1948
1949	---	36.8 ON APR 25	0.091B ON MAR 31	176 000	1949
1950	---	72.8 ON MAY 10	0.133B ON MAR 17	---	1950
1962	28.3 AT 08:00 PST ON JUL 21	27.5 ON JUL 21	---	---	1962
1963	---	---	1.14 ON AUG 21	---	1963
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1966	215 AT 08:00 PST ON MAY 12	210 ON MAY 12	1.23 B ON MAR 15	506 000	1966
1967	297 AT 13:50 PST ON MAY 18	297 ON MAY 18	0.597E ON SEP 28	625 000	1967
1968	---	413 A ON JUN 14	0.411B ON FEB 05	359 000	1968
1969	166 AT 12:00 PST ON MAY 04	156 ON MAY 04	0.210B ON MAR 08	328 000	1969
1970	73.1 AT 14:50 PST ON MAY 18	71.1 ON MAY 18	0.413B ON DEC 21	173 000	1970
1971	391 AT 11:00 PST ON JUL 13	371 ON JUL 13	0.419B ON MAR 09	475 000	1971
1972	357 AT 00:20 PST ON JUN 14	300 ON JUN 14	0.558B ON MAR 09	511 000	1972
1973	93.4 AT 07:00 PST ON MAY 06	92.3 ON MAY 06	0.600 ON AUG 15	330 000	1973
1974	197 AT 10:00 PST ON APR 26	187 ON APR 26	0.210B ON JAN 31	450 000	1974
1975	56.4 AT 04:30 PST ON MAY 06	55.5 ON MAY 06	0.680B ON MAR 12	179 000	1975
1976	220 AT 22:46 PST ON JUN 27	205 ON JUN 28	0.821B ON MAR 08	476 000	1976
1977	197 AT 15:20 PST ON JUN 10	184 ON JUN 10	1.22 B ON DEC 29	422 000	1977
1978	57.8 AT 05:22 PST ON JUL 13	55.2 ON JUL 13	0.708B ON DEC 31	181 000	1978
1979	---	118 E ON APR 30	0.501B ON FEB 12	335 000	1979
1980	65.9 AT 11:04 PST ON JUN 20	64.4 ON JUN 20	0.152B ON DEC 31	263 000	1980
1981	215 AT 16:32 PST ON APR 24	159 ON APR 25	0.090B ON JAN 15	311 000	1981
1982	287 ON JUL 16	230 E ON JUL 16	0.113B ON JAN 23	437 000	1982
1983	236 AT 04:31 PST ON JUL 16	210 ON JUL 15	0.900B ON DEC 18	406 000	1983
1984	84.8 AT 11:03 PST ON JUN 08	78.7 ON JUN 08	0.520E ON AUG 31	206 000	1984
1985	18.8 AT 02:53 PST ON APR 23	17.9 ON MAY 06	0.044 ON AUG 09	109 000	1985
1986	104 AT 12:07 PST ON MAY 18	94.7 ON MAY 18	0.724 ON AUG 29	276 000	1986
1987	371 AT 12:33 PST ON AUG 02	321 ON AUG 02	0.800B ON DEC 31	294 000	1987
1988	82.2 AT 12:44 PST ON JUN 07	69.1 ON JUN 08	0.385B ON DEC 31	139 000	1988
1989	49.9 AT 19:29 PST ON AUG 25	48.1 ON AUG 25	0.062B ON JAN 31	203 000	1989
1990	616 AT 09:26 PST ON JUN 14 *	574 ON JUN 14 *	0.360B ON FEB 01	464 000	1990
MEAN				328 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KISPIOX RIVER NEAR HAZELTON - STATION NO. 08EB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	24.3	16.3	---	---	---	---	1963
1964	---	---	---	31.2	---	---	---	---	---	---	---	---	---	1964
1965	---	7.13	6.34	47.9	96.6	133	79.3	24.1	14.2	---	---	---	---	1965
1966	---	---	---	45.7	84.0	145	77.9	43.9	55.3	41.5	26.9	14.7	---	1966
1967	7.30	7.19	5.46	15.2	138	182	79.6	48.4	81.6	62.0	25.3	14.7	55.7	1967
1968	9.79	12.4	17.2	27.8	117	119	94.4	33.0	60.9	46.8	24.7	9.14	47.8	1968
1969	4.70	3.61	2.84	17.5	81.7	94.7	35.3	76.7	65.1	39.0	57.1	43.7	43.7	1969
1970	9.29	11.3	10.2	16.5	56.9	135	69.9	58.6	45.1	41.8	19.6	6.76	40.1	1970
1971	4.40	3.59	3.48	18.9	72.6	145	59.0	32.9	40.9	52.4	27.5	12.9	39.6	1971
1972	6.43	4.06	5.41	18.4	159	212	115	64.6	29.3	70.1	48.6	10.2	62.1	1972
1973	8.06	6.33	5.04	32.3	114	140	104	36.1	53.0	31.9	8.06	5.77	45.6	1973
1974	4.48	3.36	3.33	35.5	93.0	131	122	54.1	37.6	139	24.5	7.44	55.0	1974
1975	6.16	4.86	4.13	22.9	102	128	81.9	44.9	34.3	24.4	14.4	7.51	39.7	1975
1976	8.74	12.8	7.72	34.6	136	164	165	62.6	43.0	51.4	38.0	8.26	61.1	1976
1977	7.46	8.11	8.24	59.6	81.5	116	68.5	30.8	24.9	37.0	16.6	7.28	38.9	1977
1978	4.17	3.44	3.77	36.6	72.7	95.5	30.5	29.9	25.5	74.3	79.7	9.69	38.9	1978
1979	5.59	4.72	9.74	40.7	119	118	59.3	22.5	27.7	51.3	10.2	7.77	39.8	1979
1980	5.96	4.93	5.19	37.7	101	82.1	50.9	43.4	61.3	62.9	61.9	15.3	44.5	1980
1981	14.5	13.1	13.2	28.7	133	91.7	67.9	32.1	33.4	36.5	33.7	6.87	42.5	1981
1982	5.56	4.28	4.15	12.2	99.4	160	52.3	11.7	27.8	44.6	11.9	5.58	36.7	1982
1983	5.10	6.45	7.50	45.0	98.0	105	66.7	55.0	41.5	32.0	16.5	5.02	40.5	1983
1984	5.01	6.47	15.3	28.9	67.5	98.9	86.0	53.4	40.5	45.7	14.3	9.79	39.4	1984
1985	6.55	7.30	7.45	15.1	133	135	105	32.5	37.7	28.2	15.7	5.08	44.2	1985
1986	5.63R	4.25R	7.33R	21.0R	60.8R	140 R	79.6R	20.5R	22.4R	95.2R	37.4 R	10.5 R	42.2 R	1986
1987	8.33R	8.91R	10.4 R	43.4R	91.6R	111 R	63.0R	14.6R	46.6R	48.6R	52.3 R	20.5 R	43.4 R	1987
1988	7.98	6.38	6.79	43.4	115	118	72.5	51.6	36.9	52.6	29.1	12.1	46.1	1988
1989	8.83	5.71	6.28	55.6	122	101	39.3	19.7	20.1	37.6	47.2	47.2	42.7	1989
1990	21.6	9.56	14.3	64.9	132	161	71.3	23.5	19.3	24.0	12.7	12.9	47.4	1990
MEAN	7.57R	6.81R	7.63R	33.2R	103 R	129 R	76.8R	38.7R	38.7R	50.8R	30.1 R	12.7 R	44.9 R	MEAN

LOCATION - LAT 55 26 01 N LONG 127 42 51 W DRAINAGE AREA, 1 870 km² NATURAL FLOW

R - REVISED SINCE JAN 01 1989

KISPIOX RIVER NEAR HAZELTON - STATION NO. 08EB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	---	---	---	---	1964
1965	---	238 ON JUN 03	---	---	1965
1966	---	230 ON JUN 12	---	---	1966
1967	---	320 ON SEP 24	4.53B ON APR 03	1 760 000	1967
1968	---	303 ON MAY 21	5.66B ON DEC 31	1 510 000	1968
1969	---	185 ON MAY 24	2.48B ON MAR 26	1 380 000	1969
1970	---	252 ON JUN 03	5.47B ON DEC 31	1 270 000	1970
1971	---	282 ON JUN 23	3.14B ON MAR 17	1 250 000	1971
1972	---	422 ON MAY 30	3.62B ON MAR 07	1 960 000	1972
1973	---	280 ON MAY 16	4.33B ON MAR 20	1 440 000	1973
1974	544 AT 20:00 PST ON OCT 09	462 ON OCT 09	2.19B ON MAR 20 *	1 730 000	1974
1975	---	264 ON MAY 12	3.68B ON MAR 27	1 250 000	1975
1976	---	425 ON JUL 01	5.95B ON JAN 08	1 930 000	1976
1977	---	229 ON APR 27	5.38B ON DEC 31	1 230 000	1977
1978	702 ON NOV 02 *	595E ON NOV 02 *	3.26B ON FEB 15	1 230 000	1978
1979	---	237 ON JUN 03	4.16B ON MAR 02	1 260 000	1979
1980	---	210 ON MAY 13	4.36B ON MAR 16	1 410 000	1980
1981	---	241 ON MAY 26	4.96B ON DEC 31	1 340 000	1981
1982	---	244 ON JUN 02	3.83B ON FEB 13	1 160 000	1982
1983	---	231 ON MAY 31	4.32B ON DEC 31	1 280 000	1983
1984	---	153 ON JUL 07	3.90E ON JAN 20	1 250 000	1984
1985	---	261 ON JUN 04	4.59B ON DEC 27	1 400 000	1985
1986	---	371R ON OCT 06	2.35RE ON SEP 21	1 330 000	1986
1987	---	200R ON OCT 01	6.05RB ON JAN 08	1 370 000	1987
1988	---	348 ON MAY 14	5.75B ON FEB 15	1 460 000	1988
1989	---	210 ON MAY 03	5.32B ON FEB 08	1 350 000	1989
1990	---	341 ON JUN 01	9.00B ON FEB 15	1 490 000	1990
MEAN				1 420 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

KITCHENER CREEK NEAR KITCHENER - STATION NO. 08NH106

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	19.1	4.75	1.06	0.435	0.344	0.691	1.58	1.74	---	1949
1950	---	---	---	7.65	23.8	24.2	4.74	0.783	0.300	2.09	3.25	5.04	---	1950
1951	---	---	2.47	11.9	25.8	10.7	2.88	0.679	0.662	2.42	1.77	---	---	1951
1952	---	---	---	14.2	17.0	8.62	2.59	0.625	0.385	0.228	---	---	---	1952
1953	---	1.12	1.39	6.26	19.7	16.5	2.69	0.637	0.414	0.383	0.932	0.768	---	1953
MEAN	---	1.12	1.93	10.0	21.1	13.0	2.79	0.632	0.421	1.16	1.88	2.52	---	MEAN

LOCATION - LAT 49 09 30 N LONG 116 19 10 W DRAINAGE AREA, 256 km² NATURAL FLOW

KITCHENER CREEK NEAR KITCHENER - STATION NO. 08NH106

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	32.3 ON MAY 12	0.244 ON SEP 07	---	1949
1950	---	39.6 ON MAY 14 *	0.215E ON SEP 25	---	1950
1951	---	37.9 ON MAY 10	0.464 ON SEP 21	---	1951
1952	---	37.4 ON APR 27	0.125 ON OCT 27 *	---	1952
1953	---	34.3 ON MAY 19	0.311 ON SEP 19	---	1953
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KITIMAT RIVER BELOW HIRSCH CREEK - STATION NO. 08FF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	165	250	108	78.7	---	1964
1965	61.0	80.7	60.9	87.6	168	215	195	106	42.8	---	---	---	---	1965
1966	---	---	---	---	---	322	252	201	191	212	115	95.0	---	1966
1967	50.9	109	24.8	50.1	252	385	202	159	272	238	123	54.0	160	1967
1968	122	38.7	72.1	95.9	264	228	216	99.7	194	209	168	44.9	146	1968
1969	22.2	17.1	17.5	96.4	209	319	113	207	138	87.3	329	132	141	1969
1970	30.2	65.4	55.3	66.5	150	278	210	145	122	105	53.0	16.0	108	1970
1971	24.1	55.6	32.6	102	187	285	196	184	145	158	121	35.8	127	1971
1972	16.7	13.7	20.2	73.2	304	358	303	152	89.9	169	137	44.7	140	1972
1973	41.1	47.0	50.8	104	213	258	207	130	200	152	45.9	20.4	123	1973
1974	19.9	27.8	31.6	135	182	253	223	152	133	338	73.3	138	143	1974
1975	46.9	20.6	26.1	78.0	191	273	249	138	81.5	110	106	95.2	119	1975
1976	111	49.7	44.8	88.0	207	296	319	234	183	210	148	89.1	165	1976
1977	85.3	112	57.4	127	139	220	168	132	56.5	203	108	37.5	120	1977
1978	22.8	49.8	69.8	94.5	130	210	119	150	110	202	273	49.5	123	1978
1979	20.6	23.6	83.6	122	214	215	170	105	92.3	144	89.5	148	120	1979
1980	33.9	43.4	58.7	109	198	191	138	87.8	136	232	220	201	138	1980
1981	149	97.7	57.6	83.6	204	172	170	99.9	97.6	97.2	199	49.8	123	1981
1982	14.3	14.1	16.5	72.0	172	330	140	69.7	113	176	66.8	27.1	101	1982
1983	70.8	64.5	45.2	88.9	177	159	114	93.7	143	155	80.5	20.4	101	1983
1984	84.2	108	84.4	69.4	111	202	185	155	116	183	69.1	24.5	116	1984
1985	80.1	78.7	47.9	98.1	246	213	209	99.5	79.6	106	43.7	22.2	111	1985
1986	47.2R	35.3R	124 R	97.1R	147R	258R	176R	93.5R	54.3R	161 R	114 R	82.4R	116 R	1986
1987	87.7	76.4	75.4	126	217	287	205	89.5	229	192	261	62.3	159	1987
1988	42.6	65.0	69.8	123	223	222	184	126	125	200	110	129	135	1988
1989	61.2	31.8	29.6	131	224	217	134	89.3	69.3	129	210	224	130	1989
1990	73.2	33.1	73.5	117	204	223	156	87.3	51.0	123	118	145	117	1990
MEAN	56.7R	54.3R	53.2R	97.4R	197R	253R	191R	130 R	127 R	175 R	134 R	79.5R	128 R	MEAN

LOCATION - LAT 54 03 34 N
LONG 128 40 29 W

DRAINAGE AREA, 1 990 km^2
NATURAL FLOW

R - REVISED SINCE JAN 01 1989

KITIMAT RIVER BELOW HIRSCH CREEK - STATION NO. 08FF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	1 140 AT 08:45 PST ON OCT 12	892 ON OCT 12	---	---	1964
1965	1 680 ON OCT 22	1 100A ON OCT 22	22.7 ON SEP 17	---	1965
1966	1 680 AT 08:10 PST ON OCT 24	1 120A ON OCT 24	---	---	1966
1967	1 250 AT 16:30 PST ON SEP 23	886 ON SEP 23	16.4 E ON MAR 29	5 040 000	1967
1968	1 080 AT 11:40 PST ON JAN 23	881 ON JAN 23	9.34B ON JAN 13	4 630 000	1968
1969	1 540 AT 15:50 PST ON NOV 30	1 300 ON NOV 30	14.7 B ON MAR 20	4 440 000	1969
1970	648 AT 01:04 PST ON JUN 03	566 ON JUN 03	13.5 B ON DEC 31	3 410 000	1970
1971	1 010 AT 13:30 PST ON NOV 19	739 ON NOV 19	13.3 B ON JAN 05	4 020 000	1971
1972	1 020 AT 19:56 PST ON OCT 24	665 ON MAY 13	10.2 B ON FEB 06	4 440 000	1972
1973	674 AT 23:20 PST ON SEP 08	538 ON MAY 15	9.20B ON DEC 22 *	3 870 000	1973
1974	2 020 AT 15:53 PST ON OCT 15	1 650E ON OCT 15	13.0 B ON JAN 20	4 510 000	1974
1975	722 AT 01:25 PST ON JUL 27	564 ON JUL 26	16.9 B ON FEB 15	3 740 000	1975
1976	1 870 AT 10:20 PST ON OCT 27	1 390 ON OCT 27	25.1 ON MAR 15	5 230 000	1976
1977	1 770 AT 14:07 PST ON OCT 22	1 240 ON OCT 22	21.8 B ON DEC 31	3 800 000	1977
1978	3 000 AT 20:56 PST ON NOV 01 *	2 410 ON NOV 01 *	12.5 B ON JAN 19	3 890 000	1978
1979	1 230 AT 05:10 PST ON DEC 27	794 ON DEC 27	16.6 B ON JAN 19	3 770 000	1979
1980	1 410 AT 10:14 PST ON OCT 06	1 100 ON OCT 06	23.0 B ON JAN 22	4 350 000	1980
1981	1 180 AT 14:10 PST ON NOV 11	930 ON NOV 11	29.5 B ON FEB 13	3 880 000	1981
1982	1 230 AT 19:13 PST ON OCT 10	718 ON OCT 10	10.1 B ON JAN 13	3 190 000	1982
1983	1 700 AT 03:22 PST ON SEP 26	931R ON SEP 26	15.6 B ON DEC 31	3 190 000	1983
1984	1 220 AT 14:51 PST ON OCT 03	976 ON OCT 03	18.5 B ON DEC 31	3 670 000	1984
1985	544 AT 04:25 PST ON MAY 18	469 ON MAY 18	17.2 B ON DEC 04	3 490 000	1985
1986	712 AT 07:33 PST ON OCT 28	575R ON OCT 28	10.4 RB ON FEB 21	3 660 000	1986
1987	2 170 AT 04:57 PST ON SEP 21	1 530 ON SEP 21	29.9 ON DEC 31	5 010 000	1987
1988	2 170 AT 03:00 PST ON SEP 29	1 300A ON SEP 29	21.8 B ON JAN 10	4 280 000	1988
1989	1 940 AT 20:00 PST ON NOV 18	1 020A ON NOV 18	21.0 B ON MAR 15	4 090 000	1989
1990	1 340 AT 16:32 PST ON DEC 07	1 090 ON DEC 07	16.2 B ON DEC 31	3 700 000	1990
				4 050 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

KITSAULT RIVER ABOVE KLAYDUC CREEK - STATION NO. 08DB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	38.0	42.9	32.5	52.7	28.3	20.7	5.82	---	1981
1982	2.64	1.86	1.92	4.18	22.8	67.2	40.5	25.8	27.5	17.6	7.35	4.93	18.7	1982
1983	4.03	4.83	4.78	13.3	37.2	39.6	29.8	34.3	30.3	17.5	9.29	2.96	19.1	1983
1984	8.23	8.32	7.74	7.75	26.1	47.3	45.8	38.7	18.4	19.5	6.06	4.16	19.9	1984
1985	4.69	3.71	4.42	8.42	33.8	54.2	64.1	40.5	31.5	16.0	3.45	2.68	22.4	1985
1986	4.15R	2.71R	7.61R	7.39R	25.7R	51.7R	44.9R	29.6R	20.4R	29.2R	12.9 R	4.35R	20.1 R	1986
1987	3.57	3.83	3.78	12.1	36.2	55.0	45.4	25.9	23.3	26.1	26.3	13.9	23.0	1987
1988	3.69	1.85	3.83	16.6	43.0	54.7	51.4	37.8	30.8	19.1	9.70	8.05	23.4	1988
1989	3.92	4.05	2.36	15.0	39.5	45.8	35.9	28.8	28.6	22.7	19.7	22.0	22.5	1989
1990	8.23	3.89	6.81	15.3	40.5	52.9	41.5	31.7	26.1	21.1	5.92	7.66	21.9	1990
MEAN	4.79R	3.89R	4.81R	11.1 R	33.9R	50.6R	44.2R	32.6R	29.0R	21.7R	12.1 R	7.65R	21.2 R	MEAN

LOCATION - LAT 55 33 40 N
LONG 129 30 11 W

DRAINAGE AREA, 242 km²
NATURAL FLOW

R - REVISED SINCE JAN 01 1989

KITSAULT RIVER ABOVE KLAYDUC CREEK - STATION NO. 08DB011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	213 A ON SEP 10 *	---	---	1981
1982	105 AT 03:26 PST ON JUN 27	90.7 ON JUN 27	1.42 ON MAR 06 *	591 000	1982
1983	94.5 AT 01:29 PST ON AUG 19	84.0 ON MAY 30	2.26 ON JAN 05	601 000	1983
1984	92.7 AT 03:30 PST ON AUG 09	77.6R ON AUG 09	2.88RB ON JAN 21	629 000	1984
1985	103 AT 07:51 PST ON JUN 30	87.8 ON JUN 30	1.67B ON DEC 02	707 000	1985
1986	151 AT 08:20 PST ON OCT 05	125 R ON OCT 05	1.67RB ON FEB 24	635 000	1986
1987	150 AT 22:33 PST ON SEP 29	117 ON SEP 30	2.51B ON FEB 02	727 000	1987
1988	176 AT 23:02 PST ON SEP 28 *	94.6 ON SEP 29	1.68B ON FEB 14	741 000	1988
1989	103 AT 02:45 PST ON NOV 03	75.1 ON NOV 03	1.79B ON MAR 16	708 000	1989
1990	111 AT 14:08 PST ON OCT 08	78.4 ON JUN 21	2.10 ON DEC 03	691 000	1990
MEAN				670 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

KITSEGUECLA RIVER NEAR SKEENA CROSSING - STATION NO. 08EF004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	12.9	25.5	8.19	4.93	---	1960
1961	3.31	3.26	3.92	10.6	39.7	44.1	20.8	8.40	13.5	33.0	19.0	---	---	1961
1962	---	---	---	6.54	24.5	38.9	28.5	13.7	7.28	15.1	17.2	6.60	---	1962
1963	6.59	6.34	5.49	8.84	36.5	38.5	35.5	9.92	6.64	8.19	---	---	---	1963
1964	---	---	---	6.75	28.1	99.4	41.0	17.8	8.80	20.3	7.72	5.56	---	1964
1965	5.68	5.89	5.97	9.95	36.7	51.5	31.5	9.54	4.54	20.2	6.67	3.37	16.0	1965
1966	1.59	1.38	3.85	11.4	26.9	49.6	24.8	15.1	13.8	20.6	12.5	4.69	15.6	1966
1967	2.75	2.35	1.59	3.75	41.7	70.4	21.6	10.7	15.0	15.9	7.25	4.58	16.5	1967
1968	4.62	4.11	5.81	7.64	60.4	56.1	38.0	9.44	14.3	13.4	8.18	3.86	18.9	1968
1969	1.60	1.24	1.38	5.01	36.0	47.0	11.5	13.8	19.3	10.3	21.7	11.9	15.1	1969
1970	2.54	2.85	3.00	4.27	17.7	46.3	28.9	15.5	10.5	9.99	6.27	3.54	12.6	1970
1971	2.06	2.18	2.62	6.11	23.9	47.6	21.1	13.6	8.33	8.51	8.20	3.83	12.4	1971
MEAN	3.42	3.29	3.74	7.35	33.8	53.6	27.6	12.5	11.2	16.7	11.2	5.29	15.3	MEAN

LOCATION - LAT 55 05 25 N
LONG 127 48 40 W

DRAINAGE AREA, 728 km²
NATURAL FLOW

KITSEGUECLA RIVER NEAR SKEENA CROSSING - STATION NO. 08EF004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	106 AT 07:30 PST ON OCT 15	87.2 ON OCT 15	---	---	1960
1961	265 AT 12:15 PST ON OCT 31	137 ON OCT 31	---	---	1961
1962	97.7 AT 12:05 PST ON NOV 01	86.4 ON NOV 01	1.98 E ON APR 01	---	1962
1963	190 AT 23:10 PST ON MAY 21	153 ON MAY 22	1.22 B ON NOV 19	---	1963
1964	314 AT 07:45 PST ON JUN 02	269 ON JUN 02 *	---	---	1964
1965	171 AT 07:30 PST ON OCT 22	114 ON OCT 22	2.12 B ON DEC 31	505 000	1965
1966	603 AT 04:30 PST ON OCT 24 *	229 ON OCT 24	0.934B ON FEB 14 *	491 000	1966
1967	125 AT 23:00 PST ON JUN 06	112 ON JUN 02	1.39 B ON MAR 28	520 000	1967
1968	251 AT 03:00 PST ON MAY 21	203 ON MAY 21	2.31 B ON DEC 26	597 000	1968
1969	167 AT 00:30 PST ON MAY 24	119 ON MAY 24	1.13 B ON FEB 14	476 000	1969
1970	237 AT 12:44 PST ON JUL 26	160 ON JUL 26	2.17 B ON JAN 28	399 000	1970
1971	119 AT 18:36 PST ON JUN 06	75.3 ON JUN 07	1.76 B ON FEB 04	390 000	1971
MEAN				483 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KITSUCKSUS CREEK ABOVE CHERRY CREEK - STATION NO. 08HB063

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	0.582	0.244	0.104	0.031	0.058	0.235	---	---	---	---	1978
1979	---	---	---	0.516	0.335	0.104	0.069	0.029	0.140	---	---	---	---	1979
1980	---	---	---	0.756	0.218	0.237	0.155	0.054	0.092	---	---	---	---	1980
1981	---	---	---	0.649	0.401	0.207	0.100	0.049	---	---	---	---	---	1981
MEAN	---	---	---	0.626	0.300	0.163	0.089	0.048	0.156	---	---	---	---	MEAN

LOCATION - LAT 49 17 04 N   DRAINAGE AREA, 21.7 km²
LONG 124 47 58 W   NATURAL FLOW

KITSUCKSUS CREEK ABOVE CHERRY CREEK - STATION NO. 08HB063

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	---	0.013 ON JUL 31 *	---	1979
1980	---	---	0.042 ON SEP 16	---	1980
1981	---	---	---	---	1981
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KITSUMKALUM RIVER NEAR TERRACE - STATION NO. 08EG006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	---	---	---	---	---	1929
1930	---	---	---	---	---	288	244	196	145	115	116	92.5	---	1930
1931	49.6	55.8	25.2	59.4	178	332	290	230	137	114	90.5	27.0	133	1931
1932	39.4	33.6	31.6	42.4	158	310	295	294	284	160	132	---	---	1932
1933	---	---	12.5	34.2	135	208	247	269	107	129	---	---	---	1933
1934	---	---	---	---	---	255	243	198	163	177	56.9	26.3	---	1934
1935	13.7	22.0	13.7	16.6	113	207	220	169	134	184	126	134	113	1935
1936	---	---	---	---	237	384	183	156	140	192	211	---	---	1936
1937	---	---	47.4	52.4	121	304	217	174	155	157	74.1	79.3	---	1937
1938	---	---	---	63.0	124	217	261	154	178	101	71.8	60.4	---	1938
1939	75.9	---	---	63.1	204	340	305	185	127	179	167	103	---	1939
1940	---	51.8	39.2	90.7	161	248	251	219	155	168	---	---	---	1940
1941	---	---	---	85.7	141	271	218	129	111	166	123	---	---	1941
1942	---	---	25.6	59.2	225	330	268	205	120	126	96.3	74.2	---	1942
1943	67.2	36.0	27.8	75.5	154	270	261	195	142	110	85.5	---	---	1943
1944	---	---	---	---	145	257	238	188	143	149	96.9	30.1	---	1944
1945	---	---	18.5	27.2	188	215	193	146	88.7	212	88.9	25.2	---	1945
1946	20.8	13.2	27.1	36.9	241	297	215	160	142	99.7	55.7	---	---	1946
1947	---	---	---	116	247	271	218	145	168	112	64.0	42.7	---	1947
1948	29.8	24.9	15.1	22.5	[illegible]	353	190	174	176	96.8	49.4	28.6	118	1948
1949	26.9	23.6	18.0	53.4	215	269	217	177	154	134	196	57.1	129	1949
1950	16.3	13.7	17.1	29.0	117	365	218	176	133	---	---	---	---	1950
1951	---	---	---	---	---	---	239	---	---	---	66.8	---	---	1951
1952	---	---	13.8	---	---	---	---	---	---	---	---	---	---	1952
MEAN	37.7	30.5	23.7	54.5	177	265	238	188	148	144	104	60.0	123	MEAN

LOCATION - LAT 54 34 55 N   DRAINAGE AREA, 2 180 km²
LONG 128 39 37 W   NATURAL FLOW

KITSUMKALUM RIVER NEAR TERRACE - STATION NO. 08EG006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	396 AT 01:00 PST ON NOV 30	388 ON NOV 30	---	---	1929
1930	354 AT 14:00 PST ON JUN 11	348 ON JUN 11	---	---	1930
1931	450 AT 16:00 PST ON JUN 18	447 ON JUN 18	20.0 ON MAR 13	4 190 000	1931
1932	462 AT 08:00 PST ON JUN 15	459 ON JUN 15	13.5 ON FEB 16	---	1932
1933	---	566 ON NOV 12	7.70 ON MAR 15 *	---	1933
1934	---	357E ON OCT 09	---	---	1934
1935	---	634E ON OCT 25	8.10 ON JAN 20	3 570 000	1935
1936	883 ON JUN 03 *	883 ON JUN 03 *	---	---	1936
1937	430 AT 09:00 PST ON JUN 12	428 ON JUN 12	32.6 ON APR 05	---	1937
1938	---	314 ON JUN 30	38.5 ON MAR 30	---	1938
1939	518 AT 19:00 PST ON JUN 19	510 ON JUN 19	---	---	1939
1940	580 AT 19:00 PST ON OCT 21	566 ON OCT 21	30.3 ON MAR 18	---	1940
1941	385 AT 06:00 PST ON JUN 13	385 ON JUN 13	23.1 ON MAR 05	---	1941
1942	377 AT 10:00 PST ON JUN 09	374 ON JUN 09	20.8 ON FEB 25	---	1942
1943	326 AT 03:00 PST ON JUN 26	323 ON JUN 25	25.2 B ON MAR 19	---	1943
1944	334 AT 10:45 PST ON JUN 22	331 ON JUN 22	13.0 E ON DEC 31	---	1944
1945	691 AT 23:00 PST ON OCT 15	646 ON OCT 15	9.63 ON JAN 03	---	1945
1946	385 AT 18:30 PST ON JUN 04	379 ON JUN 04	9.46 ON FEB 04	---	1946
1947	544 AT 02:00 PST ON MAY 30	535 ON MAY 30	---	---	1947
1948	660 AT 12:00 PST ON MAY 30	657 ON MAY 30	11.5 B ON APR 07	3 750 000	1948
1949	354 AT 13:30 PST ON JUN 24	351 ON JUN 24	14.8 ON MAR 02	4 060 000	1949
1950	640 AT 02:00 PST ON JUN 20	631 ON JUN 19	11.5 B ON JAN 31	---	1950
1951	---	---	---	---	1951
1952	---	---	---	---	1952
MEAN				3 890 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KITTO CREEK ABOVE DIVERSIONS - STATION NO. 08NJ171

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	0.012	0.007	0.006	0.005	0.007	---	---	1983
1984	---	---	---	0.018	0.030	0.032	0.011	0.006	0.004	0.006	---	---	---	1984
MEAN	---	---	---	0.018	0.030	0.032	0.012	0.007	0.005	0.006	0.007	---	---	MEAN

LOCATION - LAT 49 36 53 N
LONG 117 06 17 W NATURAL FLOW

KITTO CREEK ABOVE DIVERSIONS - STATION NO. 08NJ171

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	---	0.043 ON MAY 23 *	0.003E ON AUG 31 *	---	1984
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KITTO CREEK NEAR BALFOUR - STATION NO. 08NJ141

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	0.043	0.025	0.010	0.005	0.008	---	---	---	---	1959
1960	---	---	---	---	---	0.022	0.007	0.004	0.003	---	---	---	---	1960
MEAN	---	---	---	---	0.043	0.024	0.009	0.005	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 36 46 N DRAINAGE AREA, 1.35 km^2
LONG 117 06 08 W NATURAL FLOW

KITTO CREEK NEAR BALFOUR - STATION NO. 08NJ141

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	0.062 ON MAY 19 *	0.003E ON AUG 09	---	1959
1960	---	---	0.002 ON SEP 02 *	---	1960
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KLAPPAN RIVER AT HEADWATERS PLATEAU - STATION NO. 08CC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	0.038	1.93	2.41	0.753	0.419	0.208	0.091	0.061	---	1987
1988	0.046	0.036	0.026	0.025	0.688	2.52	2.02	1.38	0.629	0.551	0.172	0.073	0.682	1988
1989	0.041	0.029	0.019	0.017	1.25	2.71	1.82	1.02	0.755	0.627	0.171	0.096	0.721	1989
1990	0.071	0.052	0.048	0.050	0.660	3.17	1.59	0.667	0.540	0.263	0.083	0.046	0.604	1990
MEAN	0.053	0.039	0.031	0.031	0.659	2.58	1.96	0.955	0.596	0.412	0.129	0.069	0.669	MEAN

LOCATION - LAT 57 15 00 N DRAINAGE AREA, 16.6 km^2
LONG 129 03 12 W NATURAL FLOW

KLAPPAN RIVER AT HEADWATERS PLATEAU - STATION NO. 08CC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	6.33 AT 21:21 PST ON JUL 01 *	5.33 ON JUL 01 *	---	---	1987
1988	5.25 AT 19:39 PST ON JUN 15	4.77 ON JUN 15	0.022B ON APR 07	21 600	1988
1989	5.45 AT 21:45 PST ON JUN 04	4.15 ON JUN 04	0.015B ON MAR 28 *	22 700	1989
1990	---	4.90E ON JUN 01	0.039B ON DEC 31	19 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		21 100	MEAN

KLAPPAN RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	76.6	30.7	31.0	---	---	1962
1963	---	---	---	---	---	184	289	148	121	---	---	---	---	1963
1964	---	---	---	---	---	288	221	142	55.3	51.6	25.9	10.5	---	1964
1965	8.93	9.38	9.60	15.6	47.7	173	240	122	63.0	42.9	20.6	12.6	64.2	1965
1966	9.29	6.98	7.31	14.8	38.6	207	258	132	80.9	52.0	20.2	13.8	70.5	1966
1967	12.0	9.24	7.75	8.82	61.5	332	158	126	108	72.8	26.2	10.7	77.9	1967
1968	10.7	10.7	9.94	9.41	78.4	175	221	96.8	103	43.2	19.4	12.6	66.0	1968
1969	8.42	8.08	7.93	14.8	86.7	312	141	134	102	47.7	23.2	18.6	75.5	1969
1970	13.8	12.0	10.1	10.7	40.7	246	194	144	63.2	53.2	18.1	9.37	68.2	1970
1971	8.53	8.20	7.55	8.36	46.8	252	185	142	84.3	48.9	14.9	11.4	68.4	1971
1972	9.87	9.38	8.53	8.93	67.3	262	222	143	66.5	53.6	19.4	12.7	73.8	1972
1973	10.2	9.97	9.60	14.0	72.5	201	220	131	113	41.5	16.0	14.4	71.4	1973
1974	10.6	8.25	7.15	7.55	41.9	132	207	175	98.5	116	43.9	19.3	72.8	1974
1975	13.1	11.7	10.5	11.7	54.6	162	273	120	72.3	50.3	23.4	13.9	68.6	1975
1976	10.9	9.90	7.83	11.0	63.6	191	261	185	91.6	65.8	34.6	15.0	79.2	1976
1977	14.9	12.8	11.4	19.5	73.6	212	222	143	52.0	34.6	18.3	11.0	69.1	1977
1978	9.17	7.91	7.11	13.5	41.7	185	141	104	58.1	78.4	30.7	15.9	58.0	1978
1979	12.8	7.83	8.43	11.7	76.7	196	230	114	77.5	69.6	24.1	13.1	70.6	1979
1980	8.46	7.60	6.63	14.0	97.9	265	204	119	93.3	125	50.4	22.6	84.6	1980
1981	18.6	15.4	13.2	14.9	148	227	243	132	111	59.2	46.4	23.5	88.1	1981
1982	11.8	10.9	10.0	9.48	31.9	263	167	85.7	78.1	58.1	28.7	17.7	64.5	1982
1983	13.0	11.8	11.0	15.7	88.9	253	170	108	78.8	44.5	27.3	15.1	70.0	1983
1984	9.58	8.63	8.46	10.5	46.4	184	192	159	84.0	53.9	22.9	14.8	66.4	1984
1985	12.5	8.05	7.11	7.72	66.3	191	303	126	82.0	44.3	18.2	13.7	73.8	1985
1986	10.3	6.57	7.98	10.2	34.9	176	234	104	59.9	107	41.3	25.3	68.7	1986
1987	16.0	11.7	9.80	10.8	53.5	192	249	101	105	95.7	26.1	18.6	74.5	1987
1988	13.4	11.4	12.0	17.2	90.1	226	198	151	85.1	63.1	26.7	20.8	76.5	1988
1989	14.0	11.6	11.7	18.3	120	241	214	144	71.6	54.1	22.8	17.1	78.7	1989
1990	13.4	12.1	14.0	20.2	131	304	189	105	64.4	37.2	13.8	12.6	76.6	1990
MEAN	11.7	9.93	9.33	12.7	69.3	223	216	130	82.8	60.5	26.2	15.4	72.2	MEAN

LOCATION - LAT 57 54 00 N DRAINAGE AREA, 3 550 km²
LONG 129 42 14 W NATURAL FLOW

KLAPPAN RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	532 AT 07:15 PST ON JUL 11 *	521 ON JUL 11 *	---	---	1963
1964	496 AT 13:30 PST ON JUN 12	490 ON JUN 12	---	---	1964
1965	388 AT 13:00 PST ON JUL 12	368 ON JUL 12	7.50B ON DEC 28	2 020 000	1965
1966	399 AT 23:00 PST ON JUN 17	379 ON JUN 18	6.17B ON MAR 11	2 220 000	1966
1967	501 AT 02:45 PST ON JUN 23	496 ON JUN 22	7.62B ON MAR 16	2 460 000	1967
1968	368 AT 13:15 PST ON JUL 05	348 ON JUL 05	8.78B ON MAR 31	2 090 000	1968
1969	479 AT 12:30 PST ON JUN 12	470 ON JUN 12	7.65B ON MAR 20	2 380 000	1969
1970	430 AT 15:45 PST ON JUN 04	413 ON JUN 04	8.35B ON DEC 28	2 150 000	1970
1971	456 AT 06:50 PST ON JUN 24	422 ON JUN 24	7.14B ON MAR 25	2 160 000	1971
1972	532 AT 16:15 PST ON JUN 14	521 ON JUN 14	8.27B ON APR 03	2 330 000	1972
1973	351 AT 06:44 PST ON SEP 07	320 ON SEP 07	9.34B ON MAR 02	2 250 000	1973
1974	328 AT 11:55 PST ON JUL 10	314 ON JUL 10	6.68B ON MAR 09	2 300 000	1974
1975	453 AT 11:07 PST ON JUL 05	447 ON JUL 04	9.91B ON MAR 07	2 160 000	1975
1976	481 AT 08:46 PST ON JUL 01	470 ON JUL 01	7.08B ON APR 01	2 510 000	1976
1977	362 AT 12:23 PST ON JUN 16	345 ON JUN 16	9.91B ON DEC 31	2 180 000	1977
1978	303 AT 15:42 PST ON OCT 19	257 ON JUN 17	6.94B ON APR 02	1 830 000	1978
1979	354 AT 12:10 PST ON JUL 03	336 ON JUL 03	7.08B ON FEB 11	2 230 000	1979
1980	400 AT 12:15 PST ON JUN 12	389 ON JUN 12	6.29B ON MAR 04	2 680 000	1980
1981	390 AT 23:35 PST ON MAY 26	375 ON JUL 19	10.2 B ON APR 12	2 780 000	1981
1982	401 AT 11:06 PST ON JUN 20	385 ON JUN 20	9.00B ON APR 02	2 030 000	1982
1983	505 AT 04:00 PST ON JUN 03	475 ON JUN 03	10.1 B ON APR 11	2 210 000	1983
1984	321 AT 12:21 PST ON JUN 27	306 ON JUN 27	8.00B ON MAR 14	2 100 000	1984
1985	507 AT 16:14 PST ON JUL 06	487 ON JUL 06	6.70B ON FEB 13	2 330 000	1985
1986	334 AT 11:30 PST ON JUL 16	318 ON JUL 16	5.85B ON FEB 22 *	2 170 000	1986
1987	503 AT 23:23 PST ON JUL 02	477 ON JUL 02	9.00B ON MAR 05	2 350 000	1987
1988	417 AT 12:40 PST ON JUN 16	401 ON JUN 16	10.9 B ON FEB 06	2 420 000	1988
1989	385 AT 14:47 PST ON JUN 05	363 ON JUN 05	10.4 B ON MAR 10	2 480 000	1989
1990	487 AT 23:30 PST ON JUN 01	467 ON JUN 02	10.0 B ON DEC 02	2 420 000	1990
				2 280 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KLINAKLINI RIVER EAST CHANNEL (MAIN) NEAR THE MOUTH - STATION NO. 08GE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	103	106	69.9	110	205	568	622	871	297	191	129	90.0	282	1977
1978	53.5	48.0	67.2	90.1	186	535	826	712	352	275	130	51.8	279	1978
1979	36.6	38.7	80.5	99.5	295	477	700	736	545	253	64.6	141	291	1979
1980	61.9	63.1	49.4	94.5	293	549	664	618	544	260	175	319	309	1980
1981	168	100	69.1	101	305	374	725	747	472	210	243	57.1	299	1981
1982	50.6	42.9	39.3	56.1	215	763	814	590	629	286	100	63.9	305	1982
1983	75.4	76.8	70.8	99.6	342	587	598	569	---	---	---	---	---	1983
1984	111	79.7	77.6	---	---	---	---	---	---	---	---	---	---	1984
1985	40.3	35.5	35.0	91.3	262	467	760	638	291	178	48.7	28.5	241	1985
1986	61.9	52.9	92.5	93.3	312	660	670	716	362	208	106	82.2	286	1986
1987	89.9	90.0	106	118	291	598	750	538	529	231	214	78.0	304	1987
1988	49.0	52.5	64.9	129	281	445	617	697	432	315	122	86.5	275	1988
1989	63.8	50.9	45.9	116	281	634	606	655	419	227	195	139	287	1989
1990	82.0	43.8	51.8	124	270	539	719	692	445	182	230	94.3	291	1990
MEAN	74.8	62.9	65.7	102	272	554	698	675	443	235	146	103	287	MEAN

LOCATION - LAT 51 09 08 N DRAINAGE AREA, 5 780 km²
LONG 125 35 33 W NATURAL FLOW

REMARKS - DOES NOT INCLUDE DISCHARGE OF DICE CREEK, AND OVERFLOW FORMERLY GAUGE BY STATION NO. 08GE001

KLINAKLINI RIVER EAST CHANNEL (MAIN) NEAR THE MOUTH - STATION NO. 08GE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	1 150 AT 19:53 PST ON AUG 14	1 100 ON AUG 14	56.9E ON APR 02	8 880 000	1977
1978	1 080 AT 19:45 PST ON AUG 08	1 020 ON AUG 08	37.9B ON DEC 31	8 810 000	1978
1979	1 020 AT 22:51 PST ON JUL 20	949 ON JUL 20	34.8B ON JAN 12	9 170 000	1979
1980	1 160 AT 23:08 PST ON DEC 16 *	1 080 ON DEC 16	40.2 ON FEB 24	9 760 000	1980
1981	1 100 AT 00:08 PST ON AUG 11	1 040 ON AUG 10	42.2 ON DEC 31	9 440 000	1981
1982	---	1 830A ON SEP 09 *	36.6 ON MAR 05	9 630 000	1982
1983	923 AT 23:26 PST ON JUN 01	909 ON JUN 02	---	---	1983
1984	---	---	---	---	1984
1985	973 AT 21:01 PST ON JUL 23	943 ON JUL 23	24.9B ON NOV 27 *	7 610 000	1985
1986	---	1 280E ON MAY 27	29.5B ON JAN 01	9 030 000	1986
1987	1 140 AT 21:23 PST ON JUL 02	1 100 ON JUL 02	41.0B ON JAN 08	9 580 000	1987
1988	956 AT 20:45 PST ON JUL 26	942 ON JUL 26	37.7B ON FEB 06	8 700 000	1988
1989	928 AT 19:32 PST ON AUG 01	907 ON AUG 01	38.0B ON MAR 04	9 060 000	1989
1990	1 120 AT 17:15 PST ON NOV 12	1 010 ON AUG 12	36.0B ON FEB 01	9 180 000	1990
				9 070 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KLINAKLINI RIVER WEST CHANNEL (OVERFLOW) NEAR THE MOUTH - STATION NO. 08GE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	1.51	0.943	1.49	3.01	---	37.2	103	28.3	12.3	4.59	0.664	---	1977
1978	---	---	---	1.54	5.79	67.2	115	89.2	25.1	12.2	4.05	0.595	---	1978
1979	0.121	0.127	1.30	1.59	11.2	30.1	66.9	71.3	40.1	---	---	---	---	1979
1980	0.608	0.671	0.791	1.42	7.59	33.6	54.1	45.4	22.1	4.15	3.57	11.9	15.6	1980
1981	2.56	2.55	0.712	3.18	5.60	4.43	36.0	39.2	10.6	3.65	5.04	1.86	9.71	1981
1982	0.563	0.583	0.433	0.932	2.19	18.4	14.6	5.33	15.4	3.63	1.32	0.780	5.34	1982
1983	1.39	1.74	0.891	0.591	3.02	7.29	7.09	5.56	2.01	0.857	1.16	0.173	2.65	1983
1984	2.62	1.47	0.923	1.08	1.41	5.56	---	---	---	22.9	1.17	0.403	---	1984
MEAN	1.31	1.24	0.856	1.48	4.98	23.8	47.3	51.3	20.5	8.53	2.99	2.34	8.33	MEAN

LOCATION - LAT 51 08 28 N
LONG 125 36 43 W NATURAL FLOW

KLINAKLINI RIVER WEST CHANNEL (OVERFLOW) NEAR THE MOUTH - STATION NO. 08GE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	160 AT 20:32 PST ON AUG 13	145 ON AUG 14	0.309E ON DEC 31	---	1977
1978	156 AT 22:25 PST ON AUG 08	143 ON AUG 08	0.368 ON DEC 31	---	1978
1979	120 AT 22:18 PST ON JUL 20	111 ON JUL 20	0.099B ON JAN 15 *	---	1979
1980	119 AT 20:21 PST ON DEC 16	104 ON DEC 16	0.493B ON JAN 22	493 000	1980
1981	---	111 A ON AUG 11	0.293 ON MAR 29	306 000	1981
1982	196 AT 00:20 PST ON SEP 09 *	143 ON SEP 09	0.165 ON FEB 11	168 000	1982
1983	20.7 AT 02:35 PST ON JUN 03	19.9 ON JUN 02	0.102 ON DEC 29	83 700	1983
1984	194 AT 18:40 PST ON OCT 08	166 ON OCT 08 *	0.169 ON JAN 01	---	1984
				263 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KLO CREEK AT MCCULLOCH ROAD - STATION NO. 08NM226

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	2.00	1.47	0.101	0.318	0.068	0.052	0.068	0.036	---	1976
1977	0.032	0.027	0.026	0.316	0.580	0.279	0.021	0.006	0.012	0.022	0.039	0.035	0.117	1977
1978	0.032	0.031	0.072	0.494	0.931	0.841	0.046	0.025	0.066	0.076	0.127	0.077	0.235	1978
1979	0.049	0.051	0.056	0.255	1.61	0.110	0.046	0.014	0.015	0.016	0.018	0.026	0.191	1979
1980	0.026	0.027	0.029	0.314	0.302	0.396	0.122	0.024	0.046	0.027	0.034	0.084	0.119	1980
1981	0.099	0.066	0.086	0.286	3.28	0.738	0.429	0.076	0.042	0.086	0.079	0.208	0.461	1981
1982	0.109	0.101	0.073	0.187	3.20	1.15	1.47	0.095	0.197	0.264	0.166	0.120	0.599	1982
MEAN	0.058	0.051	0.057	0.309	1.70	0.712	0.319	0.080	0.064	0.078	0.076	0.084	0.287	MEAN

LOCATION - LAT 49 49 06 N
LONG 119 21 49 W   REGULATED

KLO CREEK AT MCCULLOCH ROAD - STATION NO. 08NM226

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	2.27E ON MAY 02	0.001 ON AUG 18 *	3 670	1977
1978	3.68 AT 20:35 PST ON JUN 04	2.94 ON JUN 03	0.007 ON AUG 10	7 410	1978
1979	7.48 AT 20:27 PST ON MAY 04	6.25 ON MAY 05	0.012 ON AUG 13	6 010	1979
1980	1.91 AT 22:40 PST ON APR 28	1.19 ON JUN 10	0.018E ON AUG 13	3 750	1980
1981	35.7 AT 20:33 PST ON MAY 25 *	13.0 ON MAY 25 *	0.024B ON FEB 10	14 500	1981
1982	13.8 AT 22:20 PST ON MAY 17	8.99 ON MAY 17	0.051 ON MAR 20	18 900	1982
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 040	MEAN

KLO CREEK DIVERSION NEAR KELOWNA - STATION NO. 08NM060

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	0.807	0.824	0.300	---	---	---	---	1923
1924	---	---	---	---	0.804	0.789	0.749	0.281	---	---	---	---	---	1924
1925	---	---	---	---	0.777	0.804	0.880	0.833	---	---	---	---	---	1925
1926	---	---	---	---	0.654	0.599	0.660	0.194	---	---	---	---	---	1926
1927	---	---	---	---	0.614	0.849	0.884	0.890	---	---	---	---	---	1927
1928	---	---	---	0	0.489	0.758	0.679	0.830	0.346	---	---	---	---	1928
1929	---	---	---	0.014	0.550	0.809	0.816	0.820	0	---	---	---	---	1929
1930	---	---	---	0.003	0.458	0.643	0.686	0.539	0.053	---	---	---	---	1930
1968	---	---	---	---	0.490	0.584	0.798	0.676	---	---	---	---	---	1968
MEAN	---	---	---	0.006	0.605	0.729	0.773	0.654	0.175	---	---	---	---	MEAN

LOCATION - LAT 49 50 21 N
LONG 119 22 12 W   REGULATED

KLO CREEK DIVERSION NEAR KELOWNA - STATION NO. 08NM060

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	0 ON SEP 19 *	---	1923
1924	---	0.929 ON MAY 12	---	---	1924
1925	---	0.929 ON JUN 29	---	---	1925
1926	---	0.821 ON MAY 19	0 ON AUG 08	---	1926
1927	---	0.898 ON JUN 07	0 ON SEP 08	---	1927
1928	---	0.878 ON AUG 05	0 ON APR 01	---	1928
1929	---	0.943 ON AUG 01 *	0 ON APR 01	---	1929
1930	---	0.793 ON JUN 04	0 ON APR 01	---	1930
1968	---	0.844 ON JUL 31	0 ON MAY 19	---	1968
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KLO CREEK NEAR KELOWNA - STATION NO. 08NM004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	1.26	0.489	0.096	---	---	---	---	---	1919
1920	---	---	---	---	---	2.71	0.719	0.132	---	---	---	---	---	1920
1921	---	---	---	---	2.44	1.68	0.184	---	---	---	---	---	---	1921
1922	---	---	---	---	---	1.93	0.220	0.087	---	---	---	---	---	1922
MEAN	---	---	---	---	2.44	1.90	0.403	0.105	---	---	---	---	---	MEAN

LOCATION - LAT 49 49 00 N   DRAINAGE AREA, 77.7 km^2
LONG 119 21 45 W   NATURAL FLOW

KLO CREEK NEAR KELOWNA - STATION NO. 08NM004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	7.79 ON MAY 25 *	0.091 ON AUG 20	---	1919
1920	---	5.66 ON JUN 16	0.057 ON AUG 26	---	1920
1921	---	6.88 ON MAY 21	---	---	1921
1922	---	---	0.031 ON AUG 08 *	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KLOIYA RIVER NEAR PRINCE RUPERT - STATION NO. 08EG016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	5.69	2.33	4.81	6.23	13.7	5.52	---	---	1964
1965	---	---	---	3.87	4.50	2.14	0.701	0.304	0.314	11.3	6.22	7.14	---	1965
1966	4.63	6.91	4.88	8.72	8.27	1.81	0.926	3.50	2.22	10.6	8.33	5.92	5.55	1966
1967	6.74	8.78	2.15	2.61	8.52	1.65	5.46	6.01	16.0	9.18	4.67	7.00	6.55	1967
1968	8.16	3.56	4.02	10.3	2.15	3.11	1.08	0.944	8.49	9.86	9.59	1.60	5.21	1968
1969	0.988	0.954	1.68	6.54	1.83	1.17	2.57	13.7	2.49	3.14	18.6	7.38	5.09	1969
1970	3.15	5.42	3.64	5.50	6.87	4.36	5.94	4.92	7.29	8.05	2.09	2.22	4.95	1970
1971	4.54	6.68	1.90	10.6	6.44	3.99	1.27	3.14	4.69	10.9	15.7	4.94	6.20	1971
1972	4.76	4.04	8.64	7.45	13.9	9.75	3.55	1.79	4.01	15.1	11.2	10.1	7.88	1972
1973	10.9	2.91	5.65	5.46	6.75	2.77	3.14	0.945	9.15	13.6	1.70	8.27	5.98	1973
1974	3.20	5.29	3.13	9.18	8.22	6.38	4.38	0.708	3.57	23.7	9.14	14.9	7.67	1974
1975	7.24	2.76	2.20	5.36	6.66	7.95	4.60	5.37	4.47	8.48	10.4	10.8	6.38	1975
1976	12.4	4.40	4.74	---	---	6.73	5.08	2.79	6.74	10.3	7.21	12.1	---	1976
1977	3.62	9.31	6.20	9.50	3.04	5.02	4.10	1.57	---	---	---	4.25	---	1977
1978	3.02	5.87	5.74	5.56	4.04	1.83	0.708	4.35	6.88	13.0	18.7	12.4	6.83	1978
1979	---	---	---	---	7.00	4.53	---	---	---	9.40	6.70	---	---	1979
1980	---	---	---	6.34	2.82	0.800	---	---	---	12.9	---	---	---	1980
1981	---	---	4.28	10.9	2.83	3.12	2.33	2.55	6.92	6.38	---	---	---	1981
1982	---	3.14	3.21	5.81	12.8	4.10	2.88	2.91	7.25	12.8	5.99	---	---	1982
1983	---	---	---	---	---	1.52	2.77	5.64	14.6	---	---	---	---	1983
1984	---	11.5	7.27	4.98	2.73	---	---	4.05	4.91	11.0	6.00	10.1	---	1984
1985	8.27	11.2	7.08	9.74	9.18	4.91	2.49	2.44	7.81	13.9	6.57	5.13	7.36	1985
1986	7.40	3.70	8.34	8.97	5.33	3.90	3.53	2.49	3.19	17.5	13.8	8.32	7.23	1986
1987	9.60	6.68	5.52	10.8	6.76	7.39	2.24	1.85	11.7	12.5	18.4	8.08	8.44	1987
1988	8.76	8.47	9.04	---	---	4.27	5.59	3.76	6.59	8.30	8.95	9.85	---	1988
1989	13.0	1.21	2.05	4.90	3.34	0.965	0.558	1.53	3.57	10.1	21.4	18.0	6.75	1989
1990	9.72	1.98	8.65	5.09	2.61	0.817	0.562	1.71	4.00	13.9	15.7	17.4	6.89	1990
MEAN	6.85	5.46	5.00	7.19	5.94	3.87	2.87	3.35	6.38	11.6	10.1	8.85	6.56	MEAN

LOCATION - LAT 54 14 51 N
LONG 130 10 18 W   REGULATED SINCE 1966

KLOIYA RIVER NEAR PRINCE RUPERT - STATION NO. 08EG016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1966	---	64.6 ON OCT 24	0.266 ON DEC 08	175 000	1966
1967	---	91.7 ON SEP 23	0.340 ON MAR 16	207 000	1967
1968	---	52.1 ON JAN 23	0.603 ON MAR 15	165 000	1968
1969	90.3 AT 09:30 PST ON NOV 30	70.5 ON NOV 30	0.583 ON JUN 22	161 000	1969
1970	52.7 AT 17:23 PST ON SEP 21	32.0 ON SEP 22	0.589 ON JAN 18	156 000	1970
1971	170 AT 10:06 PST ON NOV 19 *	107 ON NOV 19	0.731 ON JUL 29	196 000	1971
1972	122 AT 16:35 PST ON OCT 24	84.1 ON OCT 24	0.657 ON AUG 22	249 000	1972
1973	54.9 AT 13:58 PST ON JAN 23	48.7 ON JAN 23	0.130 ON NOV 20 *	188 000	1973
1974	117 AT 03:28 PST ON OCT 09	94.3 ON OCT 08	0.544 ON AUG 22	242 000	1974
1975	39.1 AT 03:48 PST ON NOV 03	33.1 ON NOV 03	0.215 ON FEB 17	201 000	1975
1976	90.6 AT 11:31 PST ON JAN 17	72.2 ON JAN 17	0.416 ON MAR 06	---	1976
1977	---	---	---	---	1977
1978	118 AT 16:56 PST ON NOV 01	88.3 ON NOV 01	0.272 ON AUG 04	216 000	1978
1979	---	---	---	---	1979
1980	58.0 AT 02:54 PST ON OCT 06	53.1 ON OCT 06	---	---	1980
1981	26.6 AT 10:10 PST ON APR 05	25.2 ON APR 05	---	---	1981
1982	48.6 AT 16:38 PST ON OCT 10	41.3 ON OCT 10	1.32 R ON MAR 06	---	1982
1983	147 AT 18:13 PST ON SEP 25	112 ON SEP 25	1.00 ON JUL 06	---	1983
1984	87.0 AT 09:40 PST ON DEC 06	51.3 ON JAN 27	0.551 ON NOV 30	---	1984
1985	48.4 AT 22:46 PST ON FEB 27	36.8 ON OCT 17	1.14 ON FEB 10	232 000	1985
1986	93.3 AT 09:07 PST ON OCT 20	72.7 ON OCT 20	0.847 ON SEP 20	228 000	1986
1987	49.1 AT 17:34 PST ON NOV 20	44.9 ON NOV 20	1.32 ON AUG 13	266 000	1987
1988	82.2 AT 10:16 PST ON DEC 04	58.1 ON DEC 04	1.19 ON OCT 06	---	1988
1989	78.2 AT 03:30 PST ON NOV 30	64.0 ON NOV 30	0.426 ON JUL 14	213 000	1989
1990	133 AT 12:03 PST ON DFC 07	113 ON DEC 07 *	0.197 ON JUL 29	217 000	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		207 000	MEAN

KNARSTON CREEK AT SUPERIOR ROAD - STATION NO. 08HB040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.053	0.020	0.004	0.002	0.001	0.001	---	---	---	---	1970
1971	---	---	---	0.188	0.028	0.012	0.005	0.002	0.003	---	---	---	---	1971
MEAN	---	---	---	0.121	0.024	0.008	0.004	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 14 52 N DRAINAGE AREA, 3.89 km²
LONG 124 06 03 W NATURAL FLOW

KNARSTON CREEK AT SUPERIOR ROAD - STATION NO. 08HB040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	0.001 ON JUL 19	---	1970
1971	---	---	0 ON AUG 28 *	---	1971
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KNIFE CREEK ABOVE DIVERSIONS - STATION NO. 08MC047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	0.271	0.164	0.066	0.048	0.049	0.042	0.053	0.050	---	1988
1989	0.063	0.060	0.071	0.095	0.249	0.089	0.045	0.054	0.039	0.042	0.056	0.060	0.077	1989
1990	0.065	0.075	0.104	0.130	0.152	0.173	0.474	0.201	0.135	0.082	0.060	0.057	0.143	1990
MEAN	0.064	0.068	0.088	0.113	0.224	0.142	0.195	0.101	0.074	0.055	0.056	0.056	0.110	MEAN

LOCATION - LAT 52 00 00 N
LONG 121 39 47 W REGULATED

KNIFE CREEK ABOVE DIVERSIONS - STATION NO. 08MC047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	0.599 AT 20:05 PST ON MAY 13	0.561 ON MAY 13	0.013 ON DEC 01 *	---	1988
1989	0.490 AT 20:10 PST ON APR 29	0.466 ON MAY 02	0.033 ON OCT 31	2 430	1989
1990	1.43 AT 14:00 PST ON JUN 29 *	0.584 ON JUL 11 *	0.034 ON SEP 29	4 510	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 470	MEAN

KNIFE CREEK AT 141 MILE HOUSE - STATION NO. 08MC014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	---	0.093	0.030	0.054	---	---	---	---	1931
1986	---	---	---	---	0.167	0.087	0.148	0.042	0.074	---	---	---	---	1986
1987	---	---	---	0.081	0.050	0.017	0.030	0.021	0.008	0.013	---	---	---	1987
1988	---	---	---	---	0.029	0.016	0.022	0.007	0.012	---	---	---	---	1988
1989	---	---	---	0.102	0.034	---	---	0.064	0.019	---	---	---	---	1989
1990	---	---	---	0.946	0.299	0.841	0.661	0.073	0.033	---	---	---	---	1990
MEAN	---	---	---	0.376	0.116	0.240	0.191	0.040	0.033	0.013	---	---	---	MEAN

LOCATION - LAT 52 00 43 N
LONG 121 51 55 W REGULATED

KNIFE CREEK AT 141 MILE HOUSE - STATION NO. 08MC014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1931	---	---	0 ON JUL 06 *	---	1931
1986	0.492 AT 21:10 PST ON JUN 10	0.289 ON MAY 07	---	---	1986
1987	0.297 AT 08:45 PST ON APR 05	0.264 ON APR 05	---	---	1987
1988	0.087 AT 15:50 PST ON JUL 15	0.054 ON MAY 14	---	---	1988
1989	---	---	---	---	1989
1990	2.70 AT 02:43 PST ON JUN 13 *	2.33 ON JUN 13 *	---	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KNIFE CREEK BELOW OUTLET OF SQUAWK LAKE - STATION NO. 08MC038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	0.553	0.242	0.047	0.162	---	---	---	---	1979
1980	---	---	---	---	---	0.059	0.055	0.052	0.055	---	---	---	---	1980
1987	---	---	---	---	0.588	0.279	0.049	0.035	0.014	0.013	0.018	0.023	---	1987
MEAN	---	---	---	---	0.588	0.297	0.115	0.045	0.077	0.013	0.018	0.023	---	MEAN

LOCATION - LAT 52 00 12 N
LONG 121 39 20 W REGULATED

KNIFE CREEK BELOW OUTLET OF SQUAWK LAKE - STATION NO. 08MC038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	0.958 ON MAY 16 *	---	---	1979
1980	0.300 AT 23:00 PST ON MAY 14	0.297A ON MAY 14	---	---	1980
1987	0.740 AT 16:40 PST ON MAY 12 *	0.691 ON MAY 12	---	---	1987
				---	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KNIGHT CREEK ABOVE DIVERSIONS - STATION NO. 08LE101

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.038	0.078	0.141	0.086	0.042	0.029	---	---	---	---	1981
1982	---	---	---	0.034	0.159	0.181	0.132	0.056	0.031	---	---	---	---	1982
1983	---	---	---	0.078	0.125	0.182	0.105	0.063	0.022	---	---	---	---	1983
MEAN	---	---	---	0.050	0.121	0.168	0.108	0.054	0.027	---	---	---	---	MEAN

LOCATION - LAT 50 48 11 N DRAINAGE AREA, 5.67 km^2
LONG 119 10 41 W NATURAL FLOW

KNIGHT CREEK ABOVE DIVERSIONS - STATION NO. 08LE101

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	0.160 ON JUN 09	---	---	1981
1982	---	0.237 ON MAY 17 *	---	---	1982
1983	---	0.218 ON JUN 10	---	---	1983
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KNOUFF CREEK AT OUTLET OF SULLIVAN LAKE - STATION NO. 08LB028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	0.108	0.224	0.148	0.028	---	---	---	---	1917
1918	---	---	---	---	---	0.092	0.097	0.050	0.019	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	0	0.058	0.029	0	---	---	---	---	1920
1921	---	---	---	---	---	0.315	0.126	---	0.003	---	---	---	---	1921
1922	---	---	---	0.001	0.012	0.052	0.024	0.004	0	---	---	---	---	1922
1923	---	---	---	0.006	0.002	0.067	0.026	0.026	0.023	---	---	---	---	1923
MEAN	---	---	---	0.004	0.007	0.106	0.093	0.051	0.012	---	---	---	---	MEAN

LOCATION - LAT 50 57 20 N DRAINAGE AREA, 25.9 km^2
LONG 120 07 15 W REGULATED

KNOUFF CREEK AT OUTLET OF SULLIVAN LAKE - STATION NO. 08LB028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	0.320 ON MAY 26	---	---	1917
1918	---	0.266 ON JUN 26	---	---	1918
1919	---	0.142 ON MAY 30	---	---	1919
1920	---	0.096 ON JUL 17	---	---	1920
1921	---	0.691 ON JUN 02 *	---	---	1921
1922	---	0.133 ON JUN 14	---	---	1922
1923	---	0.320 ON JUN 24	---	---	1923
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KNOUFF CREEK BELOW SULLIVAN LAKE - STATION NO. 08LB025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	0.010	0.010	---	---	---	1911
1912	---	---	---	---	0.136	0.140	0.076	0.065	---	---	---	---	---	1912
1916	---	---	---	0.022	0.104	0.083	0.071	0.061	0.032	---	---	---	---	1916
MEAN	---	---	---	0.022	0.120	0.112	0.074	0.063	0.021	0.010	---	---	---	MEAN

LOCATION - LAT 50 56 22 N LONG 120 11 22 W DRAINAGE AREA, 41.4 km² REGULATED

KNOUFF CREEK BELOW SULLIVAN LAKE - STATION NO. 08LB025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	0.221 ON JUN 12 *	---	---	1912
1916	---	0.198 ON JUL 04	---	---	1916
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KOKISH RIVER AT BEAVER COVE - STATION NO. 08HF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	38.5	18.6	14.7	33.7	45.7	19.8	2.03	15.0	40.3	34.0	22.6	---	1927
1928	50.3	10.9	12.5	10.9	23.5	11.1	1.68	1.49	6.27	25.4	22.2	31.8	17.4	1928
1929	12.9	1.71	20.8	13.8	22.4	18.2	10.5	5.68	3.07	23.5	12.1	19.6	13.8	1929
1930	9.64	44.4	10.7	18.6	9.42	17.2	5.36	1.41	12.3	20.3	18.2	34.3	16.6	1930
1931	25.0	15.7	24.5	23.2	17.1	15.1	6.72	0.980	10.1	23.6	21.0	10.1	16.1	1931
1932	14.6	16.6	16.5	18.1	17.9	14.8	8.33	8.40	11.2	24.3	35.6	27.1	17.8	1932
1933	20.4	6.36	13.7	17.7	26.3	25.9	19.8	11.8	24.5	28.5	17.3	29.6	20.2	1933
1934	29.4	24.5	17.8	16.6	22.6	7.24	6.19	5.95	3.54	17.4	39.8	21.3	17.6	1934
1935	60.5	37.0	18.1	9.53	12.7	15.7	10.0	1.38	3.02	31.7	20.9	49.9	22.5	1935
1936	12.6	2.97	14.2	24.8	17.9	13.1	10.4	1.53	5.36	---	---	---	---	1936
1937	---	---	---	---	---	---	---	---	---	---	---	---	---	1937
1938	---	---	---	---	---	---	---	---	---	12.7	23.4	28.2	---	1938
1939	25.6	7.97	18.7	22.3	19.6	14.0	15.9	1.86	4.93	14.0	63.9	58.6	22.3	1939
1940	14.6	18.0	25.6	15.8	18.4	6.20	2.26	4.85	10.0	15.4	27.1	27.0	15.4	1940
1941	27.7	24.6	9.87	11.4	13.4	11.8	2.85	0.458	1.08	---	---	---	---	1941
MEAN	25.3	19.2	17.0	16.7	19.6	16.6	9.21	3.68	8.49	23.1	28.0	30.0	18.0	MEAN

LOCATION - LAT 50 31 00 N LONG 126 51 20 W DRAINAGE AREA, 290 km² NATURAL FLOW

KOKISH RIVER AT BEAVER COVE - STATION NO. 08HF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	1.30 ON MAR 18	---	1927
1928	---	286 ON JAN 08	0.821 ON FEB 28	551 000	1928
1929	---	111 ON MAR 27	0.195 ON FEB 06 *	435 000	1929
1930	---	168 ON DEC 08	0.595 ON SEP 09	523 000	1930
1931	---	62.9 ON MAR 03	0.198 ON AUG 29	507 000	1931
1932	---	81.8 ON NOV 28	3.11 ON FEB 20	562 000	1932
1933	---	144 ON OCT 24	2.69 ON AUG 31	639 000	1933
1934	---	78.4 ON MAY 05	1.25 ON SEP 05	557 000	1934
1935	---	334 E ON JAN 31 *	0.453 ON SEP 11	711 000	1935
1936	---	79.0 ON NOV 19	0.708 ON AUG 27	---	1936
1937	---	64.6 ON OCT 26	---	---	1937
1938	---	95.1 ON MAR 27	0.368 ON SEP 05	---	1938
1939	---	94.6 ON NOV 19	0.680 ON AUG 25	705 000	1939
1940	---	52.1 ON MAR 04	1.30 ON JUL 08	488 000	1940
1941	---	---	---	---	1941
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		568 000	MEAN

KOKISH RIVER BELOW BONANZA RIVER - STATION NO. 08HF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	10.3	6.17	14.1	---	---	1957
1958	---	25.2	13.1	11.4	16.2	10.6	1.93	1.45	9.64	27.6	16.5	---	---	1958
1959	---	---	15.1	15.9	21.4	19.0	13.2	2.26	6.51	10.6	17.8	28.1	---	1959
1960	8.37	17.0	11.1	21.8	21.7	20.9	9.79	5.02	7.07	23.4	23.3	20.0	15.7	1960
1961	31.7	27.0	16.8	18.0	14.6	13.8	5.84	1.35	4.98	18.8	16.8	15.4	15.3	1961
1962	30.8	14.9	3.21	15.2	13.9	13.4	5.84	7.62	5.33	32.0	32.4	---	---	1962
1963	---	35.3	11.9	12.8	20.5	10.8	11.3	3.72	10.3	31.6	28.9	37.4	---	1963
1964	20.7	20.5	12.8	16.7	20.2	33.4	22.6	9.19	8.77	23.7	17.5	15.9	18.5	1964
1965	15.3	22.8	13.4	12.3	15.9	11.4	3.63	1.86	1.15	40.2	18.1	32.1	15.7	1965
1966	27.5	14.5	19.0	21.5	17.4	20.5	13.4	3.69	5.86	---	21.8	41.1	---	1966
1967	25.2	23.6	11.1	7.97	27.8	25.2	7.93	1.81	15.5	40.0	28.1	35.5	20.8	1967
1968	48.8	22.1	18.8	13.1	22.0	14.3	8.90	2.04	10.0	47.2	41.0	22.2	22.5	1968
1969	---	8.99	10.8	25.3	33.0	24.1	7.21	8.45	16.2	17.9	30.7	22.0	---	1969
1970	11.2	17.1	10.1	17.4	22.7	14.9	---	---	---	---	---	---	---	1970
MEAN	24.4	20.7	12.9	16.1	20.6	17.9	9.30	4.04	8.59	26.6	23.6	27.0	18.1	MEAN

LOCATION - LAT 50 28 47 N
LONG 126 49 32 W

DRAINAGE AREA, 269 km²
NATURAL FLOW

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

KOKISH RIVER BELOW BONANZA RIVER - STATION NO. 08HF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	1.27 ON OCT 12	---	1957
1958	---	104 ON OCT 18	0.566E ON AUG 24	---	1958
1959	93.7 AT 10:30 PST ON NOV 24	53.8 ON NOV 24	1.42 ON AUG 26	---	1959
1960	120 AT 23:00 PST ON OCT 25	78.2 ON OCT 25	1.98 ON AUG 12	498 000	1960
1961	129 AT 12:30 PST ON JAN 15	85.5 ON JAN 15	0.425 ON AUG 28 *	484 000	1961
1962	164 AT 12:30 PST ON DEC 05 *	128 ON DEC 05	1.27 ON SEP 23	---	1962
1963	156 AT 07:00 PST ON DEC 24	134 ON FEB 06 *	1.22 ON SEP 11	---	1963
1964	102 AT 14:00 PST ON OCT 31	63.1 ON FEB 04	2.75 ON SEP 13	584 000	1964
1965	147 AT 23:00 PST ON OCT 20	99.1 ON OCT 21	0.708E ON SEP 26	495 000	1965
1966	136 AT 10:00 PST ON MAR 29	108 ON MAR 29	1.50 ON SEP 06	---	1966
1967	147 AT 19:00 PST ON SEP 04	120 ON SEP 04	1.05 ON AUG 30	656 000	1967
1968	159 AT 18:00 PST ON OCT 28	131 ON OCT 28	1.42 E ON SEP 09	713 000	1968
1969	---	86.4 ON NOV 20	2.01 ON AUG 03	---	1969
1970	86.4 ON MAY 15	68.0 ON MAY 16	---	---	1970
				572 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOKSILAH RIVER AT COWICHAN STATION - STATION NO. 08HA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	1.47	0.665	0.397	1.01	10.3	21.7	7.37	---	1914
1915	15.6	10.2	13.6	12.4	3.24	1.19	0.619	0.413	0.224	11.1	26.2	39.2	11.2	1915
1916	12.1	21.4	28.0	21.7	13.3	5.14	4.11	0.535	0.264	2.72	14.7	12.3	11.3	1916
1917	18.0	20.5	11.3	---	---	---	---	---	---	---	---	---	---	1917
1954	---	---	---	---	---	---	---	---	0.602	---	---	---	---	1954
1955	---	---	---	---	5.72	2.35	1.14	0.842	0.636	---	---	---	---	1955
1956	---	---	---	---	11.3	7.67	0.986	0.673	1.06	---	---	---	---	1956
1957	---	---	---	---	---	1.06	0.821	0.805	0.654	---	---	---	---	1957
1958	---	---	---	---	2.83	1.13	0.368	0.227	0.393	---	---	---	---	1958
1959	---	---	---	---	7.34	1.98	0.497	0.267	1.75	---	---	---	---	1959
1960	16.5	22.6	11.5	16.0	4.31	1.63	0.597	0.441	0.494	4.03	15.6	16.5	9.12	1960
1961	34.6	37.4	23.6	6.70	5.34	1.23	0.484	0.249	0.409	4.58	10.8	24.4	12.4	1961
1962	15.6	5.93	7.58	9.04	7.19	2.17	0.837	0.594	0.448	7.01	28.8	31.2	9.73	1962
1963	14.5	19.0	7.18	8.32	4.55	0.758	0.879	0.425	0.303	12.7	28.5	26.7	10.3	1963
1964	30.7	16.7	15.4	8.39	3.59	1.73	0.836	0.528	0.751	2.79	6.57	8.34	8.03	1964
1965	13.9	27.8	8.06	8.01	4.54	1.17	0.501	0.367	0.448	5.90	13.7	20.2	8.59	1965
1966	26.0	13.2	17.2	10.6	3.47	1.12	0.948	0.386	0.449	4.76	13.5	46.2	11.5	1966
1967	35.0	18.4	18.3	6.17	3.61	0.876	0.335	0.217	0.311	20.2	13.1	30.6	12.3	1967
1968	38.8	23.8	17.6	6.65	2.46	1.29	0.618	0.531	1.95	10.2	17.6	22.6	12.0	1968
1969	9.64	10.9	19.9	20.4	6.02	1.44	0.671	0.500	1.89	3.06	6.11	23.5	8.66	1969
1970	18.1	14.0	8.92	12.1	2.49	0.816	0.332	0.222	0.446	2.11	9.80	22.1	7.59	1970
1971	29.9	22.0	20.6	15.5	8.76	2.30	1.08	0.395	0.641	3.75	15.3	11.8	10.9	1971
1972	23.7	29.4	27.2	10.4	4.10	0.983	1.40	0.473	1.40	0.996	6.98	35.0	11.8	1972
1973	21.4	7.66	7.03	2.94	2.42	1.43	0.573	0.257	0.319	3.19	19.5	32.5	8.30	1973
1974	30.3	24.8	24.9	11.2	4.67	3.35	1.20	0.509	0.441	0.484	14.6	21.7	11.4	1974
1975	16.0	11.0	13.8	10.2	6.26	1.01	0.357	0.969	0.824	19.8	33.1	28.5	11.8	1975
1976	24.4	17.4	14.0	13.1	5.61	2.01	0.708	0.534	0.493	0.726	2.82	7.91	7.45	1976
1977	7.77	11.2	17.0	5.88	1.77	0.916	0.348	0.229	0.550	3.20	24.6	21.6	7.90	1977
1978	13.5	11.0	8.50	4.24	3.07	1.20	0.418	0.341	1.50	1.16	4.04	8.89	4.79	1978
1979	3.24	26.5	15.1	5.12	2.22	0.724	0.463	0.305	0.985	5.71	3.18	39.2	8.48	1979
1980	16.5	27.3	13.1	8.05	2.09	1.94	1.30	0.520	0.578	0.849	26.6	37.8	11.3	1980
1981	12.3	27.4	4.63	11.9	4.79	3.33	1.29	0.515	1.44	9.78	23.4	28.5	10.7	1981
1982	21.6	28.5	11.2	8.31	3.94	0.940	0.805	0.292	0.329	4.10	8.85	30.3	9.85	1982
1983	26.2	35.7	18.0	5.91	1.49	0.902	2.00	0.478	0.877	1.10	46.3	11.8	12.4	1983
1984	21.5	14.3	14.2	7.64	8.97	2.66	0.822	0.388	0.454	4.44	28.0	16.4	9.97	1984
1985	4.75	8.13	6.84	9.91	4.13	1.48	0.188	0.151	0.318	5.16	7.50	6.25	4.53	1985
1986	27.7	23.1	11.4	4.28	5.92	1.67	0.580	0.239	0.289	0.556	19.1	14.1	8.99	1986
1987	23.5	13.1	15.0	4.88	1.96	1.57	0.335	0.191	0.187	0.278	4.43	19.3	7.06	1987
1988	16.1	10.1	14.5	12.2	2.59	2.44	0.517	0.282	0.477	1.38	20.0	12.6	7.75	1988
1989	20.1	9.04	18.3	12.2	1.79	0.649	0.474	0.294	0.246	1.03	8.47	14.2	7.24	1989
1990	19.7	23.4	13.6	6.87	2.38	3.04	0.592	0.315	0.277	5.17	45.9	28.6	12.4	1990
MEAN	20.0	18.9	14.6	9.62	4.60	1.81	0.813	0.418	0.678	5.13	17.3	22.3	9.63	MEAN

LOCATION - LAT 48 43 39 N DRAINAGE AREA, 209 km^2
LONG 123 40 11 W NATURAL FLOW

KOKSILAH RIVER AT COWICHAN STATION - STATION NO. 08HA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	157 ON DEC 07	0.198 ON SEP 19	353 000	1915
1916	---	56.1 ON MAR 08	0.057 ON OCT 10 *	358 000	1916
1917	---	---	---	---	1917
1954	---	---	---	---	1954
1955	---	---	---	---	1955
1956	---	---	0.481 ON AUG 20	---	1956
1957	---	---	0.481 ON SEP 03	---	1957
1958	---	---	0.142 ON JUL 09	---	1958
1959	---	---	0.255 ON AUG 02	---	1959
1960	---	157 ON JAN 29	0.289 ON SEP 13	288 000	1960
1961	---	190 ON JAN 15	0.227 ON AUG 29	390 000	1961
1962	---	108 ON NOV 19	0.278 ON SEP 12	307 000	1962
1963	---	134 ON DEC 23	0.266 ON SEP 13	324 000	1963
1964	---	95.7 ON JAN 16	0.385 ON SEP 11	254 000	1964
1965	---	76.7 ON JAN 30	0.283 ON AUG 19	271 000	1965
1966	---	148 ON DEC 13	0.323 ON AUG 26	364 000	1966
1967	---	130 ON DEC 10	0.204 ON AUG 06	387 000	1967
1968	---	182 ON JAN 19	0.396 ON AUG 12	379 000	1968
1969	---	104 ON DEC 13	0.425 ON SEP 11	273 000	1969
1970	---	100 ON JAN 23	0.167 ON SEP 02	239 000	1970
1971	---	108 ON JAN 19	0.317 ON AUG 19	345 000	1971
1972	---	183 ON DEC 25	0.306 ON SEP 04	374 000	1972
1973	---	166 ON NOV 28	0.210 ON SEP 14	262 000	1973
1974	---	183 E ON JAN 14	0.408 ON SEP 03	361 000	1974
1975	---	124 ON DEC 26	0.255 ON AUG 13	373 000	1975
1976	---	77.6 ON JAN 15	0.340 ON AUG 08	236 000	1976
1977	---	125 ON NOV 01	0.119 ON AUG 17	249 000	1977
1978	---	43.9 ON JAN 08	0.201 ON AUG 11	151 000	1978
1979	---	212 ON DEC 14	0.247 ON AUG 08	267 000	1979
1980	---	207 ON DEC 26	0.400 ON AUG 14	358 000	1980
1981	---	127 ON DEC 05	0.406 ON SEP 15	336 000	1981
1982	---	170 ON DEC 03	0.231 ON AUG 24	311 000	1982
1983	---	195 ON NOV 15	0.305 ON AUG 26	390 000	1983
1984	---	171 ON JAN 04	0.320 ON AUG 22	315 000	1984
1985	---	33.7 ON DEC 08	0.110 ON JUL 30	143 000	1985
1986	---	271 ON JAN 18 *	0.197 ON SEP 08	284 000	1986
1987	---	97.3 ON DEC 10	0.140 ON AUG 28	223 000	1987
1988	---	99.7 ON JAN 14	0.240 ON AUG 14	245 000	1988
1989	---	117 ON DEC 04	0.205 ON SEP 12	228 000	1989
1990	202 ON NOV 23 *	191 ON DEC 04	0.230 ON SEP 23	390 000	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		304 000	MEAN

KOKSILAH RIVER BELOW KELVIN CREEK - STATION NO. 08HA045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	15.0	6.32	3.97	1.54	0.520	---	---	---	---	---	1981
1982	---	---	---	9.74	4.00	1.03	0.878	0.468	0.454	---	---	---	---	1982
MEAN	---	---	---	12.4	5.16	2.50	1.21	0.494	0.454	---	---	---	---	MEAN

LOCATION - LAT 48 45 21 N DRAINAGE AREA, 282 km²
LONG 123 41 00 W NATURAL FLOW

KOKSILAH RIVER BELOW KELVIN CREEK - STATION NO. 08HA045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	---	---	---	1982
				---	MEAN

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	443	1 700	1 140	822	306	186	212	139	101	---	1928
1929	80.0	85.2	119	192	828	1 260	458	225	146	126	94.3	97.7	310	1929
1930	83.4	108	121	551	791	1 160	589	261	171	140	114	87.5	348	1930
1931	90.3	93.7	117	209	840	760	363	186	152	116	106	88.1	261	1931
1932	80.9	136	222	554	1 450	1 670	610	288	193	152	196	184	478	1932
1933	136	101	133	459	1 280	2 090	984	364	261	294	371	450	578	1933
1934	393	285	354	1 360	1 740	1 100	468	238	162	142	269	142	555	1934
1935	167	200	171	354	1 200	1 460	797	334	187	138	114	94.4	435	1935
1936	87.9	62.1	119	615	1 260	842	328	188	140	106	82.6	88.4	327	1936
1937	59.4	72.3	84.9	228	973	1 130	514	239	157	149	224	150	333	1937
1938	160	116	178	679	1 450	1 670	634	231	168	151	120	100	472	1938
1939	118	85.9	150	498	1 110	854	580	225	158	170	166	150	357	1939
1940	96.0	106	173	445	1 080	796	318	187	174	162	126	109	314	1940
1941	96.2	89.0	151	385	729	646	311	183	270	306	241	407	319	1941
1942	156	129	130	504	1 180	1 390	977	381	223	177	163	135	464	1942
1943	103	119	145	1 080	1 080	1 380	1 060	355	181	158	130	101	492	1943
1944	90.7	84.9	84.9	177	616	713	288	192	152	144	115	81.7	228	1944
1945	91.9	94.3	97.8	156	944	1 170	580	223	179	156	166	127	334	1945
1946	116	99.3	169	614	1 650	1 560	746	299	247	196	147	167	502	1946
1947	136	185	265	684	1 730	1 290	607	281	230	518	348	200	542	1947
1948	156	140	155	538	1 660	2 270	764	405	218	174	141	101	561	1948
1949	100	112	148	601	1 520	892	367	226	162	151	195	175	389	1949
1950	114	137	227	466	1 270	2 080	1 140	369	199	283	304	339	579	1950
1951	240	400	213	638	1 890	1 400	1 140	404	325	409	250	209	628	1951
1952	169	166	153	794	1 420	1 180	689	306	197	147	112	95.5	453	1952
1953	165	200	147	328	1 150	1 650	875	330	196	157	154	129	458	1953
1954	96.9	134	168	417	1 780	1 950	1 510	510	334	223	223	170	629	1954
1955	123	110	107	222	886	1 900	1 040	363	199	277	309	229	482	1955
1956	210	139	204	854	1 920	2 050	883	345	199	192	144	127	606	1956
1957	85.0	101	179	348	1 840	1 170	448	236	155	151	129	105	414	1957
1958	98.8	125	161	355	1 530	998	480	224	178	176	179	169	392	1958
1959	192	132	148	577	1 350	2 040	972	366	500	433	354	282	613	1959
1960	165	179	283	768	1 070	1 530	772	317	203	164	165	117	477	1960
1961	127	217	212	418	1 700	2 260	583	296	211	221	160	128	544	1961
1962	120	153	124	601	1 060	1 330	579	304	188	183	205	201	421	1962
1963	131	223	189	381	1 060	1 390	824	323	203	161	168	136	433	1963
1964	128	108	96.5	297	1 160	1 950	801	333	225	248	190	147	474	1964
1965	138	157	185	593	1 260	1 690	747	351	235	207	187	142	491	1965
1966	128	125	164	565	1 350	1 600	769	289	173	146	143	148	468	1966
1967	150	182	169	275	1 220	2 450	986	339	185	165	169	133	536	1967
1968	129	178	241	251	1 070	1 510	757	332	261	258	254	199	454	1968
1969	149	139	182	873	1 830	1 770	924	313	203	203	154	123	573	1969
1970	97.8	125	125	202	1 040	1 210	446	217	165	154	132	115	337	1970
1971	142	280	154	499	1 800	1 770	876	362	205	165	146	103	543	1971
1972	95.5	135	427	387	1 190	1 380	745	432	586	916	719	141	596	1972
1973	126	122	141	210	437	300	198	293	573	306	323	182	268	1973
1974	554	629	464	705	1 080	1 280	701	428	345	694	585	417	656	1974
1975	458	677	383	259	794	663	212	119	241	344	547	744	452	1975
1976	822	560	436	471	718	386	492	569	340	462	458	436	513	1976
1977	387	332	315	351	327	190	315	225	199	309	489	267	309	1977
1978	309	285	203	317	601	504	434	304	332	378	579	591	404	1978
1979	564	185	174	213	520	251	144	178	224	364	569	494	325	1979
1980	342	241	154	388	568	569	335	250	234	420	499	638	387	1980
1981	659	610	304	283	591	749	871	442	278	400	429	592	518	1981
1982	583	563	407	420	925	621	383	322	270	402	577	515	499	1982
1983	622	543	373	361	647	421	432	333	308	382	414	621	455	1983
1984	595	284	187	277	402	461	356	369	281	360	469	607	388	1984
1985	575	188	140	307	547	347	177	204	319	583	675	[illegible]	375	1985
1986	534	220	388	420	446	461	500	284	477	725	698	238	451	1986
1987	358	289	268	376	469	215	264	278	372	594	382	290	346	1987
1988	570	436	185	402	371	232	133	134	485	453	513	540	370	1988
1989	294	290	155	419	560	345	188	508	282	497	564	620	394	1989
1990	254	700	469	594	509	871	617	351	301	588	493	813	545	1990
MEAN	232	218	205	464	1 100	1 180	618	303	246	285	285	255	449	MEAN

LOCATION - LAT 49 00 00 N
LONG 116 30 10 W

DRAINAGE AREA, 35 500 km²
REGULATED

INTERNATIONAL GAUGING STATION

KOOTENAI RIVER AT PORTHILL - STATION NO. 08NH021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	2 350 ON MAY 27	---	---	1928
1929	---	1 680 ON JUN 05	64.8 ON DEC 10	9 780 000	1929
1930	---	1 730 ON JUN 03	66.3 ON DEC 31	11 000 000	1930
1931	---	1 470 ON MAY 17	62.6 ON NOV 30	8 230 000	1931
1932	---	2 190 ON MAY 23	62.9 ON JAN 16	15 100 000	1932
1933	---	2 640 ON JUN 19	58.3 ON FEB 10	18 200 000	1933
1934	---	2 530 ON APR 29	86.4B ON DEC 28	17 500 000	1934
1935	---	1 970 ON MAY 24	64.8B ON DEC 23	13 700 000	1935
1936	---	1 690 ON MAY 17	39.1B ON FEB 08 *	10 300 000	1936
1937	---	1 540 ON MAY 29	40.5 ON JAN 08	10 500 000	1937
1938	---	2 580 ON MAY 29	56.4 ON DEC 29	14 900 000	1938
1939	---	1 450 ON MAY 18	48.7 ON FEB 10	11 300 000	1939
1940	---	1 550 ON MAY 26	60.6 ON JAN 24	9 940 000	1940
1941	---	1 100 ON MAY 18	77.0 ON FEB 26	10 100 000	1941
1942	---	2 320 ON MAY 28	97.4 ON FEB 24	14 600 000	1942
1943	---	1 930 ON APR 21	57.8 ON JAN 19	15 500 000	1943
1944	---	943 ON JUN 02	49.3 ON DEC 26	7 220 000	1944
1945	---	1 760 ON JUN 02	57.8 ON FEB 01	10 500 000	1945
1946	---	2 360 ON MAY 31	81.3 ON JAN 27	15 800 000	1946
1947	---	2 580 ON MAY 11	88.3 ON JAN 05	17 100 000	1947
1948	---	3 540 ON JUN 01 *	76.7 ON DEC 19	17 700 000	1948
1949	---	2 460 ON MAY 16	87.2 ON JAN 26	12 300 000	1949
1950	---	2 590 ON JUN 23	77.0 ON JAN 15	18 300 000	1950
1951	---	2 510 ON MAY 14	129 ON DEC 24	19 800 000	1951
1952	---	2 020 ON APR 29	69.7 ON NOV 29	14 300 000	1952
1953	---	2 240 ON JUN 16	80.7 ON JAN 07	14 400 000	1953
1954	---	2 890 ON MAY 22	49.0B ON JAN 17	19 800 000	1954
1955	---	2 510 ON JUN 15	77.0 ON FEB 28	15 200 000	1955
1956	---	3 230E ON MAY 28	77.0B ON DEC 08	19 200 000	1956
1957	---	2 330 ON MAY 09	60.6B ON JAN 18	13 100 000	1957
1958	---	2 300 ON MAY 26	78.7B ON JAN 03	12 400 000	1958
1959	---	2 640 ON JUN 07	86.1B ON JAN 05	19 300 000	1959
1960	---	2 190 ON JUN 06	95.4 ON DEC 10	15 100 000	1960
1961	---	3 310 ON MAY 29	81.8B ON DEC 12	17 200 000	1961
1962	---	1 800 ON MAY 30	84.1B ON JAN 19	13 300 000	1962
1963	---	1 810 ON MAY 27	72.2B ON JAN 13	13 700 000	1963
1964	---	2 640 ON JUN 10	59.2B ON DEC 20	15 000 000	1964
1965	---	2 140 ON JUN 20	95.4B ON DEC 28	15 500 000	1965
1966	---	2 470 ON JUN 03	87.5B ON JAN 05	14 800 000	1966
1967	---	2 780 ON JUN 05	87.8B ON DEC 17	16 900 000	1967
1968	---	2 130 ON JUN 05	91.2 ON DEC 31	14 300 000	1968
1969	---	2 590 ON MAY 15	79.3 ON JAN 01	18 100 000	1969
1970	---	1 860 ON JUN 07	75.0 ON JAN 10	10 600 000	1970
1971	---	2 550 ON MAY 30	74.2B ON DEC 30	17 100 000	1971
1972	---	1 700 ON JUN 01	75.3 ON JAN 29	18 900 000	1972
1973	---	810 ON MAY 18	73.9 ON JAN 09	8 450 000	1973
1974	---	1 560 ON JAN 17	134 ON SEP 17	20 700 000	1974
1975	---	1 130 ON MAY 16	94.6 ON AUG 16	14 200 000	1975
1976	---	1 260 ON MAY 11	167 ON NOV 14	16 200 000	1976
1977	---	691 ON MAY 04	112 ON JAN 31	9 740 000	1977
1978	---	830 ON MAY 16	82.7 ON JAN 01	12 700 000	1978
1979	---	762 ON MAY 06	118 ON JUL 22	10 200 000	1979
1980	---	1 050 ON APR 30	131 ON MAR 26	12 200 000	1980
1981	---	1 260 ON JUL 08	157 ON SEP 21	16 300 000	1981
1982	---	1 280 ON MAY 26	148 ON AUG 30	15 700 000	1982
1983	---	917 ON MAY 26	150 ON OCT 30	14 300 000	1983
1984	---	711 ON DEC 25	144 ON SEP 17	12 300 000	1984
1985	---	1 030 ON NOV 05	127 ON JUL 15	11 800 000	1985
1986	---	994 ON NOV 25	163 ON DEC 30	14 200 000	1986
1987	---	909 ON MAY 01	143 ON SEP 08	10 900 000	1987
1988	---	748 ON OCT 20	111 ON AUG 14	11 700 000	1988
1989	---	954 ON NOV 12	120 ON MAR 01	12 400 000	1989
1990	---	1 100 ON JUN 20	158 ON SEP 17	17 200 000	1990
				14 200 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAI RIVER NEAR COPELAND - STATION NO. 08NH031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	812	1 240	453	229	147	124	93.1	96.7	---	1929
1930	82.0	107	119	525	760	1 140	582	258	170	138	113	85.9	340	1930
1931	87.7	91.0	113	199	796	741	356	184	150	115	103	86.2	253	1931
1932	79.4	126	214	533	1 390	1 620	603	285	192	150	189	177	463	1932
1933	132	98.8	131	447	1 230	2 000	964	361	258	287	361	438	560	1933
1934	385	280	346	1 310	1 680	1 080	464	237	161	141	258	139	540	1934
1935	162	194	167	345	1 140	1 410	786	331	186	137	112	93.3	423	1935
1936	86.8	61.2	118	592	1 210	829	325	187	139	105	81.8	87.3	319	1936
1937	58.6	71.5	83.7	223	930	1 090	507	237	155	146	216	145	322	1937
1938	156	113	173	653	1 380	1 610	625	229	167	149	118	97.5	457	1938
1939	116	84.1	146	474	1 060	832	574	224	156	168	164	144	347	1939
1940	93.1	104	168	425	1 030	780	315	186	173	159	124	107	306	1940
1941	94.3	87.0	144	360	687	629	306	181	261	293	230	385	306	1941
1942	152	126	127	487	1 140	1 360	966	377	221	175	161	133	454	1942
1943	101	118	143	1 050	1 030	1 330	1 040	352	180	155	128	98.6	478	1943
1944	88.9	83.3	83.2	169	584	700	285	190	150	142	112	79.4	222	1944
1945	89.7	92.1	95.5	152	891	1 130	574	222	177	155	162	124	323	1945
1946	114	97.2	165	596	1 570	1 500	732	296	245	192	144	164	487	1946
1947	133	180	259	661	1 670	1 250	600	279	226	495	333	195	525	1947
1948	152	136	151	531	1 690	2 150	716	400	216	171	138	98.4	546	1948
1949	97.7	110	146	587	1 450	857	361	225	161	148	185	167	376	1949
1950	110	133	221	460	1 240	2 000	1 100	364	197	268	289	326	561	1950
1951	230	386	206	624	1 830	1 350	1 120	400	322	398	244	200	611	1951
1952	164	163	148	783	1 360	1 140	677	304	196	146	110	94.1	441	1952
1953	162	196	142	321	1 100	1 590	853	327	194	155	148	125	444	1953
1954	93.4	131	162	409	1 730	1 880	1 470	503	330	218	214	165	611	1954
1955	120	107	104	217	861	1 830	1 010	356	198	264	294	223	466	1955
1956	205	136	201	836	1 870	1 960	861	340	199	187	141	124	588	1956
1957	82.5	98.4	174	340	1 770	1 130	441	233	155	148	126	103	402	1957
1958	96.2	120	155	344	1 470	963	473	223	177	173	175	164	380	1958
1959	185	127	144	562	1 310	1 970	951	361	489	419	343	274	596	1959
1960	160	174	278	746	1 020	1 480	758	313	201	160	162	115	464	1960
1961	124	211	204	402	1 640	2 170	566	293	210	217	158	126	527	1961
1962	118	150	121	583	1 020	1 280	567	299	187	177	197	190	408	1962
1963	124	213	181	366	1 010	1 340	810	319	202	159	162	132	419	1963
1964	124	105	93.7	290	1 110	1 880	782	329	222	244	185	143	460	1964
1965	135	153	180	579	1 200	1 630	733	346	233	204	182	139	477	1965
1966	125	121	160	546	1 300	1 550	754	287	172	143	140	144	454	1966
1967	146	176	165	269	1 180	2 370	962	336	185	162	164	130	521	1967
1968	127	173	231	241	1 020	1 460	743	326	256	247	242	192	438	1968
1969	144	135	177	848	1 750	1 710	902	310	201	197	147	118	555	1969
1970	94.7	122	121	195	989	1 170	436	214	163	152	130	112	325	1970
1971	137	269	147	482	1 720	1 710	853	357	202	163	144	100	525	1971
1972	93.1	132	414	373	1 110	1 310	725	425	584	913	716	138	578	1972
1973	123	119	137	197	383	271	193	293	572	301	309	172	256	1973
1974	536	619	452	683	1 010	1 170	666	420	343	692	580	413	631	1974
1975	455	673	377	252	737	588	195	115	238	339	534	725	434	1975
1976	814	554	431	456	640	341	478	557	332	461	456	433	497	1976
1977	384	331	313	337	296	176	312	223	197	306	486	263	302	1977
1978	305	283	197	296	538	461	423	301	327	375	576	589	390	1978
1979	561	181	171	203	466	232	138	176	224	363	568	489	315	1979
1980	340	237	149	348	477	551	328	247	231	418	494	630	371	1980
1981	650	601	294	263	524	704	852	434	276	394	421	586	500	1981
1982	576	556	397	408	861	551	362	315	266	396	573	510	481	1982
1983	616	535	357	338	577	369	411	324	305	379	397	616	435	1983
1984	588	279	181	260	360	408	344	366	279	360	465	605	375	1984
1985	572	185	137	291	482	313	173	203	317	576	661	420	362	1985
1986	530	214	370	389	397	441	492	280	474	720	687	231	436	1986
1987	354	285	250	340	405	198	259	275	372	592	379	277	333	1987
1988	568	433	180	362	321	209	128	133	484	450	507	536	359	1988
1989	289	286	150	393	496	311	183	506	280	495	554	613	380	1989
1990	246	697	465	564	456	759	581	344	295	589	478	807	522	1990
MEAN	231	216	200	451	1 030	1 130	600	299	245	282	282	252	437	MEAN

LOCATION - LAT 48 54 18 N
LONG 116 24 07 W

DRAINAGE AREA, 34 700 km²
REGULATED

INTERNATIONAL GAUGING STATION

KOOTENAI RIVER NEAR COPELAND - STATION NO. 08NH031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	1 650 ON MAY 26	---	---	1929
1930	---	1 700 ON JUN 03	65.1 ON DEC 31	10 700 000	1930
1931	---	1 420 ON MAY 17	60.6B ON NOV 30	7 970 000	1931
1932	---	2 110 ON MAY 23	61.4B ON JAN 16	14 600 000	1932
1933	---	2 560 ON JUN 19	56.4B ON FEB 10	17 700 000	1933
1934	---	2 440 ON APR 29	83.0B ON DEC 28	17 000 000	1934
1935	---	1 900 ON MAY 25	61.2B ON JAN 21	13 300 000	1935
1936	---	1 630 ON MAY 17	38.2B ON FEB 08 *	10 100 000	1936
1937	---	1 480 ON MAY 29	39.9B ON JAN 08	10 200 000	1937
1938	---	2 470 ON MAY 29	54.1B ON DEC 29	14 400 000	1938
1939	---	1 390 ON MAY 18	47.3B ON FEB 10	10 900 000	1939
1940	---	1 510 ON MAY 27	58.6B ON JAN 24	9 670 000	1940
1941	---	1 030 ON MAY 18	75.0B ON FEB 26	9 650 000	1941
1942	---	2 270 ON MAY 28	94.3B ON FEB 24	14 300 000	1942
1943	---	1 880 ON APR 21	56.6B ON JAN 19	15 100 000	1943
1944	---	915 ON JUN 02	47.3B ON DEC 26	7 030 000	1944
1945	---	1 690 ON JUN 02	55.8B ON FEB 01	10 200 000	1945
1946	---	2 290 ON MAY 31	79.0 ON JAN 27	15 400 000	1946
1947	---	2 500 ON MAY 11	86.1B ON JAN 05	16 600 000	1947
1948	---	3 510 ON MAY 30 *	73.6B ON DEC 19	17 300 000	1948
1949	---	2 370 ON MAY 15	85.0B ON JAN 26	11 900 000	1949
1950	---	2 570 ON JUN 24	73.6B ON JAN 15	17 700 000	1950
1951	---	2 460 ON MAY 14	125 B ON DEC 24	19 300 000	1951
1952	---	2 000 ON APR 29	68.0B ON NOV 29	13 900 000	1952
1953	---	2 190 ON JUN 15	79.3B ON JAN 07	14 000 000	1953
1954	---	2 830 ON MAY 23	45.3B ON JAN 17	19 300 000	1954
1955	---	2 450 ON JUN 15	73.6B ON FEB 28	14 700 000	1955
1956	---	3 170 ON MAY 26	73.6B ON DEC 08	18 600 000	1956
1957	---	2 250 ON MAY 08	58.0B ON JAN 18	12 700 000	1957
1958	---	2 210 ON MAY 25	76.5B ON JAN 03	12 000 000	1958
1959	---	2 590 ON JUN 07	82.1B ON JAN 05	18 800 000	1959
1960	---	2 150 ON JUN 05	92.9 ON DEC 10	14 700 000	1960
1961	---	3 230 ON MAY 29	79.3B ON DEC 12	16 600 000	1961
1962	---	1 750 ON MAY 30	82.1B ON JAN 19	12 900 000	1962
1963	---	1 750 ON MAY 27	68.0B ON JAN 13	13 200 000	1963
1964	---	2 590 ON JUN 10	56.6B ON DEC 20	14 500 000	1964
1965	---	2 140 ON JUN 20	93.4B ON DEC 26	15 000 000	1965
1966	---	2 420 ON JUN 03	85.0B ON JAN 05	14 300 000	1966
1967	---	2 710 ON JUN 05	85.0B ON DEC 17	16 400 000	1967
1968	---	2 100 ON JUN 05	89.2 ON DEC 31	13 800 000	1968
1969	---	2 500 ON MAY 15	78.4B ON JAN 01	17 500 000	1969
1970	---	1 810 ON JUN 07	72.5B ON JAN 09	10 300 000	1970
1971	---	2 470 ON MAY 30	70.8B ON DEC 30	16 500 000	1971
1972	---	1 610 ON MAY 18	73.6 ON JAN 29	18 300 000	1972
1973	733 AT 02:00 PST ON SEP 06	716 ON SEP 06	72.2 ON JAN 08	8 070 000	1973
1974	1 610 AT 04:00 PST ON JAN 17 *	1 530 ON JAN 17	127 B ON JAN 03	19 900 000	1974
1975	---	1 090 ON DEC 05	92.6 ON AUG 14	13 700 000	1975
1976	---	1 130 ON MAY 11	163 ON NOV 14	15 700 000	1976
1977	---	657 ON MAY 04	106 ON JAN 30	9 520 000	1977
1978	---	762 ON MAY 16	73.1 ON JAN 01	12 300 000	1978
1979	---	697 ON MAY 06	115 ON JUL 10	9 950 000	1979
1980	---	923 ON JUN 21	126 ON MAR 26	11 700 000	1980
1981	---	1 240 ON JUL 08	152 ON SEP 21	15 800 000	1981
1982	---	1 190 ON MAY 26	142 ON AUG 30	15 200 000	1982
1983	---	799 ON MAY 26	145 ON OCT 30	13 700 000	1983
1984	---	711 ON DEC 23	141 ON SEP 17	11 900 000	1984
1985	---	1 010 ON NOV 05	124 ON JUL 15	11 400 000	1985
1986	---	988 ON NOV 25	159 ON DEC 30	13 800 000	1986
1987	---	784 ON MAY 02	142 ON SEP 07	10 500 000	1987
1988	---	745 ON OCT 19	109 ON JUL 28	11 300 000	1988
1989	---	937 ON NOV 12	117 ON MAR 01	12 000 000	1989
1990	---	966 ON NOV 26	148 ON SEP 16	16 500 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 800 000	MEAN

KOOTENAI RIVER NEAR REXFORD - STATION NO. 08NG039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	105	502	967	374	203	133	102	73.9	70.7	---	1929
1930	60.0	72.5	68.6	269	528	897	502	227	148	109	85.6	65.4	253	1930
1931	61.2	59.1	64.2	88.0	498	616	305	164	131	93.3	76.4	69.0	186	1931
1932	55.0	73.4	104	206	815	1 290	500	257	171	133	131	83.1	318	1932
1933	86.1	67.1	78.7	184	646	1 430	774	308	221	242	222	156	369	1933
1934	142	109	139	693	1 190	851	398	207	134	101	130	81.9	349	1934
1935	82.9	94.0	83.7	144	615	1 100	675	280	155	112	86.8	72.7	292	1935
1936	64.7	47.2	70.3	262	792	654	277	162	116	82.8	61.4	56.4	221	1936
1937	45.9	52.1	53.3	89.1	508	750	407	202	131	123	154	87.6	218	1937
1938	84.4	67.0	82.9	277	904	1 250	514	197	145	121	91.1	69.1	317	1938
1939	75.9	57.9	82.3	237	710	664	498	192	133	152	135	102	254	1939
1940	69.1	70.1	85.8	212	741	655	293	167	160	146	---	---	---	1940
MEAN	75.2	69.9	83.0	231	704	927	460	214	148	126	113	83.1	278	MEAN

LOCATION - LAT 48 52 00 N
LONG 115 14 00 W

DRAINAGE AREA, 21 800 km^2
NATURAL FLOW

INTERNATIONAL GAUGING STATION

KOOTENAI RIVER NEAR REXFORD - STATION NO. 08NG039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	1 500 ON JUN 03	---	---	1929
1930	---	1 310 ON JUN 01	45.0 ON DEC 31	7 980 000	1930
1931	---	983 ON MAY 17	44.2B ON NOV 30	5 870 000	1931
1932	---	1 740 ON JUN 15	36.2B ON JAN 17	10 000 000	1932
1933	---	2 470 ON JUN 18 *	46.7B ON FEB 10	11 600 000	1933
1934	---	1 810 ON MAY 30	51.8 ON DEC 27	11 000 000	1934
1935	---	1 320 ON MAY 24	48.1B ON JAN 19	9 220 000	1935
1936	---	1 370 ON JUN 01	31.1B ON FEB 07 *	6 980 000	1936
1937	---	1 050 ON JUN 04	34.0 ON JAN 02	6 860 000	1937
1938	---	1 980 ON MAY 28	52.1 ON DEC 29	10 000 000	1938
1939	---	1 110 ON MAY 17	34.0B ON FEB 10	8 020 000	1939
1940	---	1 320 ON MAY 26	---	---	1940
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		8 750 000	MEAN

KOOTENAY LAKE OUTFLOW NEAR CORRA LINN - STATION NO. 08NJ158

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	---	---	---	---	246	461	347	---	1937
1938	308	240	249	607	1 710	2 780	1 760	676	397	272	234	248	792	1938
1939	254	226	207	526	1 650	1 680	1 350	493	332	350	383	358	653	1939
1940	266	279	365	611	1 410	1 780	863	434	398	358	264	247	606	1940
1941	229	246	335	577	1 110	1 350	652	452	591	589	431	611	599	1941
1942	329	370	394	523	1 370	2 400	1 930	728	299	344	311	298	777	1942
1943	276	270	273	1 050	1 440	2 200	2 110	768	272	266	275	283	793	1943
1944	283	233	222	287	749	1 370	671	448	244	281	234	218	436	1944
1945	238	257	273	251	1 040	2 110	1 350	496	241	251	270	232	585	1945
1946	238	267	411	662	2 160	2 940	1 810	729	376	302	238	274	870	1946
1947	275	371	499	728	2 320	2 490	1 540	586	331	828	517	305	902	1947
1948	309	320	367	533	1 790	3 970	1 710	831	321	318	294	289	921	1948
1949	261	234	262	542	2 060	1 900	838	364	286	278	293	331	640	1949
1950	285	344	534	553	1 330	3 020	2 640	745	373	506	484	513	947	1950
1951	472	709	481	710	2 290	2 490	2 310	790	516	633	381	344	1 010	1951
1952	361	338	412	707	2 060	2 260	1 490	480	340	295	242	223	768	1952
1953	257	334	420	357	1 420	2 680	1 960	644	378	325	330	320	787	1953
1954	295	284	448	453	1 920	3 270	3 130	1 290	575	398	406	318	1 070	1954
1955	280	307	283	379	904	2 840	2 560	977	310	487	489	357	851	1955
1956	380	303	408	865	2 310	3 830	1 970	805	285	369	244	255	1 000	1956
1957	213	317	361	429	2 440	2 450	1 060	529	211	295	216	194	728	1957
1958	251	313	397	466	1 860	2 320	1 100	507	255	338	293	256	698	1958
1959	348	288	376	585	1 670	3 220	2 330	958	895	729	546	412	1 030	1959
1960	311	336	423	1 020	1 410	2 470	1 820	766	345	324	312	196	810	1960
1961	273	449	470	568	1 720	4 240	1 600	660	300	362	247	231	926	1961
1962	231	325	339	646	1 340	2 380	1 520	785	288	351	377	352	746	1962
1963	315	435	438	515	1 250	2 590	1 670	804	304	294	333	238	766	1963
1964	327	248	261	387	1 300	3 110	2 070	881	373	503	353	257	840	1964
1965	289	335	429	573	1 620	2 720	1 670	870	336	376	361	259	822	1965
1966	292	293	399	700	1 700	2 820	1 760	583	333	306	310	231	812	1966
1967	335	522	276	377	1 200	3 570	2 230	786	330	427	350	591	916	1967
1968	279	399	532	377	1 210	2 480	1 600	841	456	432	400	527	794	1968
1969	508	289	542	908	2 250	2 860	1 730	642	395	362	314	390	936	1969
1970	413	401	356	317	1 020	2 060	968	474	295	318	306	333	605	1970
1971	367	635	384	537	2 150	2 890	1 770	933	307	310	272	368	911	1971
1972	402	499	707	614	1 330	2 680	1 780	1 130	748	1 010	800	393	1 010	1972
1973	463	537	438	354	685	859	707	612	745	511	491	306	559	1973
1974	675	959	684	704	1 530	2 370	1 930	1 000	461	741	668	666	1 030	1974
1975	806	932	672	356	952	1 500	818	453	385	559	726	1 090	770	1975
1976	1 110	944	648	602	1 210	1 230	1 320	1 270	832	696	685	571	928	1976
1977	513	491	637	438	589	653	515	496	463	472	602	648	544	1977
1978	659	483	401	536	914	1 210	1 120	643	574	635	775	815	732	1978
1979	709	480	359	354	795	782	486	446	476	497	594	701	557	1979
1980	555	518	394	483	1 330	1 160	874	521	458	535	603	966	701	1980
1981	1 050	966	570	446	1 000	1 520	1 690	1 160	466	538	648	805	906	1981
1982	967	923	693	540	1 190	1 740	1 190	850	481	601	759	814	896	1982
1983	959	932	703	557	1 020	1 380	1 050	855	520	475	617	961	835	1983
1984	948	598	459	456	625	1 150	1 060	797	451	400	681	940	714	1984
1985	823	536	325	479	858	1 160	607	484	513	693	799	622	658	1985
1986	832	569	676	661	805	1 330	1 010	662	605	821	822	542	779	1986
1987	723	564	541	510	1 050	827	729	518	517	644	578	497	642	1987
1988	858	760	400	580	792	991	614	462	579	600	651	790	672	1988
1989	655	652	385	599	1 010	1 110	594	813	468	564	777	937	714	1989
1990	661	957	696	811	1 080	1 560	1 360	825	464	629	766	1 100	910	1990
MEAN	466	468	438	555	1 400	2 170	1 450	712	424	464	460	470	791	MEAN

LOCATION - LAT 49 28 01 N
LONG 117 27 54 W

DRAINAGE AREA, 45 600 km^2
REGULATED SINCE 1938

DATA CONTRIBUTED BY -
WEST KOOTENAY POWER

KOOTENAY LAKE OUTFLOW NEAR CORRA LINN - STATION NO. 08NJ158

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1937	---	---	---	---	1937
1938	---	3 170 ON JUN 07	198 ON FEB 07	25 000 000	1938
1939	---	2 290 ON JUN 04	174 ON MAR 18	20 600 000	1939
1940	---	2 140 ON MAY 29	215 ON JAN 03	19 200 000	1940
1941	---	1 420 ON JUN 08	208 ON JAN 13	18 900 000	1941
1942	---	2 680 ON JUN 12	269 ON SEP 03	24 500 000	1942
1943	---	2 440 ON JUL 05	204 ON NOV 15	25 000 000	1943
1944	---	1 570 ON JUN 09	180 ON MAR 09	13 800 000	1944
1945	---	2 420 ON JUN 08	191 ON DEC 26	18 500 000	1945
1946	---	3 260 ON JUN 07	203 ON DEC 31	27 400 000	1946
1947	---	2 890 ON MAY 15	193 ON JAN 01	28 400 000	1947
1948	---	4 640 ON JUN 10	246 ON JAN 20	29 100 000	1948
1949	---	2 860 ON MAY 20	180 ON FEB 10	20 200 000	1949
1950	---	3 940 ON JUN 24	254 ON AUG 10	29 900 000	1950
1951	---	3 200 ON MAY 27	268 ON AUG 17	31 900 000	1951
1952	---	2 630 ON MAY 30	191 ON DEC 02	24 300 000	1952
1953	---	3 230 ON JUN 17	230 ON JAN 01	24 800 000	1953
1954	---	3 650 ON MAY 28	216 ON APR 03	33 800 000	1954
1955	---	3 850 ON JUN 28	137 ON SEP 04	26 800 000	1955
1956	---	4 790 ON JUN 06	154 ON DEC 08	31 700 000	1956
1957	---	3 170 ON MAY 23	104 ON SEP 08 *	23 000 000	1957
1958	---	3 370 ON MAY 30	150 ON SEP 13	22 000 000	1958
1959	---	3 710 ON JUN 27	197 ON JAN 06	32 600 000	1959
1960	---	2 890 ON JUN 17	125 ON SEP 05	25 600 000	1960
1961	---	4 930 ON JUN 08 *	168 ON JAN 08	29 200 000	1961
1962	---	2 640 ON JUN 24	192 ON JAN 01	23 500 000	1962
1963	---	2 740 ON JUN 17	142 ON DEC 13	24 200 000	1963
1964	---	3 620 ON JUN 17	148 ON SEP 08	26 600 000	1964
1965	---	3 030 ON JUN 21	175 ON JAN 03	25 900 000	1965
1966	---	3 230 ON JUN 09	151 ON AUG 17	25 600 000	1966
1967	---	3 990 ON JUN 22	155 ON NOV 24	28 900 000	1967
1968	---	2 750 ON JUN 12	168 ON SEP 02	25 100 000	1968
1969	---	3 370 ON JUN 10	167 ON FEB 09	29 500 000	1969
1970	---	2 470 ON JUN 10	193 ON APR 18	19 100 000	1970
1971	---	3 200 ON JUN 09	136 ON NOV 02	28 700 000	1971
1972	---	2 940 ON JUN 11	280 ON JAN 06	31 900 000	1972
1973	---	1 060 ON SEP 08	244 ON APR 05	17 600 000	1973
1974	---	2 940 ON JUN 21	249 ON SEP 30	32 600 000	1974
1975	---	1 640 ON JUN 06	198 ON APR 11	24 300 000	1975
1976	---	1 540 ON MAY 16	447 ON SEP 12	29 300 000	1976
1977	---	1 000 ON FEB 12	251 ON FEB 02	17 100 000	1977
1978	---	1 370 ON JUN 16	297 ON MAR 19	23 100 000	1978
1979	---	1 040 ON MAY 28	246 ON MAR 04	17 600 000	1979
1980	---	1 670 ON MAY 10	140 ON APR 09	22 200 000	1980
1981	---	1 880 ON JUL 10	324 ON APR 17	28 600 000	1981
1982	---	2 010 ON JUN 25	360 ON SEP 16	28 300 000	1982
1983	---	1 880 ON JUN 02	300 ON APR 07	26 300 000	1983
1984	---	1 500 ON JUL 01	255 ON MAY 16	22 600 000	1984
1985	---	1 520 ON JUN 10	261 ON MAR 03	20 800 000	1985
1986	---	1 7[illegible]0 ON JUN 07	385 ON AUG 21	24 600 000	1986
1987	---	1 1[illegible]0 ON MAY 21	334 ON MAR 31	20 300 000	1987
1988	---	1 240 ON JUN 02	221 ON MAR 23	21 300 000	1988
1989	---	1 410 ON JUN 17	337 ON MAR 07	22 500 000	1989
1990	---	1 910 ON JUN 29	411 ON AUG 30	28 700 000	1990
				25 000 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT CANAL FLATS - STATION NO. 08NF002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	35.0	164	186	195	86.9	58.8	54.3	47.3	---	---	1939
1940	---	---	---	43.6	224	224	118	73.7	65.0	33.8	---	---	---	1940
1941	---	---	---	29.0	126	186	103	73.2	68.3	54.7	31.3	---	---	1941
1942	---	---	---	---	177	270	269	116	66.7	50.8	37.5	---	---	1942
1943	---	---	---	---	97.9	212	322	116	53.1	39.5	---	---	---	1943
1944	---	---	---	---	127	202	103	77.5	57.5	39.7	27.2	17.2	---	1944
1945	15.5	16.0	15.8	16.2	82.5	225	165	74.8	50.4	38.9	31.4	18.9	62.6	1945
1946	15.0	18.1	23.7	36.5	218	272	183	92.9	82.5	43.2	31.3	25.5	87.2	1946
1947	19.6	17.8	18.7	38.9	224	294	188	91.7	75.4	75.7	68.3	35.0	96.0	1947
1948	33.3	23.2	18.9	30.5	280	381	170	126	61.5	36.2	25.8	21.0	101	1948
1949	20.6	19.6	19.3	24.8	154	159	99.8	72.8	47.1	35.1	27.2	20.3	58.6	1949
1950	16.3	18.1	16.0	19.1	73.4	390	250	113	66.5	---	---	---	---	1950
1963	---	---	---	---	---	---	---	---	---	43.4	29.8	22.5	---	1963
1964	20.9	16.4	14.7	20.5	110	391	234	99.6	77.7	72.6	43.3	29.9	94.2	1964
1965	28.3	25.1	24.3	42.1	131	355	236	125	74.6	62.8	43.4	29.2	98.3	1965
1966	25.8	22.4	22.4	35.6	243	350	249	97.4	57.3	41.1	29.1	21.9	100	1966
1967	19.5	18.7	16.2	18.4	134	534	251	95.9	52.7	30.3	22.4	22.4	101	1967
1968	15.0	17.3	18.4	17.9	113	339	221	94.1	63.6	46.9	33.2	25.5	83.8	1968
1969	20.7	20.2	20.7	54.4	235	336	199	90.6	53.4	53.9	29.1	21.2	94.9	1969
1970	17.8	17.2	16.8	17.0	84.4	248	129	74.1	47.4	38.4	24.4	20.4	61.4	1970
1971	15.7	15.3	15.4	35.9	241	335	223	115	51.3	36.3	29.6	17.8	94.7	1971
1972	15.5	17.5	19.8	21.8	189	486	279	147	73.2	50.6	32.4	22.6	113	1972
1973	18.1	18.4	18.8	22.3	149	294	196	94.7	59.8	40.8	29.8	21.4	80.5	1973
1974	19.4	18.8	17.3	26.3	125	478	282	136	67.6	37.0	26.0	22.7	105	1974
1975	18.3	16.5	16.9	19.9	79.1	246	235	114	80.6	46.8	34.7	26.5	78.2	1975
1976	22.2	19.3	18.4	40.6	234	248	290	197	116	54.1	30.2	22.2	108	1976
1977	18.9	18.4	16.4	31.2	121	239	116	107	75.0	41.4	24.8	20.1	69.3	1977
1978	20.4	17.9	18.2	32.6	132	330	244	99.1	88.3	58.3	37.8	28.4	92.5	1978
1979	19.2	18.4	18.7	19.6	118	236	146	76.4	51.2	29.9	18.2	17.9	64.3	1979
1980	13.1	15.3	14.2	55.9	306	289	147	86.7	61.2	53.2	33.0	33.7	92.6	1980
1981	32.2	20.0	20.5	32.7	244	252	312	163	75.8	47.0	32.3	24.1	105	1981
1982	20.5	21.9	19.5	19.3	124	355	209	111	88.1	50.8	34.9	26.8	90.2	1982
1983	22.3	20.5	19.3	32.5	139	245	219	108	58.8	34.6	33.4	18.6	79.6	1983
1984	20.7	17.4	16.7	28.0	70.5	313	198	108	74.7	46.1	25.3	18.5	78.1	1984
1985	18.5	15.9	14.7	29.9	198	249	146	88.0	78.3	43.8	27.3	22.2	77.9	1985
1986	20.1	17.4	21.6	35.3	226	364	220	113	62.2	57.4	43.9	29.6	101	1986
1987	20.5	18.1	20.0	50.2	233	199	126	81.5	53.0	31.6	20.9	14.9	72.7	1987
1988	13.7	13.3	14.3	44.7	157	249	152	79.4	49.8	47.6	35.4	21.8	73.3	1988
1989	18.9	15.4	16.1	29.2	139	342	158	113	90.7	41.7	41.9	29.5	86.4	1989
1990	24.7	20.9	18.7	52.0	170	425	296	113	57.5	40.0	35.7	21.7	107	1990
MEAN	20.0	18.4	18.2	31.6	164	301	202	104	66.5	45.6	32.7	23.3	87.8	MEAN

LOCATION - LAT 50 08 52 N   DRAINAGE AREA, 5 390 km²
LONG 115 47 57 W   NATURAL FLOW

KOOTENAY RIVER AT CANAL FLATS - STATION NO. 08NF002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	365 ON JUL 02	---	---	1939
1940	---	513 ON MAY 26	---	---	1940
1941	---	256 ON JUN 03	---	---	1941
1942	---	498 ON MAY 26	---	---	1942
1943	---	501 ON JUL 04	---	---	1943
1944	---	300 ON JUN 13	---	---	1944
1945	---	354 ON JUN 22	10.0 B ON DEC 15	1 980 000	1945
1946	---	646 ON MAY 29	11.0 B ON JAN 08	2 750 000	1946
1947	---	496 ON MAY 10	14.7 B ON FEB 23	3 030 000	1947
1948	---	841 ON MAY 24	13.8 B ON MAR 05	3 190 000	1948
1949	---	275 ON JUN 07	16.5 B ON DEC 31	1 850 000	1949
1950	---	665 ON JUN 22	---	---	1950
1963	---	---	---	---	1963
1964	---	467 ON JUN 13	11.6 ON MAR 24	2 980 000	1964
1965	---	538 ON JUN 13	18.3 ON DEC 15	3 100 000	1965
1966	---	617 ON MAY 29	15.2 ON DEC 24	3 150 000	1966
1967	---	688 ON JUN 10	13.0 B ON DEC 16	3 200 000	1967
1968	---	566 ON JUN 03	8.76B ON JAN 30	2 650 000	1968
1969	---	578 ON JUN 04	15.2 B ON DEC 28	2 990 000	1969
1970	---	382 ON JUN 05	15.0 B ON JAN 09	1 940 000	1970
1971	---	467 ON JUN 06	12.3 B ON FEB 07	2 990 000	1971
1972	---	801E ON JUN 01	12.0 B ON JAN 25	3 570 000	1972
1973	---	561 ON JUN 24	13.0 B ON JAN 10	2 540 000	1973
1974	---	833 ON JUN 19	12.5 B ON JAN 01	3 310 000	1974
1975	---	382E ON JUL 05	13.5 B ON JAN 12	2 460 000	1975
1976	---	487 ON JUL 01	13.5 B ON MAR 03	3 420 000	1976
1977	---	564 ON JUN 08	10.8 B ON NOV 22	2 190 000	1977
1978	---	544A ON JUN 06	13.6 B ON MAR 03	2 920 000	1978
1979	445 AT 13:40 MST ON MAY 27	437 ON MAY 27	12.3 B ON NOV 30	2 030 000	1979
1980	---	413E ON MAY 27	9.26B ON JAN 09	2 930 000	1980
1981	697 AT 19:10 MST ON MAY 26	640 ON MAY 26	14.0 B ON FEB 11	3 320 000	1981
1982	555 AT 10:25 MST ON JUN 16	532 ON JUN 16	14.6 B ON JAN 06	2 850 000	1982
1983	478 AT 12:45 MST ON MAY 30	454 ON MAY 30	14.4 B ON DEC 24	2 510 000	1983
1984	625 AT 06:37 MST ON JUN 30	577 ON JUN 30	14.9 B ON DEC 31	2 470 000	1984
1985	511 AT 05:26 MST ON MAY 26	475 ON MAY 26	8.24 ON MAR 30 *	2 460 000	1985
1986	876 AT 08:53 MST ON MAY 29 *	844 ON MAY 29 *	12.6 B ON FEB 15	3 190 000	1986
1987	429 AT 02:45 MST ON MAY 13	397 ON MAY 13	10.8 B ON DEC 27	2 290 000	1987
1988	549 AT 13:16 MST ON JUN 08	508 ON JUN 08	10.2 B ON JAN 06	2 320 000	1988
1989	565 AT 13:20 MST ON JUN 07	543 ON JUN 16	10.5 ON APR 10	2 730 000	1989
1990	683 AT 03:20 MST ON MAY 31	627 ON MAY 31	13.7 B ON DEC 28	3 360 000	1990
				2 770 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT FORT STEELE - STATION NO. 08NG065

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	119	88.3	65.9	49.2	---	1963
1964	42.1	35.8	36.1	57.1	263	779	425	184	136	132	75.2	55.1	185	1964
1965	52.3	39.0	46.2	116	300	674	388	199	135	123	90.1	63.7	186	1965
1966	59.8	38.7	33.1	100	492	723	450	185	105	74.0	58.8	46.6	198	1966
1967	42.4	39.3	38.1	45.7	296	1 030	533	186	105	79.5	62.5	42.8	209	1967
1968	38.4	34.8	41.2	41.9	287	685	423	174	121	90.0	64.0	43.8	170	1968
1969	37.5	36.8	37.2	130	526	770	407	149	93.9	82.9	57.2	40.4	198	1969
1970	34.7	34.7	34.1	35.6	224	553	229	114	85.8	69.0	45.1	35.8	125	1970
1971	35.1	38.0	34.0	71.3	512	730	451	205	106	75.4	55.0	38.4	197	1971
1972	31.5	30.6	46.6	57.5	421	1 100	545	269	118	96.1	64.1	43.1	235	1972
1973	35.6	34.6	40.8	55.7	309	553	325	145	96.8	78.7	65.0	50.6	150	1973
1974	46.8	43.7	42.1	90.2	307	1 070	577	225	113	66.4	50.8	40.8	223	1974
1975	34.2	36.6	37.8	46.4	210	586	430	200	143	91.7	76.4	70.1	164	1975
1976	51.7	44.9	41.5	89.5	505	524	544	322	190	97.2	57.8	46.6	210	1976
1977	35.8	36.1	33.9	64.7	229	417	180	155	130	75.4	51.0	43.1	121	1977
1978	39.6	33.4	38.1	77.8	305	666	447	164	148	102	62.1	47.4	178	1978
1979	31.5	34.9	36.3	41.8	264	448	236	112	79.0	51.3	35.1	35.2	117	1979
1980	26.1	30.0	31.0	132	648	553	239	137	100	89.3	59.3	58.8	176	1980
1981	59.0	47.7	48.6	78.5	496	554	604	269	120	90.4	63.8	45.8	208	1981
1982	41.3	43.7	41.0	48.9	293	783	407	194	150	114	72.5	51.7	187	1982
1983	46.1	40.9	42.9	84.9	339	531	400	180	109	68.1	78.8	40.7	164	1983
1984	48.1	38.2	38.1	70.4	142	627	372	162	111	76.4	52.8	38.1	148	1984
1985	33.6	29.1	30.7	71.1	408	457	211	122	124	89.1	61.1	43.8	140	1985
1986	38.5	38.1	63.1	110	390	726	359	174	99.4	95.0	74.8	52.7	185	1986
1987	41.5	38.4	45.1	106	525	390	216	128	80.7	53.5	42.1	30.0	142	1987
1988	27.9	29.0	31.9	101	340	507	253	125	83.2	95.4	74.6	45.1	143	1988
1989	37.2	29.8	33.2	81.9	327	590	287	185	146	81.6	96.8	64.2	164	1989
1990	51.4	36.7	38.8	129	313	781	500	187	96.7	83.4	84.9	57.4	197	1990
MEAN	40.7	36.8	39.3	79.1	358	660	387	180	116	86.0	64.2	47.2	175	MEAN

LOCATION - LAT 49 36 43 N   LONG 115 38 04 W   DRAINAGE AREA, 11 400 km^2 NATURAL FLOW

KOOTENAY RIVER AT FORT STEELE - STATION NO. 08NG065

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	---	985 ON JUN 15	27.2 ON MAR 25	5 850 000	1964
1965	---	985 ON JUN 13	27.2 ON FEB 24	5 870 000	1965
1966	---	1 180 ON JUN 01	23.1 ON MAR 05	6 240 000	1966
1967	1 270 AT 00:40 PST ON JUN 23	1 250 ON JUN 23	28.3B ON DEC 15	6 580 000	1967
1968	1 160 AT 00:36 PST ON JUN 04	1 060 ON JUN 04	27.2B ON FEB 14	5 390 000	1968
1969	1 100 AT 14:49 PST ON JUN 06	1 100 ON JUN 06	28.6B ON JAN 01	6 240 000	1969
1970	946 AT 22:57 PST ON JUN 05	920 ON JUN 06	25.8B ON DEC 24	3 930 000	1970
1971	1 010 AT 06:20 MST ON JUN 24	988 ON JUN 24	27.2B ON FEB 07	6 210 000	1971
1972	1 510 AT 03:00 MST ON JUN 03	1 490A ON JUN 03	25.8B ON JAN 25	7 430 000	1972
1973	861 AT 05:00 MST ON JUN 25	833 ON JUN 25	25.5B ON JAN 10	4 720 000	1973
1974	1 830 AT 08:20 MST ON JUN 19 *	1 820 ON JUN 19 *	29.2B ON JAN 01	7 030 000	1974
1975	725 AT 15:15 MST ON JUL 06	714 ON JUL 06	22.7B ON JAN 12	5 170 000	1975
1976	869 AT 19:50 MST ON JUL 01	824 ON JUL 01	34.3 ON MAR 03	6 650 000	1976
1977	864 AT 00:11 MST ON JUN 09	850 ON JUN 09	26.8B ON JAN 04	3 820 000	1977
1978	1 040 AT 23:20 MST ON JUN 06	1 010 ON JUN 07	28.1 ON MAR 04	5 610 000	1978
1979	---	793E ON MAY 27	24.2B ON DEC 17	3 700 000	1979
1980	835 AT 02:15 MST ON MAY 23	811 ON MAY 07	19.4A ON JAN 08 *	5 550 000	1980
1981	1 130 AT 08:45 MST ON MAY 27	1 110 ON MAY 27	32.6 ON FEB 11	6 550 000	1981
1982	1 120 AT 14:30 MST ON JUN 16	1 110 ON JUN 16	31.0 ON FEB 07	5 900 000	1982
1983	1 050 AT 22:15 MST ON MAY 30	1 010 ON MAY 30	31.2B ON DEC 24	5 170 000	1983
1984	1 050 AT 13:50 MST ON JUN 30	1 010 ON JUN 30	29.7 ON DEC 31	4 680 000	1984
1985	983 AT 16:16 MST ON MAY 25	964 ON MAY 25	21.2 ON FEB 02	4 430 000	1985
1986	1 490 AT 19:59 MST ON JUN 01	1 460 ON JUN 01	25.9B ON FEB 15	5 850 000	1986
1987	978 AT 14:08 MST ON MAY 13	934 ON MAY 13	20.1 ON DEC 19	4 480 000	1987
1988	938 AT 23:26 MST ON JUN 08	867 ON JUN 08	20.6 ON JAN 07	4 520 000	1988
1989	905 AT 17:59 MST ON JUN 07	884 ON JUN 07	21.4 ON FEB 04	5 160 000	1989
1990	1 060 AT 19:19 MST ON JUN 25	1 050 ON JUN 25	26.3 ON FEB 16	6 220 000	1990
				5 520 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT GLADE - STATION NO. 08NJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	2 020	1 060	688	452	365	279	---	1913
1914	273	224	246	643	1 810	2 510	2 130	978	516	464	545	338	894	1914
1915	221	184	199	590	1 310	1 380	1 350	981	560	340	326	258	645	1915
1916	190	188	325	700	1 570	2 890	3 450	1 420	728	392	280	210	1 030	1916
1917	171	166	151	239	1 140	2 760	2 460	1 040	532	366	248	234	796	1917
1918	348	248	235	597	1 560	2 490	1 880	909	545	425	336	251	822	1918
1919	231	285	216	533	1 690	2 800	1 910	932	527	281	205	171	817	1919
1920	169	164	161	236	1 000	1 930	2 570	1 220	634	681	412	311	794	1920
1921	253	252	324	560	1 660	3 360	2 030	911	449	332	344	299	900	1921
1922	218	176	160	242	1 070	2 810	1 520	738	506	331	265	182	686	1922
1923	224	178	160	387	1 390	2 720	1 920	803	484	281	191	172	745	1923
1924	151	208	221	242	1 440	1 640	1 040	672	485	332	336	299	590	1924
1925	284	363	333	1 080	2 330	2 800	1 850	840	485	302	210	187	924	1925
1926	163	159	167	419	1 230	992	853	511	479	575	524	377	540	1926
1927	275	220	224	345	1 340	3 020	2 300	1 070	989	911	771	548	1 000	1927
1928	368	304	317	548	2 250	2 810	1 970	886	464	387	314	227	906	1928
1929	182	155	173	237	1 010	2 380	1 310	680	412	265	190	167	597	1929
1930	151	151	176	538	1 360	1 990	1 510	792	455	296	224	180	654	1930
1931	153	162	180	281	1 300	1 770	1 190	630	445	234	181	193	562	1931
1932	247	180	334	663	2 090	3 070	1 930	865	512	329	343	386	914	1932
1933	287	210	216	413	1 640	3 620	2 880	1 240	664	546	723	604	1 090	1933
1934	678	493	410	1 400	3 040	2 800	1 380	750	458	284	429	347	1 040	1934
1935	280	338	291	399	1 480	2 950	2 160	1 090	537	319	229	192	858	1935
1936	184	160	190	570	2 170	2 260	1 150	614	369	244	177	150	688	1936
1937	119	128	174	249	1 110	2 180	1 500	710	384	269	499	364	642	1937
1938	321	258	271	672	1 980	3 300	1 920	722	422	299	256	266	893	1938
1939	272	241	225	609	1 940	1 940	1 570	550	359	377	435	404	747	1939
1940	286	297	385	688	1 620	2 020	963	475	419	396	294	261	676	1940
1941	243	259	365	667	1 310	1 560	740	481	670	668	481	662	677	1941
1942	355	387	413	580	1 540	2 650	2 080	790	329	366	330	316	848	1942
1943	295	288	288	1 160	1 610	2 480	2 330	850	303	295	300	301	878	1943
1944	299	248	235	322	908	---	---	---	---	---	---	---	---	1944
MEAN	255	235	250	542	1 580	2 460	1 800	845	510	388	347	295	795	MEAN

LOCATION - LAT 49 24 20 N LONG 117 32 15 W

DRAINAGE AREA, 49 200 km^2
REGULATED SINCE 1939

KOOTENAY RIVER AT GLADE - STATION NO. 08NJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	2 670 ON JUN 19	203 ON FEB 23	28 200 000	1914
1915	---	1 490 ON MAY 30	181 ON FEB 09	20 300 000	1915
1916	---	4 360 ON JUN 27 *	170 ON JAN 21	32 700 000	1916
1917	---	3 140 ON JUN 25	146 ON MAR 19	25 100 000	1917
1918	---	3 230 ON JUN 23	199 ON MAR 16	25 900 000	1918
1919	---	3 060 ON JUN 02	155 ON DEC 12	25 700 000	1919
1920	---	2 810 ON JUL 09	144 ON MAR 11	25 100 000	1920
1921	---	3 850 ON JUN 12	203 ON FEB 09	28 400 000	1921
1922	---	3 170 ON JUN 14	152 ON MAR 17	21 600 000	1922
1923	---	3 110 ON JUN 18	154 ON MAR 21	23 500 000	1923
1924	---	2 310 ON MAY 25	146 ON JAN 15	18 700 000	1924
1925	---	3 450 ON MAY 29	176 ON DEC 31	29 200 000	1925
1926	---	1 310 ON MAY 06	151 ON JAN 30	17 000 000	1926
1927	---	3 650 ON JUN 18	212 ON FEB 17	31 700 000	1927
1928	---	3 990 ON MAY 28	199 ON DEC 30	28 600 000	1928
1929	---	2 790 ON JUN 16	150 ON FEB 12	18 800 000	1929
1930	---	2 200 ON JUN 15	133 ON JAN 27	20 600 000	1930
1931	---	1 890 ON JUN 11	148 ON JAN 15	17 700 000	1931
1932	---	3 370 ON JUN 18	162 ON FEB 20	28 900 000	1932
1933	---	4 300 ON JUN 21	189 ON FEB 20	34 400 000	1933
1934	---	3 620 ON MAY 31	257 ON OCT 22	32 800 000	1934
1935	---	3 200 ON JUN 15	180 ON DEC 06	27 100 000	1935
1936	---	3 000 ON JUN 03	135 ON DEC 18	21 700 000	1936
1937	---	2 380 ON JUN 23	110 ON FEB 13 *	20 300 000	1937
1938	---	3 620 ON JUN 06	214 ON FEB 07	28 200 000	1938
1939	---	2 350 ON MAY 31	185 ON MAR 19	23 500 000	1939
1940	---	2 430 ON MAY 29	238 ON DEC 25	21 400 000	1940
1941	---	1 650 ON JUN 09	220 ON JAN 13	21 300 000	1941
1942	---	2 970 ON JUN 10	292 ON JAN 18	26 700 000	1942
1943	---	2 730 ON JUL 05	228 ON NOV 15	27 700 000	1943
1944	---	---	---	---	1944
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		25 100 000	MEAN

KOOTENAY RIVER AT KOOTENAY CROSSING - STATION NO. 08NF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	12.8	11.9	12.0	3.03	2.06	---	1.58	---	---	1939
1940	---	---	---	1.53	11.7	13.6	5.96	2.47	1.93	---	---	---	---	1940
1941	---	---	---	---	8.08	13.4	4.69	---	---	---	---	---	---	1941
1944	---	---	---	---	---	---	---	---	---	---	0.842	0.426	---	1944
1945	0.214	0.231	0.072	0.053	4.99	12.0	7.33	2.25	---	---	0.674	0.421	---	1945
1946	0.353	0.186	0.188	1.46	15.3	16.7	10.2	4.60	4.67	1.70	0.858	0.659	4.77	1946
1947	0.393	0.236	0.300	---	---	---	---	4.47	4.15	3.49	1.58	1.08	---	1947
1948	0.742	0.526	0.573	1.39	18.2	23.7	8.71	5.55	2.55	1.39	0.568	0.332	5.36	1948
1949	0.295	0.038	0	0.725	10.3	7.83	4.40	2.52	1.79	0.901	0.504	0.228	2.48	1949
1950	0.160	0	0	0.085	4.87	20.9	11.8	4.94	2.80	2.11	1.17	0.510	4.12	1950
1951	0.232	0.127	0.086	1.95	20.2	18.4	20.8	5.20	2.72	2.63	0.968	---	---	1951
1952	---	---	0.135	3.02	14.4	17.6	13.2	4.33	2.56	1.27	0.549	0.279	---	1952
1953	0.164	0.130	0.058	0.211	9.12	19.8	14.4	5.63	2.66	1.85	0.984	0.475	4.65	1953
1954	0.359	0.271	0.165	0.127	17.0	28.7	27.1	11.6	5.59	2.30	1.43	1.06	8.03	1954
1955	0.456	0.358	0.287	0.222	5.72	25.0	16.6	4.48	2.21	1.84	0.986	0.485	4.90	1955
1956	0.294	0.120	0.058	1.94	20.0	24.8	13.1	4.54	2.03	1.57	0.554	0.379	5.79	1956
1957	0.314	0.212	0.112	0.491	18.6	15.5	8.07	3.16	1.67	2.03	0.816	0.453	4.31	1957
1958	0.240	0.189	0.132	0.310	12.0	12.6	8.25	3.10	1.94	1.58	0.770	---	---	1958
1959	---	---	---	---	13.6	25.5	16.0	6.69	8.13	3.84	2.10	1.31	---	1959
1960	---	---	0.317	2.52	7.87	19.4	14.4	4.38	2.71	1.56	0.716	0.545	---	1960
1961	0.202	0.109	0.103	0.168	15.2	28.2	7.80	3.60	1.87	1.98	0.607	0.278	5.01	1961
1962	0.202	0.025	0.002	1.36	9.17	19.2	13.5	6.27	2.99	1.46	1.01	0.488	4.66	1962
1963	0.254	0.246	0.171	1.41	14.3	22.6	13.2	6.58	3.08	1.44	0.647	0.383	5.38	1963
1964	0.221	0.141	0.078	0.108	5.40	20.6	10.6	3.98	3.24	3.03	1.15	0.489	4.08	1964
1965	0.418	0.181	0.146	1.45	10.5	25.7	14.4	6.06	4.09	3.17	1.82	0.776	5.74	1965
1966	0.457	0.290	0.176	1.57	19.2	22.7	17.4	5.49	2.42	1.58	0.810	0.439	6.09	1966
1967	0.299	0.247	0.167	0.183	8.62	34.1	13.8	4.49	2.14	1.36	0.681	0.376	5.54	1967
1968	0.230	0.162	0.161	0.170	7.10	22.1	12.3	4.02	2.96	1.91	0.915	0.532	4.37	1968
1969	0.106	0.074	0.077	2.50	16.0	22.6	13.9	4.66	2.57	1.84	0.874	0.549	5.50	1969
1970	0.384	0.166	0.096	0.093	3.76	14.4	6.14	2.56	2.84	1.37	0.552	0.362	2.73	1970
1971	0.101	0.126	0.147	0.395	16.2	22.5	13.5	5.14	2.71	1.71	0.814	0.388	5.35	1971
1972	0.262	0.176	0.133	0.260	19.6	35.7	17.7	8.18	4.90	2.43	1.04	0.618	7.59	1972
1973	0.359	0.211	0.137	0.291	11.9	17.0	11.0	3.81	2.45	1.68	1.02	0.567	4.22	1973
1974	0.601	0.601	0.394	2.44	12.0	28.9	16.0	6.13	2.65	1.16	0.628	0.405	6.00	1974
1975	0.258	0.121	0.126	0.107	4.44	12.9	9.55	5.63	4.06	1.79	1.46	1.36	3.50	1975
1976	0.518	0.447	0.401	0.885	16.4	17.9	21.4	13.3	6.34	2.15	1.24	0.747	6.85	1976
1977	0.393	0.299	0.210	1.15	7.82	14.1	6.61	5.52	3.65	1.40	0.836	0.659	3.57	1977
1978	0.312	0.225	0.195	1.85	11.6	21.7	13.4	5.57	5.41	2.88	1.37	0.873	5.46	1978
1979	0.364	0.230	0.176	0.619	7.69	13.8	8.66	3.00	2.02	1.09	0.601	0.342	3.23	1979
1980	0.166	0.105	0.069	3.69	21.1	21.4	8.16	3.83	3.04	2.13	0.937	0.707	5.45	1980
1981	0.626	0.624	0.400	1.92	17.9	14.6	23.0	9.59	4.16	2.92	1.58	0.825	6.58	1981
1982	0.542	0.353	0.287	0.406	8.94	23.3	13.1	6.02	4.94	2.83	1.46	0.834	5.27	1982
1983	0.525	0.380	0.354	2.23	10.9	15.7	13.3	4.84	2.46	1.09	0.809	0.330	4.44	1983
1984	0.275	0.203	0.221	0.953	2.90	15.8	9.55	3.93	3.65	1.65	0.718	0.398	3.35	1984
1985	0.251	0.104	0.082	0.619	13.4	16.0	7.08	3.73	3.05	1.53	0.847	0.340	3.94	1985
1986	0.290	0.214	0.177	1.23	12.9	24.0	14.9	6.07	2.77	3.03	1.50	0.704	5.68	1986
1987	0.432	0.308	0.263	2.90	17.3	13.1	8.46	4.36	2.16	0.983	0.535	0.310	4.29	1987
1988	0.067	0.045	0.037	2.09	9.98	17.6	13.1	4.77	2.19	2.07	0.928	0.457	4.46	1988
1989	0.345	0.194	0.114	1.12	9.47	19.2	9.08	7.29	4.73	1.91	1.51	1.08	4.68	1989
1990	0.821	0.411	0.352	4.75	15.0	34.8	19.0	5.96	2.58	1.53	1.30	0.759	7.28	1990
MEAN	0.337	0.224	0.176	1.22	12.1	20.0	12.4	5.15	3.20	1.94	0.997	0.578	4.99	MEAN

LOCATION - LAT 50 53 10 N   DRAINAGE AREA, 420 km^2
LONG 116 02 35 W   NATURAL FLOW

KOOTENAY RIVER AT KOOTENAY CROSSING - STATION NO. 08NF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	26.1 ON JUL 01	---	---	1939
1940	---	28.2 ON MAY 25	---	---	1940
1941	---	19.8 ON JUN 02	---	---	1941
1944	---	---	---	---	1944
1945	---	19.7 ON JUN 01	0 ON APR 11 *	---	1945
1946	---	31.7 ON MAY 29	0.125B ON FEB 15	150 000	1946
1947	---	---	0.193B ON FEB 23	---	1947
1948	---	41.6 ON MAY 28	0.286B ON DEC 25	169 000	1948
1949	---	18.1 ON MAY 12	0 B ON FEB 06	78 100	1949
1950	---	33.1 ON JUN 16	0 B ON JAN 28	130 000	1950
1951	---	33.1 ON JUN 15	0.079B ON MAR 05	---	1951
1952	---	28.1 ON JUN 30	0.105 ON APR 03	---	1952
1953	---	34.8 ON JUN 14	0.028 ON APR 01	146 000	1953
1954	---	45.3 ON JUL 02	0.113 ON APR 01	253 000	1954
1955	---	44.2 ON JUN 24	0.170 ON APR 05	154 000	1955
1956	---	4[illegible].9 ON JUN 05	0.048B ON MAR 21	183 000	1956
1957	---	28.9 ON MAY 20	0.108B ON MAR 09	136 000	1957
1958	---	19.5 ON MAY 26	0.119 ON MAR 10	---	1958
1959	---	32.3 ON JUN 22	---	---	1959
1960	---	25.6 ON JUL 01	---	---	1960
1961	---	53.0 ON JUN 06 *	0.057B ON FEB 17	158 000	1961
1962	---	28.1 ON JUN 18	0 B ON FEB 07	147 000	1962
1963	---	32.0 ON MAY 25	0.139 ON MAR 20	170 000	1963
1964	---	26.6 ON JUN 13	0.045B ON MAR 22	129 000	1964
1965	---	38.2 ON JUN 19	0.113B ON FEB 15	181 000	1965
1966	---	41.3 ON JUN 01	0.150B ON MAR 05	192 000	1966
1967	---	43.0 ON JUN 04	0.125B ON MAR 12	175 000	1967
1968	---	34.8 ON JUN 03	0.119B ON JAN 30	138 000	1968
1969	---	33.1 ON JUN 06	0.054B ON MAR 22	174 000	1969
1970	---	24.7 ON JUN 04	0.088B ON APR 16	86 100	1970
1971	---	29.2 ON JUN 07	0.028B ON JAN 21	169 000	1971
1972	---	48.4 ON JUN 01	0.125B ON MAR 07	240 000	1972
1973	---	33.1 ON MAY 31	0.031 ON APR 07	133 000	1973
1974	---	49.0 ON JUN 18	0.269B ON JAN 11	189 000	1974
1975	---	18.1E ON JUN 26	0.034A ON APR 22	110 000	1975
1976	---	30.3A ON JUL 01	0.252A ON MAR 29	216 000	1976
1977	31.1 AT 22:30 MST ON JUN 08	29.4 ON JUN 08	0.167E ON MAR 29	112 000	1977
1978	34.5 AT 04:30 MST ON JUN 06	33.7 ON JUN 06	0.159 ON MAR 25	172 000	1978
1979	24.6 AT 07:05 MST ON MAY 27	23.1 ON MAY 27	0.153B ON MAR 31	102 000	1979
1980	31.1 AT 02:00 MST ON JUN 11	30.7 ON JUN 11	0.040E ON APR 11	172 000	1980
1981	42.5 AT 23:20 MST ON MAY 26 *	41.3 ON MAY 26	0.351 ON MAR 10	207 000	1981
1982	33.8 AT 04:00 MST ON JUN 17	32.4 ON JUN 16	0.236E ON APR 08	166 000	1982
1983	32.0 AT 04:40 MST ON MAY 30	30.8 ON MAY 30	0.280B ON DEC 24	140 000	1983
1984	---	25.3E ON JUN 15	0.162B ON MAR 07	106 000	1984
1985	30.8 AT 00:45 MST ON MAY 26	29.3 ON MAY 25	0.051B ON MAR 30	124 000	1985
1986	---	49.7E ON MAY 29	0.165E ON MAR 19	179 000	1986
1987	30.0 AT 03:29 MST ON MAY 09	29.3 ON MAY 09	0.162B ON DEC 31	135 000	1987
1988	37.7 AT 05:24 MST ON JUN 08	35.6 ON JUN 08	0.003 ON APR 01	141 000	1988
1989	31.8 AT 14:25 MST ON JUN 15	29.7 ON JUN 15	0.077B ON MAR 02	148 000	1989
1990	---	45.6E ON MAY 30	0.240B ON FEB 16	230 000	1990
				157 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT NELSON - STATION NO. 08NJ009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	216	195	208	509	1 220	3 300	1 970	1 060	724	489	364	292	881	1913
1914	303	236	270	618	1 700	2 390	2 100	980	554	493	568	371	885	1914
1915	256	212	222	565	1 200	1 280	1 290	972	576	371	356	277	635	1915
1916	214	194	283	669	1 380	2 620	3 310	1 390	751	405	287	216	980	1916
1917	174	174	169	229	1 010	2 530	2 330	1 010	546	392	259	244	759	1917
1918	365	266	249	571	1 420	2 270	1 810	891	563	446	360	273	793	1918
1919	255	330	246	525	1 540	2 630	1 820	924	541	309	223	186	796	1919
1920	178	172	168	245	928	1 760	2 430	1 210	628	627	407	317	759	1920
1921	269	280	345	549	1 500	3 100	1 990	921	464	334	335	298	868	1921
1922	226	180	164	237	974	2 550	1 450	735	513	332	266	182	652	1922
1923	226	178	160	380	1 370	2 690	1 950	865	525	318	226	186	758	1923
1924	147	207	217	228	1 230	1 480	962	649	478	322	323	291	546	1924
1925	286	360	327	897	2 050	2 570	1 710	806	471	303	213	186	851	1925
1926	159	152	160	354	1 050	861	791	495	467	517	483	349	489	1926
1927	247	200	204	306	1 200	2 660	2 140	1 000	887	796	706	523	910	1927
1928	356	295	295	490	1 930	2 560	1 810	866	466	374	298	214	831	1928
1929	169	138	156	216	868	2 140	1 190	639	394	256	182	154	543	1929
1930	140	136	165	470	1 190	1 790	1 380	748	444	288	214	173	597	1930
1931	140	148	162	244	1 080	1 490	1 030	578	413	223	160	181	489	1931
1932	235	162	317	564	1 830	2 770	1 780	784	465	302	313	345	823	1932
1933	275	195	203	351	1 440	3 250	2 640	1 120	575	463	634	549	978	1933
1934	619	445	409	1 190	2 730	2 560	1 260	684	423	254	374	313	940	1934
1935	252	332	268	343	1 270	2 590	1 930	996	491	285	210	177	764	1935
1936	172	147	177	466	1 880	2 000	1 030	554	336	223	170	146	609	1936
1937	120	128	161	233	953	1 890	1 330	636	336	---	---	---	---	1937
MEAN	240	218	228	458	1 400	2 310	1 740	861	521	380	330	268	756	MEAN

LOCATION - LAT 49 30 33 N DRAINAGE AREA, 45 300 km²
LONG 117 16 46 W REGULATED SINCE 1931

KOOTENAY RIVER AT NELSON - STATION NO. 08NJ009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	3 850 ON JUN 13	188 ON FEB 15	27 800 000	1913
1914	---	2 540 ON JUN 22	219 ON FEB 20	27 900 000	1914
1915	---	1 390 ON JUL 07	203 ON MAR 04	20 000 000	1915
1916	---	4 020 ON JUN 27 *	189 ON FEB 16	31 000 000	1916
1917	---	2 890 ON JUN 23	158 ON APR 01	23 900 000	1917
1918	---	3 030 ON JUN 22	223 ON MAR 12	25 000 000	1918
1919	---	2 920 ON JUN 03	161 ON DEC 19	25 100 000	1919
1920	---	2 640 ON JUL 13	146 ON MAR 10	24 000 000	1920
1921	---	3 480 ON JUN 14	221 ON FEB 11	27 400 000	1921
1922	---	2 860 ON JUN 15	161 ON FEB 28	20 600 000	1922
1923	---	3 030 ON JUN 17	152 ON MAR 23	23 900 000	1923
1924	---	2 000 ON MAY 26	140 E ON JAN 26	17 300 000	1924
1925	---	3 110 ON MAY 29	174 ON DEC 30	26 800 000	1925
1926	---	1 130 ON MAY 07	146 ON JAN 26	15 400 000	1926
1927	---	3 260 ON JUN 20	192 ON FEB 15	28 700 000	1927
1928	---	3 540 ON MAY 30	192 ON DEC 27	26 300 000	1928
1929	---	2 450 ON JUN 16	134 ON FEB 15	17 100 000	1929
1930	---	1 990 ON JUN 14	117 ON JAN 29	18 800 000	1930
1931	---	1 590 ON JUN 13	131 A ON JAN 09	15 400 000	1931
1932	---	3 090 ON JUN 19	144 ON FEB 24	26 000 000	1932
1933	---	3 880 ON JUN 23	176 A ON FEB 19	30 800 000	1933
1934	---	3 260 ON JUN 02	225 ON OCT 22	29 600 000	1934
1935	---	2 790 ON JUN 17	156 ON DEC 29	24 100 000	1935
1936	---	2 570 ON JUN 03	120 ON DEC 20	19 300 000	1936
1937	---	2 010 ON JUN 23	92.6 ON FEB 04 *	---	1937
				23 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT NEWGATE - STATION NO. 08NG042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	---	104	77.1	60.0	---	1930
1931	55.9	53.0	56.4	81.5	469	587	280	151	123	85.4	69.1	65.1	174	1931
1932	51.0	68.1	92.3	186	779	1 240	468	229	151	119	115	71.6	298	1932
1933	73.8	62.0	66.9	167	633	1 400	716	295	214	232	209	151	352	1933
1934	127	101	123	683	1 170	808	378	194	127	98.1	119	77.9	335	1934
1935	73.9	89.6	76.6	130	598	1 060	660	271	148	102	78.2	64.3	280	1935
1936	56.3	43.5	62.6	245	754	622	264	155	110	81.6	59.4	54.1	209	1936
1937	44.5	48.3	49.9	85.3	517	747	393	196	127	120	143	82.0	213	1937
1938	78.2	64.3	77.1	265	876	1 180	505	186	139	116	85.2	66.0	304	1938
1939	70.5	52.9	78.5	232	689	632	474	182	129	149	131	100	244	1939
1940	66.3	67.1	80.4	206	733	628	285	164	158	143	94.6	77.4	225	1940
1941	65.3	59.9	88.0	225	473	496	254	158	221	210	143	163	214	1941
1942	88.6	72.6	69.4	229	781	1 020	789	322	196	148	110	86.6	327	1942
1943	67.3	74.6	73.5	450	555	876	810	275	148	124	91.2	64.5	302	1943
1944	59.3	55.7	55.5	101	430	562	236	163	131	117	80.9	55.5	171	1944
1945	52.9	52.8	53.9	71.9	501	866	474	191	157	122	106	74.0	228	1945
1946	63.0	58.7	76.2	255	996	1 100	580	249	210	148	96.8	77.5	327	1946
1947	53.5	71.1	91.5	253	1 040	940	499	230	189	329	205	119	337	1947
1948	82.1	71.3	75.3	199	1 140	1 450	504	308	168	130	101	66.8	357	1948
1949	67.5	71.4	80.3	211	799	597	286	186	136	114	111	91.1	230	1949
1950	67.1	63.5	75.7	143	578	1 320	801	299	173	188	168	150	337	1950
1951	108	133	96.4	275	1 130	1 040	940	331	259	272	158	109	406	1951
1952	103	88.0	79.7	320	770	827	515	246	163	116	80.8	70.0	282	1952
1953	82.9	77.3	69.5	122	565	1 210	710	279	160	128	111	82.3	300	1953
1954	69.2	77.8	74.3	117	950	1 320	1 140	413	269	164	143	103	405	1954
1955	76.8	70.3	67.7	99.3	418	1 310	783	292	168	188	163	102	312	1955
1956	86.1	70.4	87.2	278	1 170	1 420	669	263	156	140	106	79.2	378	1956
1957	61.8	65.5	73.4	122	1 050	844	348	191	126	113	91.6	71.2	264	1957
1958	61.1	65.6	69.9	127	979	789	413	195	151	135	102	84.6	266	1958
1959	75.7	60.6	70.1	193	729	1 480	779	320	411	297	205	143	398	1959
1960	105	92.8	119	285	528	1 060	616	259	172	123	103	71.0	294	1960
1961	70.8	85.0	85.0	156	949	1 610	465	249	173	185	117	88.4	354	1961
1962	70.2	83.6	77.1	279	599	1 000	472	244	153	134	128	100	279	1962
1963	67.7	89.3	89.8	158	657	1 090	704	271	178	134	110	80.7	303	1963
1964	75.6	66.1	64.8	123	588	1 420	663	270	199	205	140	97.5	326	1964
1965	87.6	82.6	81.1	216	635	1 260	627	287	199	182	145	88.9	324	1965
1966	83.3	74.9	81.4	228	847	1 160	645	261	159	119	102	89.6	321	1966
1967	77.1	76.7	70.8	109	628	1 720	779	251	149	121	104	76.4	347	1967
1968	71.0	75.9	92.6	95.3	609	1 140	622	266	200	171	136	87.7	297	1968
1969	73.5	67.7	80.7	349	997	1 250	628	234	159	146	114	83.8	349	1969
1970	58.6	68.5	68.1	80.7	492	869	351	175	137	116	84.5	74.1	215	1970
1971	73.3	97.0	68.0	183	965	1 190	654	308	175	129	103	65.3	335	1971
1972	71.0	72.1	147	---	---	---	---	---	---	---	---	---	---	1972
MEAN	73.2	72.4	79.0	203	750	1 050	565	244	172	150	118	87.3	298	MEAN

LOCATION - LAT 49 00 52 N   LONG 115 10 27 W   DRAINAGE AREA, 20 000 km^2 NATURAL FLOW   INTERNATIONAL GAUGING STATION

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	926 ON MAY 16	42.5 ON JAN 02	5 470 000	1931
1932	---	1 710 ON JUN 15	34.0B ON DEC 12	9 410 000	1932
1933	---	2 270 ON JUN 18	45.3B ON FEB 10	11 100 000	1933
1934	---	1 800 ON MAY 30	47.6B ON DEC 27	10 600 000	1934
1935	---	1 780 ON MAY 24	44.7B ON JAN 20	8 840 000	1935
1936	---	1 390 ON JUN 01	28.1B ON FEB 07 *	6 620 000	1936
1937	---	1 070 ON JUN 03	32.8B ON JAN 02	6 730 000	1937
1938	---	1 950 ON MAY 27	52.1 ON DEC 29	9 590 000	1938
1939	---	1 050 ON MAY 17	35.7 ON FEB 09	7 710 000	1939
1940	---	1 230 ON MAY 25	45.0B ON JAN 22	7 130 000	1940
1941	---	660 ON JUN 03	50.1 ON FEB 17	6 740 000	1941
1942	---	1 620 ON MAY 27	61.2 ON FEB 18	10 300 000	1942
1943	---	1 280 ON JUN 19	46.7E ON JAN 19	9 510 000	1943
1944	---	762 ON JUN 14	40.8 ON DEC 26	5 400 000	1944
1945	---	1 330 ON JUN 01	41.3 ON JAN 27	7 170 000	1945
1946	---	1 840 ON MAY 29	49.3B ON DEC 28	10 300 000	1946
1947	1 760 AT 07:00 MST ON MAY 11	1 760 ON MAY 11	49.6B ON FEB 02	10 600 000	1947
1948	2 780 AT 10:40 MST ON MAY 28 *	2 770 ON MAY 28 *	51.0B ON DEC 25	11 300 000	1948
1949	1 380 AT 12:00 MST ON MAY 15	1 360 ON MAY 15	60.0B ON MAR 15	7 260 000	1949
1950	2 020 AT 03:00 MST ON JUN 23	1 990 ON JUN 22	50.1B ON JAN 30	10 600 000	1950
1951	1 880 AT 01:30 MST ON JUN 17	1 850 ON JUN 17	71.6E ON FEB 01	12 800 000	1951
1952	1 140 AT 17:00 MST ON MAY 21	1 140 ON MAY 21	50.1B ON NOV 29	8 910 000	1952
1953	2 010 AT 13:00 MST ON JUN 14	1 910 ON JUN 14	56.9 ON JAN 08	9 470 000	1953
1954	---	2 100E ON MAY 21	56.6 ON JAN 14	12 800 000	1954
1955	2 000 AT 19:00 MST ON JUN 14	1 980 ON JUN 14	47.0B ON FEB 28	9 850 000	1955
1956	2 610 AT 18:00 MST ON MAY 22	2 540 ON MAY 22	54.4B ON FEB 17	11 900 000	1956
1957	1 300 AT 14:00 MST ON MAY 21	1 290 ON MAY 21	46.7B ON JAN 17	8 330 000	1957
1958	1 630 AT 14:30 MST ON MAY 25	1 620 ON MAY 25	38.5 ON JAN 03	8 380 000	1958
1959	1 900 AT 07:30 MST ON JUN 07	1 880 ON JUN 07	44.7 ON JAN 06	12 600 000	1959
1960	1 580 AT 03:00 MST ON JUN 05	1 530 ON JUN 05	49.3B ON DEC 10	9 300 000	1960
1961	2 600 AT 07:30 MST ON MAY 28	2 560 ON MAY 28	50.1B ON DEC 12	11 100 000	1961
1962	1 340 AT 08:00 MST ON JUN 19	1 330 ON JUN 19	51.3B ON JAN 19	8 790 000	1962
1963	1 420 AT 08:30 MST ON JUN 01	1 400 ON JUN 01	32.8B ON JAN 12	9 570 000	1963
1964	1 990 AT 12:25 MST ON JUN 09	1 950 ON JUN 09	53.5 ON MAR 25	10 300 000	1964
1965	1 850 AT 22:00 MST ON JUN 19	1 820 ON JUN 19	56.1B ON DEC 15	10 200 000	1965
1966	1 920 AT 06:00 MST ON JUN 22	1 890 ON JUN 02	56.4 ON JAN 21	10 100 000	1966
1967	2 000 AT 14:00 MST ON JUN 11	1 990 ON JUN 11	45.9 ON JAN 07	11 000 000	1967
1968	1 820 AT 15:30 MST ON JUN 04	1 760 ON JUN 04	47.3B ON DEC 29	9 400 000	1968
1969	1 860 AT 15:[illegible]5 MST ON JUN 07	1 860 ON JUN 07	51.5B ON JAN 01	11 000 000	1969
1970	1 440 AT 11:59 MST ON JUN 06	1 420 ON JUN 06	36.5B ON JAN 05	6 780 000	1970
1971	1 700 AT 12:42 MST ON MAY 29	1 690 ON MAY 29	44.5B ON JAN 05	10 600 000	1971
1972	---	---	---	---	1972
MEAN				9 400 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT WARDNER - STATION NO. 08NG005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	53.3	59.6	47.9	146	503	747	540	221	159	156	136	61.4	237	1914
1915	---	---	53.0	180	352	419	420	258	143	117	103	72.1	---	1915
1916	---	---	---	121	320	958	775	303	212	110	74.8	64.8	---	1916
1917	51.0	36.8	38.3	46.5	386	724	563	221	124	85.3	56.7	53.1	200	1917
1918	52.4	45.0	43.3	107	363	809	363	204	121	119	63.3	49.2	195	1918
1919	103	39.0	40.5	120	583	708	383	227	116	59.0	45.5	43.8	206	1919
1920	42.5	42.5	38.3	50.6	257	638	761	249	163	152	66.8	46.8	210	1920
1921	42.9	40.0	39.8	97.3	555	901	452	205	98.6	85.5	68.6	47.1	220	1921
1922	42.5	39.6	36.9	49.2	349	772	301	182	111	68.8	47.2	38.5	170	1922
1923	38.4	36.0	36.4	89.9	404	818	405	177	99.8	60.3	43.9	39.4	188	1923
1924	38.2	39.5	36.9	42.8	448	367	252	189	97.2	74.7	62.7	45.3	142	1924
1925	39.6	47.5	41.0	229	730	694	360	188	113	70.7	47.4	40.1	217	1925
1926	35.5	35.6	37.2	156	283	275	200	102	143	182	87.4	50.4	133	1926
1927	42.7	46.4	37.3	81.1	294	905	497	236	313	230	154	79.8	243	1927
1928	73.6	69.1	72.3	113	746	613	504	207	122	119	74.5	67.7	233	1928
1929	48.6	44.6	47.5	58.6	330	699	277	153	92.0	66.0	52.7	51.7	160	1929
1930	46.6	46.3	49.1	170	348	674	393	182	111	74.3	50.7	40.0	182	1930
1931	36.1	32.3	32.4	44.2	346	487	250	131	101	61.1	51.4	49.0	136	1931
1932	---	---	46.8	---	---	857	354	188	117	79.7	67.9	45.4	---	1932
1933	35.4	38.5	38.1	93.6	404	973	575	233	167	167	145	93.7	248	1933
1934	82.4	61.9	74.1	416	773	598	299	160	101	74.6	79.7	56.1	232	1934
1935	57.7	52.0	53.1	81.6	364	740	504	209	116	77.5	60.7	51.7	198	1935
1936	42.0	---	---	149	516	472	216	131	88.0	57.7	41.3	40.1	---	1936
1937	30.5	35.8	34.3	48.4	311	534	312	155	101	93.9	106	60.3	152	1937
1938	62.2	45.0	51.8	147	589	892	366	144	109	88.2	63.9	45.7	217	1938
1939	46.5	44.3	46.1	136	475	448	376	153	105	124	103	74.1	178	1939
1940	46.1	41.7	54.0	126	500	476	221	130	119	101	73.3	53.7	162	1940
1941	46.1	40.9	53.9	140	325	387	201	128	167	151	101	97.4	154	1941
1942	52.7	48.3	46.5	139	499	685	571	235	144	109	76.3	59.6	223	1942
1943	49.2	46.4	47.8	245	328	578	620	218	110	89.9	63.4	45.7	204	1943
1944	40.9	37.7	34.5	63.4	305	426	190	133	103	83.7	56.4	38.5	126	1944
1945	34.7	35.8	34.4	42.1	291	624	349	143	112	84.9	68.6	46.4	156	1945
1946	35.6	37.8	43.4	137	649	748	422	191	161	104	66.0	55.5	222	1946
1947	44.0	50.1	54.3	151	679	715	378	167	139	195	124	79.1	232	1947
1948	53.0	44.9	47.3	103	717	1 040	356	221	126	94.5	65.7	57.0	244	1948
1949	48.7	43.4	44.6	113	525	424	210	140	98.7	76.6	66.9	60.3	155	1949
1950	49.7	44.0	44.5	71.9	311	941	602	210	116	120	97.0	79.1	225	1950
1951	60.4	72.0	57.8	147	691	685	684	247	183	179	100	70.6	266	1951
1952	62.9	55.7	51.5	185	535	616	392	179	112	80.4	53.4	44.5	198	1952
1953	48.2	44.7	40.9	66.0	350	816	551	208	118	93.6	76.9	55.5	206	1953
1954	51.5	53.3	46.9	64.3	573	910	874	316	197	113	95.1	69.7	282	1954
1955	56.7	46.7	42.1	57.3	250	947	609	224	121	126	106	67.2	222	1955
1956	56.3	46.8	48.4	158	762	977	507	197	109	95.4	65.5	51.1	257	1956
1957	41.5	42.3	39.8	66.3	727	628	274	147	97.3	85.3	64.5	47.1	189	1957
1958	40.4	42.8	43.0	75.1	655	565	311	143	112	100	67.9	52.1	185	1958
1959	47.9	39.5	44.0	104	440	1 050	601	245	314	200	133	92.1	277	1959
1960	64.9	59.1	71.2	161	324	756	487	195	126	87.3	71.7	50.4	204	1960
1961	45.1	50.0	48.9	82.0	625	1 150	341	185	125	130	75.6	53.8	243	1961
1962	47.9	53.6	47.0	160	365	724	381	197	115	97.9	85.5	63.3	195	1962
1963	46.4	56.8	54.0	95.8	432	788	469	201	133	95.3	77.2	55.7	209	1963
1964	50.9	44.3	41.3	70.4	325	944	508	213	156	158	94.9	63.9	222	1964
1965	60.2	48.0	50.2	120	375	840	457	222	139	124	97.8	59.4	216	1965
1966	56.8	50.1	50.3	130	558	797	497	188	113	82.4	67.9	56.1	221	1966
1967	49.1	47.4	45.7	60.5	367	1 240	585	202	108	84.0	68.7	48.3	242	1967
1968	44.8	42.3	56.1	59.5	379	827	492	214	149	116	82.7	57.7	210	1968
1969	48.3	47.1	48.0	194	674	938	482	190	109	92.3	75.3	53.4	247	1969
1970	44.5	44.3	45.8	46.5	292	602	263	132	102	83.9	56.4	45.4	147	1970
1971	46.1	51.4	43.2	103	634	861	521	241	124	85.5	66.0	44.1	236	1971
1972	41.1	42.8	72.3	86.3	537	1 180	612	312	152	123	83.1	---	---	1972
MEAN	49.2	46.0	46.8	114	466	739	436	195	131	107	77.6	56.6	205	MEAN

LOCATION - LAT 49 25 13 N DRAINAGE AREA, 13 600 km²
LONG 115 25 10 W NATURAL FLOW

KOOTENAY RIVER AT WARDNER - STATION NO. 08NG005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	1 220 ON JUN 05	44.5 ON JAN 25	7 460 000	1914
1915	---	617 ON JUN 27	---	---	1915
1916	---	1 910 ON JUN 21 *	---	---	1916
1917	---	1 120 ON JUN 17	36.8E ON FEB 01	6 300 000	1917
1918	---	1 350 ON JUN 14	37.9 ON MAR 06	6 160 000	1918
1919	---	1 350 ON MAY 29	36.5 ON MAR 15	6 510 000	1919
1920	---	1 250 ON JUL 03	35.7 ON MAR 18	6 630 000	1920
1921	---	1 310 ON JUN 08	28.3B ON DEC 26	6 940 000	1921
1922	---	1 210 ON JUN 06	36.5B ON MAR 01	5 360 000	1922
1923	---	1 190 ON JUN 13	35.4 ON MAR 14	5 920 000	1923
1924	---	886 ON MAY 17	36.0 ON MAR 24	4 480 000	1924
1925	---	1 350 ON MAY 23	36.8 ON DEC 22	6 860 000	1925
1926	---	501 ON MAY 01	32.6 ON JAN 03	4 190 000	1926
1927	---	1 360 ON JUN 12	36.2 ON MAR 07	7 670 000	1927
1928	---	1 330 ON MAY 28	46.4B ON DEC 06	7 360 000	1928
1929	---	1 060 ON JUN 03	38.2B ON FEB 21	5 060 000	1929
1930	---	1 020 ON JUN 09	33.4 ON DEC 21	5 750 000	1930
1931	---	733 ON MAY 16	29.2 ON FEB 09	4 270 000	1931
1932	---	1 170 ON JUN 15	---	---	1932
1933	---	1 720 ON JUN 18	34.8 ON MAR 11	7 810 000	1933
1934	---	1 350 ON MAY 31	41.6 ON DEC 27	7 320 000	1934
1935	---	929 ON JUN 15	43.9B ON JAN 19	6 240 000	1935
1936	---	1 050 ON MAY 31	---	---	1936
1937	---	804 ON JUN 18	24.6B ON JAN 02	4 810 000	1937
1938	---	1 350 ON MAY 27	29.2B ON DEC 16	6 860 000	1938
1939	---	838 ON MAY 30	29.2B ON MAR 13	5 630 000	1939
1940	---	1 010 ON MAY 26	34.8B ON JAN 21	5 130 000	1940
1941	---	507 ON JUN 03	35.7 ON FEB 15	4 840 000	1941
1942	---	1 230 ON MAY 27	39.1B ON JAN 05	7 040 000	1942
1943	---	926 ON JUL 04	32.8B ON JAN 19	6 440 000	1943
1944	---	583 ON JUN 14	28.3B ON DEC 26	3 990 000	1944
1945	---	994 ON JUN 01	25.5B ON JAN 21	4 920 000	1945
1946	---	1 350 ON MAY 29	30.0B ON JAN 23	6 990 000	1946
1947	---	1 210 ON MAY 10	40.5 ON MAR 09	7 330 000	1947
1948	---	1 820 ON MAY 27	29.2B ON JAN 17	7 710 000	1948
1949	---	934 ON MAY 15	39.4B ON FEB 15	4 890 000	1949
1950	---	1 500 ON JUN 22	33.1B ON JAN 30	7 080 000	1950
1951	---	1 240 ON JUN 17	47.6B ON FEB 01	8 390 000	1951
1952	---	923 ON JUN 06	33.1B ON NOV 27	6 250 000	1952
1953	---	1 260 ON JUN 14	32.8B ON JAN 07	6 510 000	1953
1954	---	1 310 ON JUL 03	40.2 ON MAR 29	8 890 000	1954
1955	---	1 590 ON JUN 25	35.1 ON FEB 23	6 990 000	1955
1956	---	1 600 ON MAY 22	33.4B ON DEC 08	8 110 000	1956
1957	---	917 ON MAY 20	31.1B ON JAN 17	5 970 000	1957
1958	---	1 230 ON MAY 24	27.2B ON JAN 03	5 830 000	1958
1959	---	1 410 ON JUN 23	27.2B ON JAN 06	8 730 000	1959
1960	---	1 140 ON JUN 04	36.0B ON MAR 02	6 460 000	1960
1961	---	1 730 ON JUN 07	32.0B ON DEC 13	7 660 000	1961
1962	---	1 070 ON JUN 18	31.1B ON DEC 26	6 150 000	1962
1963	---	1 040 ON JUN 01	23.8B ON JAN 12 *	6 600 000	1963
1964	---	1 200 ON JUN 15	33.4B ON MAR 25	7 030 000	1964
1965	---	1 250 ON JUN 19	38.5B ON DEC 15	6 830 000	1965
1966	---	1 340 ON JUN 02	37.4B ON MAR 05	6 980 000	1966
1967	---	1 460 ON JUN 23	30.3B ON DEC 14	7 630 000	1967
1968	---	1 380 ON JUN 04	30.3B ON JAN 29	6 650 000	1968
1969	---	1 380 ON JUN 06	37.9B ON JAN 01	7 780 000	1969
1970	---	997 ON JUN 07	32.6B ON DEC 24	4 630 000	1970
1971	---	1 140 ON MAY 29	30.6B ON JAN 05	7 440 000	1971
1972	---	1 710 ON JUN 03	30.3B ON JAN 26	---	1972
MEAN				6 470 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER NEAR BONNINGTON FALLS - STATION NO. 08NJ007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1907	---	---	---	---	---	---	---	---	---	743	401	314	---	1907
1908	252	204	236	615	1 810	2 760	2 230	1 120	604	376	319	287	902	1908
1909	208	219	216	306	766	2 690	2 310	1 110	571	422	373	448	805	1909
1910	262	229	353	933	2 090	2 240	1 570	849	458	487	528	409	870	1910
1911	246	212	230	512	1 360	2 410	2 180	1 100	634	399	272	229	819	1911
1912	172	166	165	396	1 150	1 680	1 390	952	615	391	364	285	645	1912
1913	212	184	187	448	1 260	3 230	1 990	1 100	757	498	378	288	879	1913
1914	291	233	262	633	1 680	2 350	2 070	1 030	---	---	---	---	---	1914
1915	246	209	216	575	1 280	1 350	1 380	1 050	597	380	360	283	663	1915
MEAN	236	207	233	552	1 420	2 340	1 890	1 040	605	462	374	318	798	MEAN

LOCATION - LAT 49 27 40 N, LONG 117 29 20 W

DRAINAGE AREA, 45 800 km^2
NATURAL FLOW

DATA CONTRIBUTED BY - WEST KOOTENAY POWER

KOOTENAY RIVER NEAR BONNINGTON FALLS - STATION NO. 08NJ007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1907	---	---	---	---	1907
1908	---	3 200 ON JUN 17	198 ON MAR 01	28 500 000	1908
1909	---	3 110 ON JUN 22	193 ON JAN 15	25 400 000	1909
1910	---	2 490 ON JUN 01	198 ON FEB 25	27 400 000	1910
1911	---	2 940 ON JUN 22	178 ON MAR 01	25 800 000	1911
1912	---	1 800 ON JUN 25	159 ON MAR 26 *	20 400 000	1912
1913	---	3 880 ON JUN 15 *	167 ON MAR 19	27 700 000	1913
1914	---	2 490 ON JUN 21	198 ON FEB 27	---	1914
1915	---	1 460 ON JUL 12	198 ON FEB 14	20 900 000	1915
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		25 200 000	MEAN

KOOTENAY RIVER NEAR BONNINGTON POOL - STATION NO. 08NJ008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	3 390	2 030	1 170	776	---	---	---	---	1913
1914	---	---	---	---	---	2 420	2 120	1 050	562	514	582	381	---	1914
MEAN	---	---	---	---	---	2 910	2 080	1 110	669	514	582	381	---	MEAN

LOCATION - LAT 49 27 04 N
LONG 117 31 12 W NATURAL FLOW

KOOTENAY RIVER NEAR BONNINGTON POOL - STATION NO. 08NJ008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	3 940 ON JUN 14 *	---	---	1913
1914	---	2 610 ON JUN 20	---	---	1914
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

KOOTENAY RIVER NEAR SKOOKUMCHUCK - STATION NO. 08NG053

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	22.0	22.4	29.8	110	441	303	128	76.4	57.5	41.3	31.5	---	1950
1951	24.2	25.6	23.2	52.7	323	369	417	158	109	90.7	53.0	31.7	141	1951
1952	29.2	26.7	25.1	67.3	248	355	253	123	80.6	49.1	29.1	24.6	109	1952
1953	25.2	22.1	20.8	25.7	145	416	324	131	75.5	55.2	41.2	29.5	110	1953
1954	25.0	26.8	22.1	26.0	245	478	489	199	119	61.5	45.1	31.3	148	1954
1955	26.8	22.9	21.3	25.4	90.1	456	341	131	73.9	60.1	47.9	31.5	111	1955
1956	26.7	23.5	24.0	58.9	344	491	276	131	73.2	53.7	33.4	28.2	131	1956
1957	22.4	22.2	19.6	27.6	358	364	179	97.2	62.6	49.2	32.7	26.7	106	1957
1958	22.4	22.8	21.0	25.9	296	288	213	105	74.1	57.5	34.8	27.6	99.5	1958
1959	23.4	21.9	22.7	33.4	191	524	347	144	164	97.3	61.0	41.6	140	1959
1960	29.4	27.1	28.9	55.4	134	401	297	120	78.7	51.5	37.0	24.6	107	1960
1961	21.5	24.6	23.4	28.8	285	572	193	119	74.5	72.5	39.6	30.4	124	1961
1962	25.4	24.5	23.9	55.2	163	383	228	127	74.0	51.4	41.2	30.3	103	1962
1963	26.4	28.0	24.7	35.8	192	413	271	130	86.7	54.9	38.9	28.8	111	1963
1964	27.3	25.2	24.1	30.8	134	487	282	122	88.9	84.0	48.0	32.2	115	1964
1965	30.5	27.2	26.0	45.0	155	442	286	147	89.8	80.9	55.7	36.9	119	1965
1966	33.0	30.1	29.6	52.2	269	426	304	127	74.7	50.2	38.3	29.6	122	1966
1967	27.5	26.2	25.2	28.4	163	644	339	135	75.9	49.8	35.3	26.1	131	1967
1968	24.9	24.3	25.1	24.8	149	414	278	122	84.1	60.8	40.7	28.6	106	1968
1969	25.8	23.6	24.1	71.1	301	468	276	115	72.3	58.5	38.9	27.3	125	1969
1970	24.8	24.5	23.5	24.0	115	322	165	89.5	59.6	47.4	30.8	26.1	79.5	1970
1971	22.4	21.8	20.1	35.9	275	441	273	145	71.8	47.1	34.0	22.5	118	1971
1972	23.6	22.3	27.[illegible]	30.7	253	628	336	183	89.0	65.9	41.3	28.5	144	1972
1973	22.6	22.4	23.9	29.0	176	350	229	107	69.2	50.2	36.0	27.8	95.5	1973
1974	25.3	24.3	23.1	44.3	163	640	359	156	82.4	47.2	33.0	26.4	135	1974
1975	22.9	21.3	21.1	24.9	101	331	285	139	99.4	61.5	45.4	37.2	99.5	1975
1976	27.8	24.3	23.2	49.0	296	335	363	216	133	68.1	40.5	29.5	134	1976
1977	23.7	23.2	21.6	37.1	133	272	130	126	90.3	51.4	31.3	24.4	80.5	1977
1978	23.6	20.6	22.5	39.3	168	423	295	118	106	70.0	40.1	28.5	113	1978
1979	24.5	23.4	23.4	25.2	148	294	170	87.2	59.8	35.9	23.1	22.9	78.3	1979
1980	16.7	18.8	19.0	74.5	395	386	174	103	75.3	65.9	37.7	37.1	117	1980
1981	32.3	26.1	26.4	42.6	297	334	393	196	91.0	60.1	40.5	29.3	132	1981
1982	25.8	26.6	24.9	26.8	161	474	269	137	110	68.3	40.6	29.8	116	1982
1983	26.5	26.0	26.1	44.1	188	335	280	134	71.7	43.4	43.3	24.2	104	1983
1984	28.6	24.4	24.6	37.5	82.8	393	252	128	87.1	54.3	36.9	27.1	98.0	1984
1985	24.0	20.4	21.3	38.7	245	307	167	95.4	87.3	55.9	34.9	27.7	94.1	1985
1986	25.1	22.2	28.9	46.1	251	462	262	140	76.1	66.9	49.9	33.4	122	1986
1987	26.1	23.1	26.6	56.1	313	261	161	103	66.1	38.2	27.7	19.0	94.1	1987
1988	17.9	17.1	18.0	57.3	197	327	181	99.9	61.6	58.9	39.9	25.9	92.0	1988
1989	24.3	19.7	20.8	41.0	183	381	205	143	114	56.1	54.9	37.0	107	1989
1990	29.5	25.2	25.7	67.3	197	512	344	146	70.5	51.4	45.4	27.8	129	1990
MEAN	25.4	23.8	23.6	40.8	211	416	273	132	84.9	58.8	40.0	29.0	114	MEAN

LOCATION - LAT 49 54 38 N DRAINAGE AREA, 7 120 km²
LONG 115 44 08 W NATURAL FLOW

KOOTENAY RIVER NEAR SKOOKUMCHUCK - STATION NO. 08NG053

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	725 ON JUN 21	---	---	1950
1951	---	776 ON JUN 16	13.9 ON JAN 06	4 430 000	1951
1952	518 AT 09:00 PST ON JUN 05	504 ON JUN 06	18.4 ON NOV 27	3 460 000	1952
1953	796 AT 10:00 PST ON JUN 14	773 ON JUN 14	17.0 ON FEB 20	3 460 000	1953
1954	770 AT 12:00 PST ON JUL 02	762 ON JUL 02	17.6 ON MAR 29	4 670 000	1954
1955	824 AT 12:00 PST ON JUN 24	810 ON JUN 24	17.4 ON MAR 25	3 500 000	1955
1956	864 AT 11:15 PST ON JUN 02	847 ON JUN 02	13.3A ON DEC 08	4 130 000	1956
1957	544 AT 16:30 PST ON JUN 09	521 ON JUN 09	17.0A ON FEB 21	3 330 000	1957
1958	614 AT 11:30 PST ON MAY 25	600 ON MAY 25	16.3E ON JAN 03	3 140 000	1958
1959	711 AT 13:00 PST ON JUN 22	702 ON JUN 22	13.5B ON JAN 06	4 400 000	1959
1960	600 AT 08:00 PST ON JUN 04	572 ON JUN 04	17.1B ON DEC 09	3 390 000	1960
1961	943 AT 04:00 PST ON MAY 28	903 ON MAY 28	16.4B ON JAN 22	3 910 000	1961
1962	595 AT 11:45 PST ON JUN 18	580 ON JUN 18	14.0 ON DEC 25	3 230 000	1962
1963	535 AT 11:30 PST ON JUN 17	524 ON JUN 17	14.0A ON JAN 12	3 500 000	1963
1964	648 AT 14:45 PST ON JUN 14	643 ON JUN 14	20.4E ON DEC 18	3 650 000	1964
1965	719 AT 05:00 PST ON JUN 19	688 ON JUN 19	21.8 ON MAR 18	3 750 000	1965
1966	731 AT 18:00 PST ON JUN 01	708 ON JUN 01	22.1 ON DEC 09	3 860 000	1966
1967	818 AT 17:00 PST ON JUN 22	801 ON JUN 22	17.8A ON DEC 16	4 150 000	1967
1968	708 AT 17:00 PST ON JUN 03	631 ON JUN 03	17.0E ON JAN 28	3 360 000	1968
1969	728 AT 10:50 PST ON JUN 06	711 ON JUN 06	19.5 ON DEC 28	3 960 000	1969
1970	527 AT 07:37 PST ON JUN 06	513 ON JUN 06	17.2 ON NOV 23	2 510 000	1970
1971	629 AT 10:53 MST ON JUN 24	614 ON JUN 24	16.1 ON DEC 09	3 720 000	1971
1972	1 030 AT 17:55 MST ON JUN 01	997 ON JUN 01	15.4E ON DEC 08	4 560 000	1972
1973	614 AT 17:50 MST ON JUN 24	595 ON JUN 24	16.4B ON JAN 10	3 010 000	1973
1974	1 160 AT 16:10 MST ON JUN 17 *	1 140 ON JUN 18 *	16.2 ON JAN 02	4 270 000	1974
1975	507 AT 02:45 MST ON JUL 08	467 ON JUL 08	16.8 ON JAN 12	3 140 000	1975
1976	643 AT 16:07 MST ON JUL 01	606 ON JUL 01	16.9 ON MAR 03	4 250 000	1976
1977	595 AT 08:41 MST ON JUN 09	564 ON JUN 09	12.5 ON NOV 22	2 540 000	1977
1978	677 AT 13:56 MST ON JUN 06	651 ON JUN 06	15.7 ON MAR 03	3 570 000	1978
1979	524 AT 16:20 MST ON MAY 27	483 ON MAY 27	15.2 ON DEC 17	2 470 000	1979
1980	527 AT 22:20 MST ON MAY 22	507 ON MAY 22	11.4 ON JAN 09 *	3 710 000	1980
1981	810 AT 23:00 MST ON MAY 26	767 ON MAY 27	16.2 ON FEB 11	4 150 000	1981
1982	735 AT 11:27 MST ON JUN 16	724 ON JUN 16	19.4A ON FEB 05	3 670 000	1982
1983	615 AT 14:55 MST ON MAY 30	596 ON MAY 30	18.6B ON DEC 24	3 280 000	1983
1984	707 AT 06:58 MST ON JUN 30	665 ON JUN 30	19.6 ON DEC 05	3 100 000	1984
1985	609 AT 06:20 MST ON MAY 26	581 ON MAY 26	15.0B ON FEB 02	2 970 000	1985
1986	1 050 AT 17:31 MST ON MAY 29	1 010 ON MAY 29	15.6B ON FEB 15	3 860 000	1986
1987	574 AT 06:37 MST ON MAY 13	537 ON MAY 13	13.1 ON DEC 19	2 970 000	1987
1988	670 AT 18:11 MST ON JUN 08	621 ON JUN 08	13.5B ON JAN 06	2 910 000	1988
1989	594 AT 11:40 MST ON JUN 16	583 ON JUN 16	14.9 ON MAR 02	3 370 000	1989
1990	748 AT 12:55 MST ON JUN 25	725 ON JUN 25	14.5E ON DEC 21	4 060 000	1990
				3 580 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER NEAR TAGHUM - STATION NO. 08NJ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	1 190	1 780	1 380	728	438	---	---	---	---	1930
MEAN	---	---	---	---	1 190	1 780	1 380	728	438	---	---	---	---	MEAN

LOCATION - LAT 49 29 36 N
LONG 117 23 05 W REGULATED

KOOTENAY RIVER NEAR TAGHUM - STATION NO. 08NJ002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	1 970 ON JUN 14 *	---	---	1930
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOPP CREEK ABOVE MENZ CREEK - STATION NO. 08MF067

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	0.084	0.082	0.080	0.068	---	---	---	---	1982
1983	---	---	---	0.070	0.069	0.071	0.076	0.067	0.062	---	---	---	---	1983
1984	---	---	---	0.098	0.091	0.093	0.100	0.084	0.080	---	---	---	---	1984
1985	---	---	---	---	0.075	0.079	0.078	0.069	0.065	0.074	---	---	---	1985
MEAN	---	---	---	0.084	0.078	0.082	0.084	0.075	0.069	0.074	---	---	---	MEAN

LOCATION - LAT 49 23 03 N
LONG 121 23 28 W REGULATED

KOPP CREEK ABOVE MENZ CREEK - STATION NO. 08MF067

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
1985	---	---	---	---	1985
				---	MEAN

KOSTERING CREEK NEAR JESMOND - STATION NO. 08MD019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	0.538	0.343	0.222	---	---	---	---	---	1950
MEAN	---	---	---	---	---	0.538	0.343	0.222	---	---	---	---	---	MEAN

LOCATION - LAT 51 08 06 N
LONG 121 54 25 W   NATURAL FLOW

KOSTERING CREEK NEAR JESMOND - STATION NO. 08MD019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
				---	MEAN

KUSKANAX CREEK AT 1040 M CONTOUR - STATION NO. 08NE117

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	---	---	---	1.14	---	1973
1974	0.985	0.765	0.704	1.89	11.0	34.1	18.0	4.13	1.55	0.997	0.830	0.712	6.31	1974
1975	0.506	0.482	0.511	0.811	11.0	22.2	10.7	4.08	3.15	2.64	3.04	1.99	5.10	1975
1976	1.28	0.628	0.472	1.78	16.7	20.3	20.9	11.7	5.29	1.60	1.10	0.961	6.92	1976
1977	0.644	0.552	0.511	4.35	13.4	17.8	5.09	2.73	2.94	1.62	1.38	0.981	4.34	1977
1978	0.818	0.781	1.05	3.96	13.2	24.4	12.0	3.37	6.79	2.78	2.17	0.997	6.04	1978
1979	0.715	0.629	0.659	1.46	14.4	19.1	7.23	1.62	1.39	1.19	1.05	1.49	4.26	1979
1980	0.844	0.703	0.814	8.30	23.7	15.8	5.37	1.87	3.13	2.65	2.31	2.10	5.64	1980
1981	1.83	1.05	0.953	2.79	18.6	16.8	15.7	3.97	2.27	3.51	2.49	1.15	5.97	1981
1982	0.695	0.643	0.503	0.740	11.4	30.6	12.2	4.45	3.02	2.27	1.47	0.905	5.75	1982
1983	0.727	0.602	0.731	2.98	16.0	18.6	13.1	2.86	2.83	1.52	3.07	1.06	5.36	1983
1984	1.33	0.776	0.679	2.88	8.49	25.0	13.0	3.26	3.31	1.53	1.12	0.785	5.17	1984
1985	0.578	0.515	0.490	3.02	19.5	18.9	5.49	1.68	2.69	3.81	1.89	0.761	4.96	1985
1986	0.626	0.651	1.07	3.11	17.1	23.1	9.85	2.26	1.26	2.01	1.59	0.936	5.32	1986
1987	0.716	0.619	0.940	4.77	21.4	15.6	5.00	1.76	0.998	0.749	0.907	0.729	4.53	1987
1988	0.444	0.408	0.477	6.12	17.6	18.7	7.97	1.54	1.20	3.78	2.78	1.07	5.18	1988
1989	0.776	0.625	0.562	3.08	14.3	22.6	7.38	3.24	2.32	1.68	3.81	1.37	5.15	1989
1990	0.782	0.702	0.698	5.82	15.6	26.0	14.7	2.65	1.23	2.53	3.86	1.52	6.35	1990
MEAN	0.841	0.655	0.696	3.40	15.5	21.7	10.8	3.36	2.67	2.17	2.05	1.15	5.43	MEAN

LOCATION - LAT 50 20 36 N   DRAINAGE AREA, 113 km^2
LONG 117 31 05 W   NATURAL FLOW

KUSKANAX CREEK AT 1040 M CONTOUR - STATION NO. 08NE117

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	63.4 AT 22:14 PST ON JUN 16	54.7 ON JUN 17	0.586 ON MAR 22	199 000	1974
1975	35.4 AT 05:57 PST ON JUN 15	33.1 ON JUN 05	0.445B ON FEB 05	161 000	1975
1976	42.5 AT 02:50 PST ON JUN 30	39.6 ON JUN 30	0.385B ON MAR 04	219 000	1976
1977	48.1 AT 19:16 PST ON JUN 07	39.1 ON JUN 07	0.481 ON APR 03	137 000	1977
1978	46.4 AT 20:53 PST ON JUN 05	41.6 ON JUN 05	0.705 ON MAR 16	190 000	1978
1979	42.8 AT 23:29 PST ON MAY 26	33.5 ON MAY 26	0.525 ON FEB 28	134 000	1979
1980	45.9 AT 22:41 PST ON MAY 21	36.5 ON APR 29	0.606 ON FEB 25	178 000	1980
1981	48.1 AT 22:55 PST ON MAY 25	37.1 ON MAY 25	0.827 ON MAR 09	188 000	1981
1982	49.7 AT 21:15 PST ON JUN 15	44.6 ON JUN 15	0.460 ON MAR 26	181 000	1982
1983	57.2 AT 09:00 PST ON JUL 12	42.6 ON MAY 30	0.558B ON FEB 10	169 000	1983
1984	79.1 AT 12:38 PST ON JUN 29 *	54.8 ON JUN 29	0.635 ON MAR 07	164 000	1984
1985	50.6 AT 20:16 PST ON MAY 23	45.1 ON MAY 23	0.456 ON MAR 14	156 000	1985
1986	73.2 AT 18:53 PST ON MAY 28	59.7 ON MAY 28 *	0.582B ON FEB 17	168 000	1986
1987	61.4 AT 08:51 PST ON MAY 12	46.9 ON MAY 12	0.510B ON DEC 31	143 000	1987
1988	44.1 AT 17:42 PST ON MAY 13	41.1 ON MAY 13	0.350E ON FEB 23 *	164 000	1988
1989	52.6 AT 05:04 PST ON JUN 15	40.3 ON JUN 15	0.528 ON APR 03	162 000	1989
1990	49.7 AT 21:23 PST ON JUN 24	43.8 ON JUN 24	0.579B ON JAN 11	200 000	1990
				171 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KUSKANAX CREEK NEAR NAKUSP - STATION NO. 08NE006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	15.0	37.7	45.2	38.2	10.2	7.69	14.6	9.89	5.05	---	1914
1915	4.65	3.54	3.60	19.7	---	24.6	18.5	6.02	4.43	6.76	6.66	3.96	---	1915
1963	---	---	---	---	---	---	---	---	---	---	---	3.83	---	1963
1964	2.87	2.23	2.15	4.06	25.7	65.9	41.2	15.4	11.8	14.9	7.79	4.14	16.5	1964
1965	2.84	2.54	2.59	7.60	30.0	47.5	20.2	8.97	6.50	7.04	8.42	4.72	12.4	1965
1966	3.64	3.07	3.73	9.99	43.6	60.4	25.2	6.66	4.12	5.75	4.99	4.05	14.6	1966
1967	2.94	2.63	1.96	4.24	37.9	145	39.5	7.95	4.11	8.21	8.37	3.45	22.2	1967
1968	3.61	3.93	5.17	4.72	35.4	67.6	36.1	10.6	12.8	8.62	6.83	4.45	16.6	1968
1969	2.89	2.43	2.97	12.7	50.2	59.4	17.2	5.52	5.66	9.79	8.79	4.68	15.2	1969
1970	3.19	2.73	2.63	3.72	33.5	56.6	10.9	4.81	5.51	5.54	4.03	2.74	11.3	1970
1971	3.11	5.16	2.83	7.37	51.4	62.9	33.2	8.91	4.88	6.84	4.84	3.36	16.3	1971
1972	2.99	2.97	5.56	6.85	58.8	77.8	46.1	12.4	6.15	7.71	4.81	3.49	19.7	1972
1973	3.00	2.39	2.98	5.23	36.8	42.3	17.8	6.07	3.87	6.85	6.63	3.50	11.5	1973
1974	2.86	2.91	2.85	9.25	31.5	67.8	40.2	8.63	5.51	3.47	2.94	2.37	15.0	1974
1975	2.10	1.89	1.77	2.36	26.0	48.9	23.4	9.91	8.95	6.41	7.59	6.67	12.2	1975
1976	3.91	2.82	2.71	7.60	39.4	51.5	49.9	23.9	13.4	5.92	4.20	3.30	17.4	1976
1977	2.40	2.57	2.45	10.9	29.9	40.4	10.9	6.66	7.09	4.21	3.78	2.88	10.3	1977
1978	2.38	2.09	4.44	10.6	31.3	63.7	27.6	8.19	15.9	8.06	6.15	4.24	15.4	1978
1979	3.15	3.11	3.55	5.83	34.1	41.0	14.6	4.94	4.01	3.40	2.85	3.79	10.4	1979
1980	2.38	2.27	2.79	20.8	57.9	38.2	12.5	5.47	7.46	6.95	6.37	5.51	14.1	1980
1981	5.61	3.87	4.18	8.69	47.6	46.7	41.1	11.1	6.13	9.44	7.84	4.21	16.5	1981
1982	2.53	2.38	2.03	3.49	32.1	75.2	30.8	13.0	9.23	7.37	5.29	3.12	15.6	1982
1983	2.47	2.30	3.35	9.55	39.4	47.8	31.9	8.49	6.93	4.39	7.90	3.59	14.1	1983
1984	4.09	2.87	2.88	8.95	20.0	58.6	33.7	9.65	9.40	4.38	3.14	2.31	13.3	1984
1985	2.02	1.83	1.84	10.0	45.8	46.8	14.3	4.68	6.98	10.2	7.59	3.07	13.0	1985
1986	2.35	2.20	3.84	10.4	37.1	50.0	21.9	7.00	4.06	5.80	5.22	2.81	12.8	1986
1987	2.22	1.97	3.32	13.1	47.0	36.5	12.9	5.04	2.98	2.21	2.38	2.19	11.0	1987
1988	1.80	1.65	1.97	17.4	42.0	45.4	21.0	5.69	3.76	9.17	8.11	3.53	13.5	1988
1989	2.56	2.00	1.80	8.57	34.2	49.6	16.5	8.01	7.32	5.25	12.1	5.77	12.8	1989
1990	3.22	2.56	2.63	16.7	36.6	60.5	36.8	8.59	4.27	6.92	12.7	5.70	16.5	1990
MEAN	2.99	2.68	3.02	9.50	38.3	56.0	27.0	8.71	6.93	7.11	6.49	3.88	14.5	MEAN

LOCATION - LAT 50 16 39 N DRAINAGE AREA, 337 km²
LONG 117 44 53 W NATURAL FLOW

KUSKANAX CREEK NEAR NAKUSP - STATION NO. 08NE006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	53.2 ON MAY 16	---	---	1914
1915	---	---	3.26 ON FEB 14	---	1915
1963	---	---	---	---	1963
1964	---	93.7 ON JUL 09	1.14 ON MAR 24 *	523 000	1964
1965	---	76.2 ON JUN 11	1.80 ON MAR 01	392 000	1965
1966	---	96.3 ON JUN 01	2.27E ON MAR 05	461 000	1966
1967	---	263 ON JUN 22 *	1.67 ON FEB 22	700 000	1967
1968	787 AT 15:55 PST ON JUN 02 *	183 ON JUN 02	1.98A ON FEB 17	527 000	1968
1969	148 AT 23:16 PST ON JUN 04	122 ON JUN 05	2.21 ON FEB 28	480 000	1969
1970	160 AT 20:09 PST ON JUN 03	128 ON JUN 04	2.31 ON MAR 10	357 000	1970
1971	163 AT 17:50 PST ON JUN 23	134 ON JUN 23	2.04 ON JAN 04	514 000	1971
1972	348 AT 01:20 PST ON JUN 01	228 ON MAY 31	2.44 ON DEC 04	622 000	1972
1973	---	97.1E ON MAY 17	2.05 ON DEC 31	362 000	1973
1974	---	102 E ON JUN 16	1.63A ON DEC 23	475 000	1974
1975	---	71.9 ON JUN 05	1.35 ON MAR 26	384 000	1975
1976	160 AT 09:01 PST ON JUN 30	127 ON JUN 30	1.72A ON MAR 04	552 000	1976
1977	107 AT 23:56 PST ON JUN 07	83.3 ON JUN 08	2.11B ON JAN 08	326 000	1977
1978	143 AT 22:50 PST ON JUN 05	106 ON JUN 06	1.76E ON MAR 03	485 000	1978
1979	79.5 AT 03:16 PST ON MAY 27	64.6 ON JUN 05	1.97 ON NOV 29	328 000	1979
1980	---	83.0E ON MAY 21	1.84 ON FEB 14	445 000	1980
1981	111 AT 22:50 PST ON MAY 25	93.2 ON MAY 26	3.01 ON DEC 13	519 000	1981
1982	117 AT 23:23 PST ON JUN 14	109 ON JUN 15	1.89 ON MAR 20	491 000	1982
1983	106 AT 10:35 PST ON JUL 12	103 ON MAY 30	1.77 ON FEB 04	443 000	1983
1984	135 AT 13:09 PST ON JUN 29	112 ON JUN 29	2.04 ON DEC 03	421 000	1984
1985	110 AT 23:19 PST ON MAY 23	97.6 ON MAY 24	1.75 ON MAR 03	409 000	1985
1986	125 AT 21:30 PST ON MAY 30	109 ON MAY 30	1.90B ON FEB 18	403 000	1986
1987	---	81.4 ON MAY 12	1.76 ON DEC 13	348 000	1987
1988	---	75.0E ON MAY 13	1.50E ON FEB 01	426 000	1988
1989	87.6 AT 07:15 PST ON JUN 15	76.6 ON JUN 15	1.68E ON APR 02	405 000	1989
1990	95.6 AT 22:53 PST ON JUN 24	84.1 ON JUN 24	1.90B ON FEB 28	520 000	1990
MEAN				456 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KWADACHA RIVER NEAR WARE - STATION NO. 07EA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	46.9	34.0	---	---	---	1960
1961	---	---	---	---	101	187	106	69.5	32.7	33.0	17.0	6.80	---	1961
1962	7.93	7.43	5.58	8.68	39.1	185	190	145	59.7	30.3	20.1	8.46	59.2	1962
1963	7.93	7.93	7.19	9.54	63.1	132	161	89.0	72.1	41.8	19.2	12.9	52.3	1963
1964	10.4	7.36	7.24	14.6	41.6	235	150	105	44.2	43.4	22.6	10.6	57.7	1964
1965	9.50	9.18	8.56	9.53	35.6	127	115	91.7	54.0	35.3	16.7	8.80	43.5	1965
1966	6.77	5.92	5.22	14.2	54.2	131	102	91.0	48.4	32.6	19.7	12.8	43.8	1966
1967	8.46	6.90	5.95	7.03	40.2	173	114	58.2	41.9	28.9	24.5	15.6	43.8	1967
1968	8.12	6.48	6.11	8.66	50.0	122	155	90.4	45.2	36.9	22.9	11.4	47.1	1968
1969	4.00	3.06	4.26	11.4	49.2	150	84.3	69.2	42.2	29.7	18.4	12.3	39.9	1969
1970	8.02	6.36	5.99	6.20	45.5	211	123	82.2	55.0	57.0	23.1	11.3	53.1	1970
1972	7.56	5.98	5.96	7.70	58.3	215	103	111	49.3	39.8	13.1	8.36	52.2	1972
1973	7.87	7.55	8.05	14.0	85.5	131	148	90.3	67.2	31.9	14.9	9.94	51.6	1973
1975	9.56	7.35	6.26	5.49	42.4	130	185	127	44.1	28.4	15.4	9.54	51.2	1975
1976	7.43	6.80	5.93	6.71	59.3	125	143	119	46.3	37.4	16.9	12.1	49.0	1976
1978	6.78	6.24	5.64	12.4	28.7	129	81.1	71.9	43.5	37.5	26.2	13.1	38.7	1978
1979	8.69	6.71	6.00	6.07	48.5	185	200	84.0	47.7	39.7	22.1	15.2	56.1	1979
1980	9.35	6.54	5.81	6.10	56.0	119	132	72.1	54.8	63.0	27.5	17.5	47.6	1980
1981	11.3	7.78	6.65	7.44	134	161	132	94.4	77.7	41.5	24.3	15.1	59.7	1981
1982	8.70	6.56	6.02	6.79	30.0	194	122	90.6	71.3	36.4	17.5	11.3	50.2	1982
1984	6.91	5.97	5.99	10.1	39.0	159	144	135	59.5	41.6	20.2	16.3	53.8	1984
1985	10.0	6.69	6.18	9.37	66.4	141	170	77.0	64.3	36.9	15.9	10.0	51.4	1985
1986	9.85	7.61	5.91	7.43	38.4	147	163	70.3	30.2	52.5	21.2	13.5	47.5	1986
1987	11.5	8.62	6.97	9.95	77.9	178	151	93.4	95.9	57.9	22.3	13.9	60.9	1987
1988	7.92	7.31	6.81	14.3	111	161	165	111	50.2	28.8	16.6	9.55	57.7	1988
1989	8.08	7.04	6.42	15.9	99.8	156	106	95.0	51.4	32.3	21.3	14.8	51.4	1989
1990	8.50	6.03	6.94	13.3	126	217	116	70.4	37.9	18.6	12.8	10.2	53.9	1990
MEAN	8.45	6.86	6.31	9.72	62.3	162	137	92.4	53.1	38.0	19.7	12.0	50.9	MEAN

LOCATION - LAT 57 27 00 N DRAINAGE AREA, 2 410 km²
LONG 125 38 15 W NATURAL FLOW

KWADACHA RIVER NEAR WARE - STATION NO. 07EA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	326E ON MAY 25	---	---	1961
1962	---	258 ON JUN 27	5.58B ON FEB 23	1 870 000	1962
1963	---	229E ON JUL 11	7.19B ON MAR 01	1 650 000	1963
1964	---	311 ON JUN 12	7.08B ON MAR 01	1 830 000	1964
1965	---	180 ON JUN 01	7.65B ON DEC 31	1 370 000	1965
1966	---	212 ON JUN 17	4.76B ON MAR 29	1 380 000	1966
1967	---	215E ON JUN 22	5.72B ON MAR 20	1 380 000	1967
1968	---	184E ON JUL 22	5.95B ON MAR 11	1 490 000	1968
1969	---	210E ON JUN 11	2.97B ON FEB 21 *	1 260 000	1969
1970	---	292 ON JUN 16	5.80B ON MAR 30	1 670 000	1970
1972	---	391E ON JUN 14	5.69B ON MAR 02	1 650 000	1972
1973	---	193 ON JUL 10	7.08B ON FEB 28	1 630 000	1973
1975	---	246 ON JUL 04	5.38B ON APR 08	1 620 000	1975
1976	---	221 ON JUL 02	5.66B ON MAR 26	1 550 000	1976
1978	191 AT 12:30 PST ON JUN 06	185 ON JUN 06	5.52B ON MAR 06	1 220 000	1978
1979	335 AT 22:28 PST ON JUL 03	316 ON JUL 03	5.38B ON APR 03	1 770 000	1979
1980	216 AT 15:38 PST ON JUN 19	201 ON JUN 19	4.82B ON APR 23	1 510 000	1980
1981	372 AT 03:50 PST ON MAY 28	352 ON MAY 28	6.20B ON APR 10	1 880 000	1981
1982	---	253 ON JUN 20	5.65B ON APR 04	1 580 000	1982
1984	248 AT 14:19 PST ON JUN 14	242 ON JUN 14	5.28B ON MAR 19	1 700 000	1984
1985	263 AT 18:10 PST ON JUN 04	252 ON JUN 04	5.80B ON MAR 05	1 620 000	1985
1986	259 AT 22:04 PST ON JUL 15	250 ON JUL 16	5.02B ON MAR 02	1 500 000	1986
1987	330 AT 03:13 PST ON JUN 23	301 ON JUN 23	6.70B ON MAR 27	1 920 000	1987
1988	269 AT 13:47 PST ON JUL 15	264 ON JUL 15	5.98B ON MAR 30	1 820 000	1988
1989	215 AT 16:48 PST ON JUN 05	201 ON JUN 05	6.20B ON MAR 12	1 620 000	1989
1990	489E ON JUN 01 *	465E ON JUN 01 *	5.55B ON FEB 18	1 700 000	1990
MEAN				1 610 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KWINSHATIN CREEK NEAR MERRITT - STATION NO. 08LG027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.283	0.082	---	---	---	---	---	---	---	1928
MEAN	---	---	---	---	0.283	0.082	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 01 25 N DRAINAGE AREA, 18.9 km²
LONG 120 50 00 W

KWINSHATIN CREEK NEAR MERRITT - STATION NO. 08LG027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.623 ON MAY 13 *	---	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LA FRANCE CREEK NEAR BOSWELL - STATION NO. 08NH099

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	0.281	---	---	---	---	1946
1947	---	---	---	1.38	4.61	3.33	1.00	0.448	0.267	---	---	---	---	1947
1948	---	---	---	1.66	---	---	---	0.673	0.378	---	---	---	---	1948
MEAN	---	---	---	1.52	4.61	3.33	1.00	0.561	0.309	---	---	---	---	MEAN

LOCATION - LAT 49 31 45 N DRAINAGE AREA, 55.9 km²
LONG 116 46 54 W NATURAL FLOW

LA FRANCE CREEK NEAR BOSWELL - STATION NO. 08NH099

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	0.212 ON SEP 30	---	1946
1947	---	7.79 ON MAY 10 *	0.204 ON SEP 30 *	---	1947
1948	---	---	0.311 ON SEP 21	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LAIRD CREEK NEAR BALFOUR - STATION NO. 08NJ019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.117	0.127	---	---	---	---	1921
1922	---	---	---	---	---	---	0.179	0.062	0.061	---	---	---	---	1922
1923	---	---	---	---	---	---	0.273	0.081	0.067	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	1.61	0.586	0.216	0.137	---	---	---	---	1925
1930	---	---	---	---	---	---	0.554	0.089	0.052	---	---	---	---	1930
1931	---	---	---	---	---	---	0.496	0.043	0.118	---	---	---	---	1931
1946	---	---	---	---	---	---	---	---	0.175	---	---	---	---	1946
1947	---	---	---	---	1.95	1.67	0.615	0.112	0.105	---	---	---	---	1947
1948	---	---	---	---	---	---	---	0.102	0.078	---	---	---	---	1948
1949	---	---	---	---	2.97	1.95	---	0.069	---	---	---	---	---	1949
1950	---	---	---	0.066	1.20	3.02	1.60	0.174	0.059	---	---	---	---	1950
1959	---	---	---	---	---	---	0.900	0.196	0.701	---	---	---	---	1959
1960	---	---	---	---	0.871	2.93	0.688	0.124	0.141	---	---	---	---	1960
1961	---	---	---	---	---	---	0.473	0.096	0.109	---	---	---	---	1961
MEAN	---	---	---	0.066	1.75	2.24	0.636	0.114	0.148	---	---	---	---	MEAN

LOCATION - LAT 49 38 11 N DRAINAGE AREA, 15 km²
LONG 117 00 15 W NATURAL FLOW

LAIRD CREEK NEAR BALFOUR - STATION NO. 08NJ019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.082E ON SEP 06	---	1921
1922	---	---	0.034 ON AUG 25	---	1922
1923	---	---	0.045E ON SEP 12	---	1923
1924	---	---	0.014 ON SEP 06	---	1924
1925	---	---	0.091E ON SEP 25	---	1925
1930	---	---	0.014 ON SEP 10	---	1930
1931	---	---	0.003E ON AUG 28 *	---	1931
1946	---	---	0.065 ON AUG 25	---	1946
1947	---	3.11E ON MAY 08	0.062 ON SEP 04	---	1947
1948	---	---	0.068E ON SEP 12	---	1948
1949	---	4.62 ON MAY 13	0.045E ON SEP 01	---	1949
1950	---	3.88 ON JUN 20	0.042 ON SEP 14	---	1950
1959	---	---	0.093 ON AUG 17	---	1959
1960	---	7.67 ON JUN 17 *	0.076 ON AUG 22	---	1960
1961	---	2.58 ON JUN 23	0.082 ON AUG 19	---	1961
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LAKELSE RIVER NEAR TERRACE - STATION NO. 08EG007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	13.0	---	---	---	---	---	---	1948
1949	---	---	---	---	36.9	32.9	19.0	13.6	10.5	---	---	---	---	1949
1950	---	---	---	---	19.8	39.3	---	---	---	---	---	---	---	1950
1954	---	---	---	9.68	22.7	34.9	26.4	16.4	19.0	31.2	---	---	---	1954
1955	---	---	---	10.5	13.2	---	---	---	---	---	---	---	---	1955
MEAN	---	---	---	10.1	23.1	35.7	19.5	15.0	14.8	31.2	---	---	---	MEAN

LOCATION - LAT 54 23 30 N, LONG 128 31 40 W — DRAINAGE AREA, 389 km², NATURAL FLOW

LAKELSE RIVER NEAR TERRACE - STATION NO. 08EG007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1954	---	---	---	---	1954
1955	---	---	---	---	1955
				---	MEAN

LAKIT CREEK AT THE UPPER FORKS - STATION NO. 08NG027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.088	0.291	0.255	0.138	---	---	---	---	---	1927
1928	---	---	---	0.047	0.114	0.236	0.192	0.123	---	---	---	---	---	1928
1929	---	---	---	0.025	0.036	0.198	0.127	0.060	---	---	---	---	---	1929
MEAN	---	---	---	0.036	0.079	0.242	0.191	0.107	---	---	---	---	---	MEAN

LOCATION - LAT 49 40 42 N, LONG 115 38 19 W — REGULATED

LAKIT CREEK AT THE UPPER FORKS - STATION NO. 08NG027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	0.501 ON JUN 18 *	0.065 ON APR 18	---	1927
1928	---	0.354 ON JUN 06	0.045E ON APR 01	---	1928
1929	---	0.229 ON JUN 15	0.017 ON APR 05 *	---	1929
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKIT CREEK NEAR FORT STEELE - STATION NO. 08NG059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	0.237	0.127	0.098	---	---	---	---	1961
1962	---	---	---	---	---	---	0.158	0.073	0.050	---	---	---	---	1962
1965	---	---	---	---	---	---	0.336	0.162	0.106	---	---	---	---	1965
MEAN	---	---	---	---	---	---	0.244	0.121	0.085	---	---	---	---	MEAN

LOCATION - LAT 49 42 18 N, LONG 115 38 54 W — DRAINAGE AREA, 14.8 km², NATURAL FLOW

LAKIT CREEK NEAR FORT STEELE - STATION NO. 08NG059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	0.515 ON JUN 26 *	0.096 ON SEP 15	---	1961
1962	---	0.246 ON JUL 01	0.045E ON SEP 23 *	---	1962
1965	---	0.439E ON JUL 01	0.102 ON SEP 10	---	1965
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LALUWISSIN CREEK NEAR LYTTON - STATION NO. 08MF013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	0.223	0.151	0.153	---	---	---	---	1914
1915	---	---	---	---	0.438	0.327	0.153	0.102	0.066	0.065	0.053	0.051	---	1915
1916	---	---	---	---	---	1.19	0.585	0.377	0.215	0.159	0.117	0.099	---	1916
MEAN	---	---	---	---	0.438	0.759	0.320	0.210	0.145	0.112	0.085	0.075	---	MEAN

LOCATION - LAT 50 27 57 N, LONG 121 40 32 W
DRAINAGE AREA, 73 km²
NATURAL FLOW

LALUWISSIN CREEK NEAR LYTTON - STATION NO. 08MF013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	---	---	---	1915
1916	---	---	---	---	1916
				---	MEAN

LAMBLY CREEK ABOVE TERRACE CREEK - STATION NO. 08NM165

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	---	0.059	---	1970
1971	0.064	0.069	0.081	0.311	3.67	2.05	0.431	0.096	0.085	0.099	0.085	0.082	0.598	1971
1972	0.074	0.072	0.101	0.344	3.76	3.30	0.655	0.219	0.147	0.126	0.106	0.059	0.748	1972
1973	0.077	0.078	0.083	0.248	1.84	0.818	0.241	0.085	0.083	0.159	0.210	0.154	0.342	1973
1974	0.144	0.185	0.203	1.41	4.33	5.17	1.17	0.292	0.140	0.104	0.087	0.082	1.11	1974
1975	0.075	0.066	0.071	0.255	3.05	3.39	0.511	0.197	0.134	0.121	0.141	0.096	0.677	1975
1976	0.107	0.113	0.177	0.500	3.72	1.58	0.469	0.766	0.410	0.230	0.181	0.147	0.704	1976
1977	0.111	0.114	0.112	0.571	1.32	0.630	0.205	0.075	0.090	0.077	0.074	0.060	0.287	1977
1978	0.075	0.103	0.201	1.09	4.09	2.58	0.456	0.170	0.398	0.245	0.195	0.138	0.815	1978
1979	0.113	0.132	0.151	0.263	2.58	0.683	0.246	0.127	0.160	0.129	0.102	0.097	0.402	1979
1980	0.084	0.093	0.176	1.46	2.35	0.773	0.373	0.184	0.278	0.166	0.194	0.218	0.529	1980
1981	0.178	0.200	0.251	0.744	3.10	1.19	0.596	0.260	0.215	0.344	0.404	0.277	0.651	1981
1982	0.175	0.195	0.215	0.634	3.91	2.16	1.31	0.380	0.278	0.251	0.222	0.191	0.832	1982
1983	0.103	0.109	0.473	1.86	5.42	1.65	0.529	0.200	0.186	0.115	0.336	0.114	0.931	1983
1984	0.202	0.190	0.258	0.820	2.42	3.39	0.547	0.204	0.152	0.123	0.103	0.057	0.704	1984
1985	0.032	0.046	0.073	0.540	2.58	0.747	0.133	0.053	0.095	0.132	0.083	0.030	0.382	1985
1986	0.024	0.031	0.162	0.748	2.63	1.12	0.402	0.121	0.134	0.159	0.106	0.089	0.481	1986
1987	0.075	0.073	0.284	1.22	2.51	0.490	0.160	0.058	0.030	0.031	0.043	0.058	0.422	1987
1988	0.047	0.046	0.056	0.998	1.81	0.727	0.222	0.082	0.077	0.088	0.124	0.087	0.364	1988
1989	0.072	0.056	0.087	1.02	2.84	0.756	0.315	0.157	0.124	0.091	0.171	0.112	0.486	1989
1990	0.089	0.085	0.120	0.868	1.20	1.62	0.324	0.121	0.082	0.087	0.110	0.091	0.399	1990
MEAN	0.096	0.103	0.167	0.795	2.96	1.74	0.465	0.192	0.165	0.144	0.154	0.109	0.593	MEAN

LOCATION - LAT 49 59 39 N, LONG 119 36 52 W
DRAINAGE AREA, 76.1 km²
REGULATED

LAMBLY CREEK ABOVE TERRACE CREEK - STATION NO. 08NM165

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	10.6 AT 06:00 PST ON MAY 13	8.86 ON MAY 13	0.059B ON JAN 15	18 900	1971
1972	13.7 AT 22:45 PST ON MAY 29 *	10.9 ON MAY 30 *	0.011B ON DEC 03	23 600	1972
1973	5.61 AT 18:20 PST ON MAY 24	4.53 ON MAY 24	0.051 ON SEP 12	10 800	1973
1974	10.8 AT 21:46 PST ON JUN 14	8.58 ON JUN 15	0.065B ON DEC 31	35 100	1974
1975	9.23 AT 02:20 PST ON JUN 02	8.55 ON JUN 02	0.054B ON FEB 06	21 400	1975
1976	6.82 AT 06:24 PST ON MAY 17	6.34E ON MAY 09	0.065B ON FEB 05	22 200	1976
1977	3.00 AT 01:20 PST ON MAY 03	2.52 ON MAY 03	0.042 ON AUG 19	9 050	1977
1978	9.77 AT 22:20 PST ON MAY 20	7.84 ON MAY 21	0.054B ON JAN 01	25 700	1978
1979	4.73 AT 21:59 PST ON MAY 05	4.31 ON MAY 05	0.076 ON AUG 14	12 700	1979
1980	7.14 AT 07:45 PST ON MAY 06	6.15 ON MAY 06	0.068B ON JAN 28	16 700	1980
1981	6.17 AT 07:00 PST ON MAY 21	5.44 ON MAY 21	0.119B ON JAN 14	20 500	1981
1982	9.43 AT 21:35 PST ON MAY 24	7.85 ON MAY 25	0.122B ON NOV 22	26 200	1982
1983	11.2 AT 20:58 PST ON MAY 24	9.46 ON MAY 24	0.053B ON FEB 05	29 400	1983
1984	8.96 AT 17:28 PST ON MAY 30	7.82 ON MAY 30	0.036B ON DEC 18	22 300	1984
1985	6.85 AT 22:54 PST ON MAY 18	5.63 ON MAY 19	0.005 ON NOV 27 *	12 000	1985
1986	8.84 AT 22:56 PST ON MAY 26	7.09 ON MAY 27	0.021B ON JAN 13	15 200	1986
1987	9.85 AT 05:31 PST ON MAY 01	7.90 ON MAY 01	0.023 ON SEP 30	13 300	1987
1988	5.58 AT 09:50 PST ON MAY 13	4.98 ON MAY 13	0.039 ON JAN 31	11 500	1988
1989	---	5.00E ON MAY 09	0.039B ON FEB 02	15 300	1989
1990	4.50 AT 14:40 PST ON JUN 10	3.40 ON JUN 10	0.064 ON OCT 01	12 600	1990
MEAN				18 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAMBLY CREEK BELOW BALD RANGE CREEK - STATION NO. 08NM166

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	---	0.108	---	1970
1971	0.123	0.154	0.197	1.23	10.4	4.60	0.791	0.200	0.183	0.193	0.233	0.186	1.55	1971
1972	0.143	0.141	0.473	1.29	12.7	6.34	1.36	0.410	0.289	0.256	0.242	0.159	2.00	1972
1973	0.156	0.152	0.192	0.616	4.75	1.43	0.403	0.164	0.152	0.291	0.338	0.292	0.750	1973
1974	0.327	0.357	0.471	3.95	10.6	9.94	2.08	0.493	0.235	0.201	0.199	0.200	2.43	1974
1975	0.178	0.196	0.296	0.800	9.74	7.32	0.905	0.434	0.282	0.259	0.398	0.321	1.77	1975
1976	0.263	0.271	0.579	1.67	8.27	2.94	0.901	1.83	0.921	0.513	0.380	0.275	1.58	1976
1977	0.238	0.256	0.231	1.58	2.82	1.32	0.369	0.137	0.172	0.158	0.182	0.145	0.635	1977
1978	0.139	0.188	0.459	3.21	9.72	4.20	0.777	0.302	0.871	0.516	0.410	0.397	1.77	1978
1979	0.257	0.255	0.294	1.01	6.31	1.39	0.414	0.212	0.279	0.222	0.168	0.150	0.921	1979
1980	0.166	0.177	0.273	3.60	5.16	1.58	0.679	0.256	0.402	0.252	0.344	0.338	1.10	1980
1981	0.302	0.415	0.571	1.76	6.62	2.62	1.31	0.527	0.386	0.705	0.815	0.450	1.38	1981
1982	0.348	0.410	0.465	1.47	10.9	4.44	2.50	0.748	0.561	0.543	0.412	0.358	1.94	1982
MEAN	0.220	0.248	0.375	1.85	8.17	4.01	1.04	0.476	0.394	0.342	0.343	0.260	1.49	MEAN

LOCATION - LAT 49 57 30 N DRAINAGE AREA, 229 km²
LONG 119 33 24 W REGULATED

LAMBLY CREEK BELOW BALD RANGE CREEK - STATION NO. 08NM166

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	32.0 AT 04:40 PST ON MAY 13	23.5 ON MAY 13	0.108B ON JAN 15	49 000	1971
1972	39.1 AT 21:45 PST ON MAY 29 *	28.2 ON MAY 30	0.057B ON DEC 04 *	63 100	1972
1973	11.8 AT 22:00 PST ON MAY 24	9.34 ON MAY 16	0.093 ON SEP 13	23 700	1973
1974	23.2 AT 23:20 PST ON MAY 25	20.8 ON MAY 26	0.153B ON DEC 31	76 600	1974
1975	32.3 AT 00:40 PST ON JUN 03	22.5 ON JUN 01	0.127B ON JAN 10	55 800	1975
1976	---	15.0 E ON MAY 09	0.173 ON NOV 26	49 800	1976
1977	5.80 AT 20:35 PST ON APR 26	5.52 ON APR 26	0.093 ON AUG 19	20 000	1977
1978	26.5 AT 00:17 PST ON MAY 21	21.6 ON MAY 21	0.105B ON JAN 02	56 000	1978
1979	14.0 AT 00:56 PST ON MAY 06	11.4 ON MAY 06	0.119 ON AUG 14	29 000	1979
1980	20.9 AT 08:15 PST ON MAY 06	15.1 ON MAY 06	0.150B ON JAN 29	34 900	1980
1981	13.0 AT 08:00 PST ON MAY 21	11.5 ON MAY 21	0.207B ON JAN 14	43 600	1981
1982	38.2 AT 06:45 PST ON MAY 25	29.5 ON MAY 25 *	0.245B ON DEC 31	61 200	1982
				46 900	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAMBLY CREEK BELOW TERRACE CREEK - STATION NO. 08NM141

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	8.01	8.14	0.572	0.145	0.059	---	---	---	---	1967
1968	---	---	---	---	---	5.71	0.792	0.372	0.268	---	---	---	---	1968
1969	---	---	---	---	---	0.856	0.420	0.171	0.195	---	---	---	---	1969
1970	---	---	---	---	---	---	0.218	0.103	0.116	0.137	0.123	0.090	---	1970
1971	---	---	---	0.655	9.49	3.26	0.641	0.158	0.154	---	---	---	---	1971
MEAN	---	---	---	0.655	8.75	4.49	0.529	0.190	0.158	0.137	0.123	0.090	---	MEAN

LOCATION - LAT 49 58 46 N DRAINAGE AREA, 235 km²
LONG 119 34 00 W REGULATED

LAMBLY CREEK BELOW TERRACE CREEK - STATION NO. 08NM141

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	24.4 ON JUN 03 *	0.045 ON SEP 21	---	1967
1968	---	---	0.178 ON SEP 13	---	1968
1969	---	---	0.042 ON SEP 30 *	---	1969
1970	---	---	0.042E ON OCT 07	---	1970
1971	---	---	---	---	1971
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAMBLY CREEK DIVERSION TO ROSE VALLEY LAKE - STATION NO. 08NM167

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	0.041	0.022	---	1970
1971	0.021	0.021	0.020	0.021	0.018	0.054	0.221	0.190	0.201	0.121	0.058	0.013	0.080	1971
1972	0.010	0.010	0.018	0.025	0.039	0.048	0.167	0.186	0.095	0.004	0.004	0.015	0.052	1972
1973	0.024	0.028	0.027	0.059	0.137	0.365	0.225	0.108	0.137	0.167	0.013	0.008	0.108	1973
1974	0.006	0.006	0.007	0.018	0.022	0.331	0.238	0.122	0.060	0.092	0.066	0.029	0.083	1974
1975	0.002	0.001	0.003	0.015	0.030	0.367	0.230	0.180	0.033	0.076	0	0.014	0.080	1975
1976	0.014	0.015	0.011	0.004	0.009	0.469	0.221	0.081	0.045	0.048	0.006	0.009	0.077	1976
1977	0.009	0.023	0.075	0.072	0.121	0.316	0.225	0.075	0.065	0.074	0.048	0.039	0.095	1977
1978	0.012	0.008	0.008	0.013	0.034	0.288	0.260	0.038	0.007	0.002	0.004	0.008	0.057	1978
MEAN	0.012	0.014	0.021	0.028	0.051	0.280	0.223	0.123	0.080	0.073	0.027	0.017	0.079	MEAN

LOCATION - LAT 49 54 38 N
LONG 119 33 18 W   REGULATED

LAMBLY CREEK DIVERSION TO ROSE VALLEY LAKE - STATION NO. 08NM167

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	0.371 AT 17:00 PST ON JUL 21	0.345 ON JUL 24	0.008 ON MAY 09	2 530	1971
1972	0.269 AT 13:00 PST ON AUG 07	0.246 ON AUG 08	0.0[illegible]1 ON NOV 19	1 650	1972
1973	0.547 AT 16:00 PST ON MAY 30	0.504 ON JUN 10	0.005 ON DEC 08	3 420	1973
1974	0.748 AT 09:58 PST ON JUN 17	0.716 ON JUN 18	0 ON JAN 11 *	2 630	1974
1975	0.733 AT 09:40 PST ON JUN 13	0.716 ON JUN 14	0 ON [illegible] 01	2 510	1975
1976	0.818 AT 15:45 PST ON JUN 22	0.810 ON JUN 23 *	0 ON [illegible]AR 27	2 440	1976
1977	0.583 AT 13:33 PST ON MAY 28	0.462 ON JUN 13	0.001 ON MAY 03	3 010	1977
1978	0.838 AT 10:50 PST ON JUN 12 *	0.614 ON JUL 03	0.001 ON SEP 28	1 800	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 500	MEAN

LAMBLY CREEK NEAR KELOWNA - STATION NO. 08NM058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	6.53	1.51	0.309	0.209	0.120	---	---	---	---	1924
1925	---	---	---	---	---	1.89	---	---	---	---	---	---	---	1925
1927	---	---	---	---	3.64	4.65	0.837	0.178	0.615	---	---	---	---	1927
MEAN	---	---	---	---	5.09	2.68	0.573	0.194	0.368	---	---	---	---	MEAN

LOCATION - LAT 49 57 36 N   DRAINAGE AREA, 246 km^2
LONG 119 33 15 W   REGULATED

LAMBLY CREEK NEAR KELOWNA - STATION NO. 08NM058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	15.0 ON MAY 15 *	0.099 ON SEP 16 *	---	1924
1925	---	12.9 ON MAY 16	---	---	1925
1927	---	9.29 ON JUN 08	0.113 ON AUG 26	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LAMBLY CREEK NEAR THE MOUTH - STATION NO. 08NM003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	3.88	---	0.107	0.059	---	---	---	---	1919
1920	---	---	---	---	2.84	4.09	0.705	0.146	---	---	---	---	---	1920
1921	---	---	---	1.17	10.6	7.93	1.00	0.176	0.176	---	---	---	---	1921
1965	---	---	---	---	---	2.71	0.284	0.065	0.071	---	---	---	---	1965
1966	---	---	---	0.911	5.13	1.47	0.402	0.075	0.006	---	---	---	---	1966
1969	---	---	---	---	---	---	0.318	0.003	0.091	0.201	0.382	0.222	---	1969
1970	0.165	0.183	0.205	0.378	7.97	1.76	0.066	0.002	0.009	0.008	0.086	0.071	0.919	1970
1971	0.061	0.097	0.101	0.684	9.61	3.77	0.569	0	0.002	0.031	0.113	0.147	1.28	1971
1972	0.111	0.115	0.427	1.23	16.4	6.91	1.20	0.191	0.169	0.246	0.222	0.116	2.30	1972
1973	0.126	0.120	0.165	0.503	4.81	1.08	0.112	0.002	0	0.101	0.304	0.273	0.639	1973
1974	0.310	0.383	0.534	4.40	13.6	9.36	2.07	0.348	0.141	0.085	0.103	0.106	2.63	1974
1975	0.113	0.119	0.175	---	---	---	---	---	---	0.142	---	---	---	1975
MEAN	0.148	0.170	0.268	1.33	8.87	4.30	0.673	0.101	0.072	0.116	0.202	0.156	1.55	MEAN

LOCATION - LAT 49 55 40 N   DRAINAGE AREA, 272 km^2
LONG 119 30 38 W   REGULATED

LAMBLY CREEK NEAR THE MOUTH - STATION NO. 08NM003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	6.37 ON JUN 11	---	---	1920
1921	---	23.8 ON MAY 25	---	---	1921
1965	---	---	---	---	1965
1966	---	9.32 ON MAY 09	---	---	1966
1969	---	---	0 ON AUG 04 *	---	1969
1970	---	22.5 ON MAY 22	0 ON JUL 16	29 000	1970
1971	---	23.1 ON MAY 13	0 ON JUL 30	40 300	1971
1972	---	31.7 ON MAY 30 *	0.027 ON DEC 03	72 600	1972
1973	---	13.3 ON MAY 24	0 ON JUL 31	20 200	1973
1974	---	22.2 ON MAY 26	0.018 ON NOV 03	82 900	1974
1975	---	---	---	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		49 000	MEAN

LAMBLY LAKE DIVERSION TO POWERS CREEK - STATION NO. 08NM136

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	0.198	0.158	0.127	0.037	---	---	---	---	1965
1966	---	---	---	---	0.084	0.099	0.095	0.133	0.114	---	---	---	---	1966
1968	---	---	---	---	---	0.391	0.233	0.288	0.035	---	---	---	---	1968
1970	---	---	---	---	---	---	0.289	0.298	0.174	---	---	---	---	1970
1971	---	---	---	---	---	0.478	0.388	0.479	0.144	---	---	---	---	1971
1972	---	---	---	---	---	1.32	0.286	0.227	0.167	---	---	---	---	1972
MEAN	---	---	---	---	0.084	0.497	0.242	0.259	0.112	---	---	---	---	MEAN

LOCATION - LAT 49 57 10 N
LONG 119 42 24 W   REGULATED SINCE 1965

LAMBLY LAKE DIVERSION TO POWERS CREEK - STATION NO. 08NM136

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	0.360 ON MAY 28	0 ON SEP 13 *	---	1965
1966	---	---	---	---	1966
1968	---	---	0.025 ON SEP 30	---	1968
1970	---	---	---	---	1970
1971	---	2.57 ON MAY 14	0 E ON SEP 11	---	1971
1972	---	2.69 ON MAY 30 *	0.113 ON SEP 29	---	1972
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LANG CREEK NEAR BRILLIANT - STATION NO. 08NE070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	0.022	0.008	0.011	0.013	---	---	---	---	1946
1947	---	---	---	0.024	---	0.021	0.016	0.014	0.013	---	---	---	---	1947
1948	---	---	---	---	---	0.043	---	---	0.018	---	---	---	---	1948
1949	---	---	---	---	---	---	0.021	0.018	0.016	---	---	---	---	1949
1950	---	---	---	---	0.023	0.024	0.020	0.016	0.015	---	---	---	---	1950
MEAN	---	---	---	0.024	0.023	0.028	0.016	0.015	0.015	---	---	---	---	MEAN

LOCATION - LAT 49 24 44 N   DRAINAGE AREA, 1.14 km^2
LONG 117 41 16 W   NATURAL FLOW

LANG CREEK NEAR BRILLIANT - STATION NO. 08NE070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
				---	MEAN

LANG CREEK NEAR POWELL RIVER - STATION NO. 08GB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	3.07	2.11	1.76	0.438	1.36	3.41	---	---	---	1959
1960	5.05	8.91	3.99	6.45	3.73	1.90	0.447	0.269	0.495	4.35	7.71	8.88	4.33	1960
1961	9.08	12.2	8.24	4.93	3.98	1.81	0.924	0.333	0.769	2.52	4.35	7.33	4.66	1961
1962	7.14	4.55	2.73	3.37	3.59	1.77	0.551	1.81	0.872	5.09	7.48	10.6	4.14	1962
1963	5.07	6.57	5.08	6.39	2.18	0.768	1.30	0.291	0.298	5.61	9.59	8.28	4.27	1963
1964	9.10	5.75	4.73	4.46	3.98	3.40	1.82	1.14	2.14	2.87	5.25	5.32	4.16	1964
1965	5.67	10.1	4.66	4.33	2.96	0.720	0.156	0.212	0.103	3.01	8.11	6.85	3.86	1965
1966	8.66	5.36	5.89	3.86	1.43	0.962	0.728	0.277	0.387	2.02	6.14	18.9	4.57	1966
1967	10.4	6.75	8.07	4.73	3.50	0.904	0.236	0.022	0.004	4.74	6.13	9.23	4.56	1967
1968	14.1	6.03	9.27	2.78	2.28	1.10	1.29	1.05	1.71	5.04	11.0	11.4	5.60	1968
1969	5.53	5.38	6.67	10.8	4.44	1.39	1.38	0.805	2.32	5.26	5.85	8.91	4.89	1969
1970	5.39	4.57	2.80	2.44	1.42	0.640	0.296	0.142	0.515	1.44	5.39	8.68	2.80	1970
1971	8.42	10.4	5.72	4.55	3.54	2.32	1.49	0.495	0.849	2.93	9.44	3.91	4.46	1971
1972	3.35	5.09	14.1	5.35	3.40	1.58	2.25	0.554	1.03	0.806	5.75	8.75	4.34	1972
1973	12.6	6.76	5.89	2.57	2.26	2.10	1.49	0.471	0.444	4.72	9.12	14.6	5.26	1973
1974	9.98	8.81	13.0	7.40	7.25	3.42	1.76	0.554	0.264	0.167	4.09	8.84	5.45	1974
1975	4.80	3.58	7.02	3.75	4.56	0.903	0.167	0.613	0.293	7.33	20.0	9.92	5.25	1975
1976	7.04	4.21	5.07	6.04	3.80	4.08	2.27	0.788	0.764	1.02	2.52	3.97	3.46	1976
1977	3.39	4.09	6.17	3.07	2.61	0.904	0.605	0.289	0.595	1.63	6.85	9.39	3.30	1977
1978	6.68	7.74	6.54	6.27	1.84	0.983	0.343	0.592	3.46	1.57	4.31	4.12	3.67	1978
1979	2.32	7.29	7.23	4.05	2.37	0.486	0.532	0.139	1.04	1.21	3.00	11.7	3.43	1979
1980	5.20	7.57	5.37	4.67	1.83	2.06	3.87	0.457	0.645	1.25	9.52	10.9	4.43	1980
1981	4.91	5.36	4.05	5.63	5.13	3.17	0.919	0.223	1.69	6.83	11.5	10.8	5.01	1981
1982	5.92	10.0	5.16	5.04	3.87	0.943	0.649	0.073	0.128	5.12	6.76	10.1	4.45	1982
1983	10.4	15.7	8.47	4.08	1.40	1.04	2.35	0.483	1.20	1.34	15.4	2.94	5.31	1983
1984	8.13	8.28	6.24	5.27	5.56	1.84	0.666	0.396	0.563	3.77	10.5	8.36	4.95	1984
1985	2.96	3.08	2.79	5.40	3.00	0.659	0.252	0.247	0.542	1.96	1.50	1.84	2.01	1985
1986	9.99	6.54	6.75	3.34	5.66	1.61	0.814	0.655	0.851	0.863	2.90	7.02	3.91	1986
1987	10.8	8.57	9.19	2.37	2.88	1.59	0.870	0.767	0.639	0.432	1.58	6.22	3.81	1987
1988	4.36	5.71	4.78	6.18	4.86	2.31	1.00	0.957	1.20	1.33	12.1	8.62	4.43	1988
1989	7.13	4.51	5.24	4.48	2.41	1.27	0.813	0.587	0.712	1.72	4.37	4.69	3.15	1989
1990	6.70	8.93	5.18	3.42	2.30	6.39	1.24	0.779	0.790	1.66	6.88	8.43	4.36	1990
MEAN	7.11	7.04	6.33	4.76	3.35	1.79	1.10	0.528	0.896	2.91	7.26	8.37	4.27	MEAN

LOCATION - LAT 49 47 50 N DRAINAGE AREA, 128 km²
LONG 124 22 48 W REGULATED

LANG CREEK NEAR POWELL RIVER - STATION NO. 08GB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	---	28.6 ON DEC 13	0.068 ON AUG 12	137 000	1960
1961	---	20.4 ON JAN 11	0.159 ON AUG 12	147 000	1961
1962	---	17.6 ON DEC 15	0.204 ON AUG 04	130 000	1962
1963	---	24.4 ON DEC 23	0.232 ON AUG 18	135 000	1963
1964	---	13.1 ON JAN 16	0.561 ON AUG 25	132 000	1964
1965	---	15.3 ON FEB 04	0.057 ON AUG 01	122 000	1965
1966	---	31.7 ON DEC 14	0.074 ON AUG 24	144 000	1966
1967	---	19.5 ON DEC 25	0 ON AUG 25 *	144 000	1967
1968	---	41.1 ON JAN 19	0.357 ON AUG 12	177 000	1968
1969	---	19.4 ON DEC 23	0.450 ON AUG 03	154 000	1969
1970	---	18.8 ON DEC 17	0.048 ON AUG 28	88 300	1970
1971	---	28.2 ON JAN 31	0.337 ON AUG 20	141 000	1971
1972	---	31.7 ON MAR 18	0.244 ON SEP 03	137 000	1972
1973	---	46.7 ON JAN 15	0.283 ON SEP 14	166 000	1973
1974	51.0E ON MAR 28 *	40.8 E ON MAR 27	0.116 ON SEP 28	172 000	1974
1975	---	42.5 ON NOV 04	0.074 ON AUG 04	165 000	1975
1976	---	15.4 ON JUN 16	0.190 ON AUG 08	109 000	1976
1977	---	23.0 ON DEC 11	0.108 ON AUG 18	104 000	1977
1978	---	23.8 ON MAR 08	0.170 ON AUG 09	116 000	1978
1979	---	27.7 ON DEC 19	0.093 ON AUG 16	108 000	1979
1980	---	31.7 ON DEC 27	0.207 ON AUG 25	140 000	1980
1981	---	31.2 ON NOV 01	0.137 ON AUG 22	158 000	1981
1982	---	23.0 ON OCT 24	0.033 ON SEP 09	140 000	1982
1983	---	49.8 ON NOV 16 *	0.179 ON AUG 27	167 000	1983
1984	---	19.2 ON DEC 14	0.161 ON SEP 03	157 000	1984
1985	---	8.22 ON APR 14	0.174 ON AUG 15	63 400	1985
1986	---	29.8 ON JAN 19	0.426 ON JUL 31	123 000	1986
1987	---	27.1 ON JAN 03	0.347 ON OCT 28	120 000	1987
1988	---	24.2 ON NOV 06	0.630 ON AUG 11	140 000	1988
1989	---	13.9 ON DEC 04	0.167 ON AUG 19	99 500	1989
1990	---	29.7 ON DEC 04	0.438 ON OCT 08	137 000	1990
				135 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LANGDALE CREEK AT HIGHWAY NO. 101 NEAR GIBSONS - STATION NO. 08GA051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	0.307	0.055	0.142	0.063	---	---	---	---	1965
1966	---	---	---	---	0.468	0.400	0.132	0.041	0.113	---	---	---	---	1966
1968	---	---	---	---	---	---	0.048	0.112	0.377	---	---	---	---	1968
MEAN	---	---	---	---	0.468	0.354	0.078	0.098	0.184	---	---	---	---	MEAN

LOCATION - LAT 49 26 00 N
LONG 123 28 43 W NATURAL FLOW

LANGDALE CREEK AT HIGHWAY NO. 101 NEAR GIBSONS - STATION NO. 08GA051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	2.07 ON OCT 05	0.025 ON JUL 19	---	1965
1966	---	1.59 ON MAY 06	0.025 ON AUG 10	---	1966
1968	---	3.74 ON SEP 18 *	0.001E ON SEP 19 *	---	1968
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LARCH HILLS CREEK NEAR MARA - STATION NO. 08LC021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	1.35	0.472	0.157	0.032	0.007	0.014	---	---	---	---	1934
1945	---	---	---	---	0.735	0.276	0.093	0.031	0.018	0.026	0.072	---	---	1945
1946	---	---	---	0.458	0.687	0.326	0.131	0.398	0.018	---	---	---	---	1946
1947	---	---	---	---	0.452	0.097	0.104	0.095	0.067	---	---	---	---	1947
1948	---	---	---	0.400	---	---	---	---	---	---	---	---	---	1948
1951	---	---	---	---	1.06	0.138	0.042	0	0	---	---	---	---	1951
1952	---	---	---	---	1.13	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	0.318	0.169	0.104	0.037	0.012	---	---	---	---	1953
MEAN	---	---	---	0.736	0.693	0.194	0.084	0.095	0.022	0.026	0.072	---	---	MEAN

LOCATION - LAT 50 42 55 N DRAINAGE AREA, 13 km^2
LONG 119 02 30 W NATURAL FLOW

LARCH HILLS CREEK NEAR MARA - STATION NO. 08LC021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	1.44 E ON APR 10	0.003E ON AUG 23	---	1934
1945	---	0.912 ON MAY 06	0.011 ON SEP 06	---	1945
1946	---	3.23 ON AUG 16 *	0.006 ON SEP 23	---	1946
1947	---	1.14 ON APR 29	0.034 ON JUN 02	---	1947
1948	---	---	---	---	1948
1951	---	---	0 ON JUL 25 *	---	1951
1952	---	1.70 ON MAY 20	---	---	1952
1953	---	0.648 ON APR 29	0 ON SEP 17	---	1953
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LARDEAU RIVER AT GERRARD - STATION NO. 08NH066

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	---	---	91.1	54.2	26.0	16.8	10.8	17.1	11.2	---	1934
1935	9.55	10.5	7.85	8.80	43.7	98.2	84.8	36.1	20.5	12.7	10.2	7.49	29.3	1935
1936	7.07	5.11	6.24	27.1	74.2	85.6	44.3	21.1	11.9	9.36	6.08	6.02	25.4	1936
1937	3.81	4.63	4.26	6.06	35.5	74.7	45.6	21.1	14.2	14.8	22.6	10.3	21.5	1937
1938	8.52	6.70	6.68	14.1	49.7	74.8	41.2	17.7	12.5	10.3	9.22	6.83	21.6	1938
1939	7.48	6.16	5.79	16.0	58.1	70.0	62.6	28.1	14.3	19.0	17.7	11.5	26.5	1939
1940	6.54	5.12	6.09	15.6	59.2	80.3	47.9	26.0	14.2	15.2	12.1	7.70	24.7	1940
1941	6.09	4.83	7.04	23.6	50.4	62.1	35.8	16.4	25.7	30.7	19.0	12.2	24.6	1941
1942	6.83	5.72	5.15	11.6	43.0	71.8	61.8	29.5	13.2	9.88	7.93	8.05	23.0	1942
1943	6.65	5.65	5.01	18.9	37.6	70.1	75.4	34.7	13.9	9.63	7.61	5.53	24.3	1943
1944	4.87	4.33	4.16	9.00	45.4	63.3	34.2	23.5	15.2	21.5	17.6	8.73	21.0	1944
1945	7.16	5.84	4.91	5.68	36.1	71.8	47.4	19.0	10.8	7.69	7.84	5.65	19.2	1945
1946	5.62	5.88	5.49	13.1	71.2	96.0	70.4	31.7	16.1	9.29	6.27	5.97	28.2	1946
1947	4.56	6.24	6.28	12.3	67.5	93.9	70.3	29.5	15.2	16.6	15.4	9.71	29.1	1947
1948	8.01	6.50	5.46	8.82	54.4	123	67.8	28.8	19.0	13.2	7.99	6.28	29.1	1948
1949	4.96	4.79	4.68	11.2	70.4	65.1	39.0	25.1	12.1	9.11	9.87	10.6	22.4	1949
1950	7.27	6.54	6.07	6.63	30.5	101	95.5	37.7	19.4	14.1	13.0	9.90	29.1	1950
1951	7.90	6.96	5.35	9.73	64.7	79.6	84.8	32.2	15.1	17.0	10.1	7.19	28.6	1951
1952	5.84	5.71	4.78	12.5	59.4	80.5	62.8	31.5	13.2	8.23	5.84	5.29	24.7	1952
1953	6.59	5.86	4.82	10.9	36.0	94.5	83.0	36.4	21.1	18.0	17.2	11.7	29.0	1953
1954	8.10	7.09	6.53	7.41	56.7	109	129	57.1	35.9	17.4	17.4	15.7	39.1	1954
1955	9.04	7.32	6.35	7.86	24.1	108	---	37.7	19.8	---	---	---	---	1955
1956	---	---	---	23.5	93.0	113	66.6	31.7	19.1	---	---	---	---	1956
MEAN	6.78	6.07	5.67	12.7	52.8	86.0	63.8	29.5	16.9	14.0	12.3	8.74	26.0	MEAN

LOCATION - LAT 50 30 36 N DRAINAGE AREA, 769 km²
LONG 117 16 29 W NATURAL FLOW

LARDEAU RIVER AT GERRARD - STATION NO. 08NH066

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	139 ON MAY 30	---	---	1934
1935	---	129 ON JUN 15	6.29 ON APR 06	924 000	1935
1936	---	137 ON JUN 02	4.50 ON APR 04	802 000	1936
1937	---	82.4 ON JUN 23	3.11 ON JAN 06 *	678 000	1937
1938	---	92.0 ON MAY 30	6.03 ON FEB 24	680 000	1938
1939	---	82.4 ON MAY 31	3.62 ON MAR 19	836 000	1939
1940	---	102 ON JUN 02	4.53 ON MAR 01	781 000	1940
1941	---	68.0 ON JUN 15	4.02 ON FEB 24	775 000	1941
1942	---	84.4 ON JUN 09	4.53 ON MAR 29	724 000	1942
1943	---	90.6 ON JUL 10	4.53 ON MAR 10	768 000	1943
1944	---	68.8 ON JUN 12	3.91 ON MAR 14	665 000	1944
1945	---	83.8 ON JUN 02	4.64 ON APR 15	606 000	1945
1946	---	113 ON MAY 29	4.22 ON MAR 24	890 000	1946
1947	---	108 ON JUN 17	4.11 ON JAN 31	917 000	1947
1948	---	165 ON JUN 11	5.04 ON MAR 18	922 000	1948
1949	---	103 ON MAY 16	4.30 ON FEB 03	705 000	1949
1950	---	167 ON JUN 22 *	5.32 ON APR 09	917 000	1950
1951	---	108 ON JUL 06	5.15 ON MAR 25	901 000	1951
1952	---	100 ON JUN 06	4.53 ON MAR 21	781 000	1952
1953	---	104 ON JUL 15	4.47 ON MAR 06	913 000	1953
1954	---	152 ON JUL 09	5.52 ON MAR 31	1 230 000	1954
1955	---	163 ON JUN 26	5.61 ON MAR 28	---	1955
1956	---	151 ON JUN 05	---	---	1956
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		821 000	MEAN

LARDEAU RIVER AT MARBLEHEAD - STATION NO. 08NH007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	22.5	90.3	192	188	72.1	35.5	35.6	29.3	24.6	---	1917
1918	23.0	18.4	17.9	39.1	130	222	138	64.2	38.6	36.7	25.6	21.2	64.8	1918
1919	---	---	---	36.0	121	194	155	71.2	39.4	23.8	26.6	---	---	1919
1945	---	---	---	---	---	---	---	45.5	25.9	17.3	17.0	14.1	---	1945
1946	11.9	10.6	12.0	34.4	171	216	149	63.0	34.3	19.8	15.5	15.2	63.0	1946
1947	12.6	12.2	14.4	41.6	145	189	136	55.5	29.8	41.5	28.7	17.7	60.6	1947
1948	14.6	12.8	11.4	21.9	129	230	94.2	58.5	35.0	24.2	17.0	14.2	54.3	1948
1949	11.7	11.3	10.6	28.2	144	130	78.8	46.9	28.3	21.4	22.8	21.5	46.5	1949
1950	14.0	12.2	12.2	17.2	69.8	201	166	58.9	28.0	25.7	22.4	18.4	54.0	1950
1951	15.7	13.8	11.5	26.8	138	159	180	62.5	32.2	36.7	21.4	16.3	59.9	1951
1952	13.4	12.5	11.1	32.1	123	156	111	48.7	24.5	16.3	11.9	14.2	48.0	1952
1953	16.2	15.4	13.2	20.6	94.1	190	169	75.1	38.3	36.3	32.7	23.3	60.6	1953
1954	17.2	16.0	15.8	20.1	127	215	264	123	72.7	40.3	44.2	37.0	83.3	1954
1955	20.8	13.6	11.6	16.6	56.1	216	200	86.3	39.9	34.8	34.9	19.5	62.8	1955
1956	15.0	12.5	12.3	36.2	153	228	139	59.0	34.8	37.8	22.6	17.3	64.0	1956
1957	11.6	9.08	10.8	21.3	193	180	85.0	47.6	28.7	26.0	19.8	14.7	54.3	1957
1958	12.9	13.0	13.7	27.2	167	196	77.4	40.9	32.1	39.1	24.1	16.9	55.2	1958
1959	14.5	11.4	10.6	28.2	105	237	200	84.4	78.9	56.5	39.3	23.3	74.3	1959
1960	15.7	14.2	14.9	43.0	81.7	186	152	56.7	42.6	34.8	27.0	16.4	57.2	1960
1961	14.8	15.1	15.1	28.1	128	280	102	49.7	29.2	33.2	21.9	15.4	61.1	1961
1962	12.4	17.2	12.5	44.9	99.9	201	140	78.3	40.4	37.4	34.8	22.9	62.0	1962
1963	16.8	19.2	16.5	38.0	106	189	123	62.0	39.4	25.4	24.4	19.8	56.8	1963
1964	15.0	11.9	10.8	18.3	81.2	229	198	88.4	44.3	51.9	33.5	19.7	67.0	1964
1965	14.8	14.1	13.0	32.0	96.4	180	121	67.7	33.1	32.5	33.1	20.3	55.0	1965
1966	16.2	13.0	13.1	33.1	107	199	153	62.8	31.6	25.8	22.1	18.5	58.2	1966
1967	15.9	14.1	12.8	20.2	82.2	280	195	72.8	36.5	30.6	29.5	17.5	67.5	1967
1968	16.2	16.9	21.1	22.7	110	229	187	79.1	54.7	36.5	25.9	18.2	68.2	1968
1969	10.2	10.8	12.2	41.2	150	226	107	45.1	32.5	36.6	28.5	19.5	60.2	1969
1970	13.6	12.2	11.5	17.1	79.1	199	91.3	45.6	29.4	24.0	16.8	13.9	46.2	1970
1971	11.8	16.5	12.4	27.2	149	219	154	77.2	32.1	27.0	20.6	14.4	63.7	1971
1972	13.1	12.0	19.2	26.7	137	308	220	105	41.6	32.6	21.7	14.6	79.4	1972
1973	13.7	10.7	12.1	22.6	95.3	155	131	58.3	26.7	24.3	25.0	17.6	49.6	1973
1974	15.3	13.8	12.2	33.6	95.0	257	185	87.3	40.7	20.2	16.0	13.7	66.0	1974
1975	11.4	10.3	8.67	13.6	75.5	172	138	60.7	41.6	29.9	35.7	27.2	52.2	1975
1976	17.5	13.4	11.6	30.5	145	170	217	132	80.8	32.8	19.3	14.8	74.1	1976
1977	12.5	11.0	10.8	29.5	91.8	149	77.6	53.6	37.7	21.3	18.3	16.1	44.2	1977
1978	12.5	10.5	14.4	36.8	100	192	151	56.9	56.7	39.5	28.6	18.7	60.0	1978
1979	12.5	12.4	13.2	21.3	93.0	160	104	46.2	28.8	19.2	14.6	17.5	45.4	1979
1980	11.3	10.2	12.7	50.7	204	169	95.7	47.8	35.4	34.2	27.0	26.5	60.5	1980
1981	25.4	19.5	20.3	33.2	134	156	171	88.5	46.1	33.0	27.3	19.1	64.8	1981
1982	14.2	14.4	13.8	19.2	96.2	232	158	83.3	52.4	32.6	24.4	15.4	63.2	1982
1983	13.2	13.5	19.5	34.3	110	183	152	68.2	39.9	21.8	32.3	17.8	59.0	1983
1984	18.0	14.3	15.5	32.3	54.7	175	151	70.6	44.3	25.2	18.3	14.1	52.9	1984
1985	12.2	10.3	10.1	30.8	133	184	101	41.3	32.3	30.9	27.9	14.9	52.5	1985
1986	12.8	11.9	17.8	37.5	103	242	130	61.4	31.9	23.6	21.2	15.5	59.2	1986
1987	12.7	11.2	17.1	40.6	161	163	91.2	43.8	27.0	15.5	14.3	13.6	51.1	1987
1988	10.1	9.87	11.7	48.3	127	197	128	48.1	29.3	34.1	31.3	19.7	57.9	1988
1989	14.9	11.3	12.1	31.4	110	191	107	53.6	36.7	23.3	36.2	24.3	54.4	1989
1990	17.9	16.1	15.0	56.0	105	198	165	66.1	32.4	30.0	41.7	28.6	64.5	1990
MEAN	14.6	13.2	13.5	30.5	117	200	144	65.7	38.5	30.4	25.6	18.6	59.5	MEAN

LOCATION - LAT 50 15 47 N DRAINAGE AREA, 1 620 km²
LONG 116 58 02 W NATURAL FLOW

LARDEAU RIVER AT MARBLEHEAD - STATION NO. 08NH007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	244 ON JUL 03	---	---	1917
1918	---	323 ON JUN 14	17.0 B ON MAR 01	2 040 000	1918
1919	---	278 ON JUN 23	---	---	1919
1945	---	---	---	---	1945
1946	---	281 ON MAY 28	9.77 ON FEB 23	1 990 000	1946
1947	---	221 ON JUN 02	11.2 B ON FEB 10	1 910 000	1947
1948	---	328 ON JUN 09	10.6 ON MAR 17	1 720 000	1948
1949	---	250 ON MAY 16	9.77 ON MAR 16	1 470 000	1949
1950	---	314 ON JUN 21	11.2 ON APR 01	1 700 000	1950
1951	---	272 ON JUL 07	10.1 ON MAR 27	1 890 000	1951
1952	---	206 ON JUN 07	9.06 ON NOV 28	1 520 000	1952
1953	---	262 ON JUN 14	11.3 ON MAR 05	1 910 000	1953
1954	---	340 ON JUL 08	13.3 B ON JAN 31	2 630 000	1954
1955	---	354 ON JUN 24	10.5 ON MAR 25	1 980 000	1955
1956	---	357 ON JUN 02	10.5 ON FEB 04	2 030 000	1956
1957	---	261 ON JUN 03	8.78B ON FEB 01	1 710 000	1957
1958	---	289 ON MAY 29	11.2 ON JAN 09	1 740 000	1958
1959	---	311 ON JUN 22	9.06 ON MAR 12	2 340 000	1959
1960	---	244 ON JUN 03	11.6 E ON MAR 08	1 810 000	1960
1961	---	379 ON JUN 07	12.9 B ON JAN 29	1 930 000	1961
1962	---	314 ON JUN 26	9.91B ON JAN 23	1 950 000	1962
1963	250 AT 05:15 PST ON JUN 19	242 ON JUN 19	12.9 B ON JAN 26	1 790 000	1963
1964	314 AT 12:45 PST ON JUL 09	300 ON JUL 09	9.20 ON MAR 24	2 120 000	1964
1965	243 AT 10:00 PST ON JUN 12	238 ON JUN 12	11.6 ON MAR 28	1 730 000	1965
1966	239 AT 03:00 PST ON JUN 10	232 ON JUN 02	10.8 ON MAR 03	1 830 000	1966
1967	351 AT 07:00 PST ON JUN 22	348 ON JUN 22	10.9 ON MAR 14	2 130 000	1967
1968	320 AT 24:00 PST ON JUN 02	289 ON JUN 03	10.1 B ON DEC 31	2 160 000	1968
1969	283 AT 02:30 PST ON JUN 06	277 ON JUN 07	8.50B ON JAN 30	1 900 000	1969
1970	268 AT 06:35 PST ON JUN 08	259 ON JUN 08	10.6 B ON MAR 03	1 460 000	1970
1971	---	272E ON JUN 24	9.63B ON JAN 14	2 010 000	1971
1972	422 AT 08:55 PST ON JUN 11 *	416 ON JUN 11 *	9.49B ON DEC 13	2 510 000	1972
1973	232 AT 00:45 PST ON JUN 28	219 ON JUN 28	9.63 ON FEB 24	1 560 000	1973
1974	402 AT 15:10 PST ON JUN 24	391 ON JUN 24	11.1 ON MAR 25	2 080 000	1974
1975	214 AT 11:55 PST ON JUN 15	209 ON JUN 15	7.76 ON APR 06 *	1 650 000	1975
1976	282 AT 02:35 PST ON JUL 09	275 ON JUL 09	11.0 ON MAR 09	2 340 000	1976
1977	229 AT 23:59 PST ON JUN 08	217 ON JUN 08	10.2 ON MAR 05	1 400 000	1977
1978	268 AT 16:00 PST ON JUN 09	263 ON JUN 09	9.74 ON MAR 02	1 890 000	1978
1979	210 AT 21:03 PST ON JUN 05	195 ON JUN 05	11.3 B ON JAN 29	1 430 000	1979
1980	306 AT 02:48 PST ON MAY 22	273 ON MAY 22	9.34B ON FEB 18	1 910 000	1980
1981	256 AT 03:30 PST ON MAY 26	247 ON MAY 26	15.5 ON DEC 31	2 040 000	1981
1982	338 AT 06:52 PST ON JUN 22	323 ON JUN 22	12.6 E ON DEC 31	1 990 000	1982
1983	281 AT 19:00 PST ON JUL 13	260 ON MAY 31	11.2 B ON FEB 06	1 860 000	1983
1984	377 AT 18:20 PST ON JUN 29	294 ON JUN 29	11.9 ON MAR 07	1 670 000	1984
1985	282 AT 03:30 PST ON MAY 26	271 ON MAY 26	9.50B ON FEB 25	1 660 000	1985
1986	400 AT 05:14 PST ON JUN 02	380 ON JUN 02	10.8 B ON FEB 18	1 870 000	1986
1987	284 AT 15:56 PST ON MAY 12	255 ON MAY 12	9.76 ON FEB 25	1 610 000	1987
1988	252 AT 03:53 PST ON JUN 24	238 ON JUN 18	9.09 ON FEB 11	1 830 000	1988
1989	310 AT 13:49 PST ON JUN 15	294 ON JUN 15	10.6 B ON FEB 14	1 710 000	1989
1990	292 AT 05:15 PST ON JUN 25	283 ON JUN 26	13.7 ON MAR 05	2 030 000	1990
				1 880 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAVENTIE CREEK NEAR THE MOUTH - STATION NO. 08JA015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	9.20	6.74	4.21	1.49	---	1976
1977	0.884	0.613	0.494	2.25	6.05	15.8	12.1	9.86	3.65	6.83	1.73	0.847	5.13	1977
1978	0.463	0.399	0.358	0.342	5.82	20.6	11.4	10.3	5.46	6.79	9.59	0.422	6.01	1978
1979	0.265	0.180	0.299	1.42	8.67	14.7	13.6	7.63	4.97	3.82	1.18	0.889	4.83	1979
1980	0.655	0.458	0.364	0.981	9.69	16.2	8.90	4.52	8.01	6.90	5.88	1.49	5.34	1980
1981	0.915	0.634	0.477	0.617	8.64	9.25	14.8	8.05	6.72	2.87	2.17	0.597	4.67	1981
1982	0.334	0.296	0.319	0.340	2.22	20.9	8.21	3.78	5.53	4.57	1.55	0.916	4.08	1982
1983	0.719	0.249	0.198	1.53	12.9	14.2	7.76	5.66	4.35	2.63	1.80	0.680	4.41	1983
1984	0.645	0.710	0.675	0.812	4.32	12.8	14.7	10.9	4.51	7.93	0.929	0.489	4.98	1984
1985	0.340	0.327	0.327	0.226	7.32	13.2	15.3	9.06	3.76	2.55	0.925	0.463	4.51	1985
1986	0.499	0.393	0.724	1.01	6.66	18.6	15.4	8.23	3.61	4.57	1.62	0.945	5.22	1986
1987	0.914	0.873	0.874	1.19	8.24	17.0	15.2	7.28	7.53	7.66	5.79	1.06	6.16	1987
1988	0.339	0.265	0.249	1.22	7.77	13.5	11.9	8.07	6.14	4.99	1.55	0.866	4.76	1988
1989	0.564	0.296	0.273	0.763	8.72	18.0	10.5	6.35	3.47	3.51	5.71	3.20	5.13	1989
1990	1.03	0.472	0.445	1.15	11.1	14.9	11.1	6.07	2.91	2.67	1.73	1.28	4.60	1990
MEAN	0.612	0.440	0.434	0.989	7.72	15.7	12.2	7.55	5.32	5.00	3.09	1.04	4.99	MEAN

LOCATION - LAT 53 39 09 N LONG 127 32 13 W

DRAINAGE AREA, 86.5 km^2
NATURAL FLOW

LAVENTIE CREEK NEAR THE MOUTH - STATION NO. 08JA015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	106 AT 09:15 PST ON OCT 27	45.9 ON OCT 27	---	---	1976
1977	168 AT 06:17 PST ON OCT 22	65.1 ON OCT 22	0.439B ON MAR 29	162 000	1977
1978	266 AT 20:23 PST ON NOV 01 *	161 ON NOV 01 *	0.255B ON APR 13	190 000	1978
1979	32.0 AT 20:12 PST ON JUN 02	26.6R ON JUN 02	0.147B ON MAR 01	152 000	1979
1980	80.6 AT 05:52 PST ON SEP 05	44.4 ON SEP 05	0.236 ON APR 01	169 000	1980
1981	143 AT 20:21 PST ON SEP 30	45.7 ON SEP 30	0.410B ON DEC 31	147 000	1981
1982	83.8 AT 01:44 PST ON SEP 08	44.0R ON JUN 20	0.282B ON FEB 25	129 000	1982
1983	70.4 AT 17:53 PST ON MAY 30	54.1 ON MAY 30	0.188B ON APR 02	139 000	1983
1984	56.7 AT 04:44 PST ON OCT 07	36.4 ON OCT 07	0.420RB ON DEC 30	157 000	1984
1985	27.9 AT 00:56 PST ON JUN 19	24.0 ON JUN 19	0.093 ON APR 25 *	142 000	1985
1986	34.5 AT 19:32 PST ON JUN 06	29.2 ON JUN 06	0.280B ON FEB 25	164 000	1986
1987	117 AT 17:00 PST ON OCT 29	74.6 ON OCT 29	0.420B ON DEC 31	194 000	1987
1988	129 E AT 01:51 PST ON SEP 29	50.5 ON SEP 28	0.247B ON MAR 05	150 000	1988
1989	58.9 AT 16:55 PST ON NOV 18	33.7 ON NOV 18	0.252B ON MAR 23	162 000	1989
1990	27.3 AT 19:53 PST ON JUN 21	22.8 ON JUN 22	0.410B ON MAR 11	145 000	1990
				157 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

LEE CREEK ABOVE DIVERSIONS - STATION NO. 08MD033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	0.008	---	---	---	---	1982
1983	---	---	---	0.008	0.031	0.035	0.023	0.012	0.009	---	---	---	---	1983
1984	---	---	---	0.004	0.005	0.055	0.024	0.012	0.008	---	---	---	---	1984
1985	---	---	---	0.005	0.037	0.050	0.015	0.008	0.007	---	---	---	---	1985
1986	---	---	---	0.003	0.009	0.049	0.018	0.010	0.006	---	---	---	---	1986
1987	---	---	---	0.010	0.106	0.058	0.022	0.011	0.007	0.005	0.005	---	---	1987
1988	---	---	---	0.016	0.042	0.039	0.019	0.013	0.008	---	---	---	---	1988
1989	---	---	---	0.009	0.075	0.085	0.030	0.021	0.015	---	---	---	---	1989
1990	---	---	---	0.017	0.094	0.123	0.059	0.030	0.021	---	---	---	---	1990
MEAN	---	---	---	0.009	0.050	0.062	0.026	0.015	0.010	0.005	0.005	---	---	MEAN

LOCATION - LAT 50 50 07 N DRAINAGE AREA, 36.3 km^2
LONG 121 54 05 W NATURAL FLOW

LEE CREEK ABOVE DIVERSIONS - STATION NO. 08MD033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	0.072E AT 04:20 PST ON MAY 31	0.070E ON MAY 30	---	---	1983
1984	0.110E AT 19:28 PST ON JUN 15	0.106E ON JUN 15	---	---	1984
1985	0.150 AT 05:45 PST ON MAY 31	0.144 ON MAY 31	---	---	1985
1986	0.103 AT 04:40 PST ON JUN 03	0.099 ON JUN 03	---	---	1986
1987	0.232 AT 18:20 PST ON MAY 11	0.222 ON MAY 12	---	---	1987
1988	0.076 AT 02:41 PST ON MAY 16	0.075 ON MAY 16	---	---	1988
1989	0.157 AT 02:28 PST ON JUN 03	0.155 ON JUN 02	---	---	1989
1990	0.282 AT 21:40 PST ON MAY 30 *	0.275E ON MAY 30 *	---	---	1990
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LEE CREEK NEAR PAVILION - STATION NO. 08MD023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	0.060	0.079	0.020	0.007	0.006	---	---	---	---	1967
1968	---	---	---	---	0.051	0.066	0.028	0.005	0.005	---	---	---	---	1968
1969	---	---	---	0.013	0.074	0.023	0.007	0.003	0.003	---	---	---	---	1969
MEAN	---	---	---	0.013	0.062	0.056	0.018	0.005	0.005	---	---	---	---	MEAN

LOCATION - LAT 50 50 05 N DRAINAGE AREA, 36.8 km^2
LONG 121 53 45 W REGULATED

LEE CREEK NEAR PAVILION - STATION NO. 08MD023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	0.215 ON JUN 03 *	0.006E ON JUL 29	---	1967
1968	---	0.130 ON MAY 24	0.005 ON AUG 07	---	1968
1969	---	0.176 ON MAY 23	0.002 ON AUG 17 *	---	1969
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LEECH RIVER AT THE MOUTH - STATION NO. 08HA017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	0.477	0.260	0.135	7.37	16.0	13.3	---	1963
1964	15.1	9.00	9.69	6.32	2.88	0.867	0.430	0.275	0.750	2.92	6.22	6.34	5.06	1964
1965	9.40	16.2	4.95	5.63	3.91	0.608	0.207	0.123	0.107	5.36	11.2	13.1	5.83	1965
1966	14.4	7.31	---	---	---	---	---	---	---	---	---	---	---	1966
MEAN	13.0	10.8	7.32	5.98	3.40	0.738	0.371	0.219	0.331	5.22	11.1	10.9	5.45	MEAN

LOCATION - LAT 48 29 50 N DRAINAGE AREA, 104 km²
LONG 123 43 40 W NATURAL FLOW

LEECH RIVER AT THE MOUTH - STATION NO. 08HA017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	99.7 ON DEC 23 *	0.074 ON SEP 09	---	1963
1964	---	85.8 ON NOV 30	0.045 ON SEP 13 *	160 000	1964
1965	---	78.4 ON FEB 04	0.057 ON SEP 11	184 000	1965
1966	---	---	---	---	1966
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		172 000	MEAN

LEMIEUX CREEK NEAR MOUNT OLIE - STATION NO. 08LB042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	7.23	2.21	0.519	0.218	0.138	---	---	---	---	1926
1927	---	---	---	1.00	8.71	4.53	3.66	0.926	0.573	---	---	---	---	1927
1928	---	---	---	2.81	15.9	3.56	1.82	0.300	0.103	---	---	---	---	1928
1979	---	---	---	0.667	5.78	2.36	0.445	0.112	0.066	---	---	---	---	1979
1980	---	---	---	---	3.48	1.69	1.78	0.799	0.862	0.717	0.740	0.932	---	1980
1981	0.878	0.743	0.886	1.69	6.74	3.46	1.73	0.634	0.280	0.342	0.561	0.527	1.55	1981
1982	0.445	0.449	0.412	0.804	9.56	4.78	3.41	2.68	1.67	1.31	0.782	0.738	2.27	1982
1983	0.550	0.510	1.19	2.90	6.13	1.72	2.11	0.797	0.516	0.292	0.664	0.592	1.51	1983
1984	0.568	0.596	0.781	2.08	6.87	6.86	1.42	0.236	0.188	0.294	0.289	0.239	1.70	1984
1985	0.334	0.291	0.321	2.12	11.0	5.02	0.564	0.166	0.111	0.170	0.323	0.203	1.73	1985
1986	0.243	0.281	0.331	1.38	6.12	3.34	1.13	0.560	0.204	0.208	0.299	0.347	1.21	1986
1987	0.272	0.246	0.493	1.78	4.41	0.844	---	---	---	---	---	---	---	1987
MEAN	0.470	0.445	0.631	1.72	7.66	3.36	1.69	0.675	0.428	0.476	0.523	0.511	1.66	MEAN

LOCATION - LAT 51 28 00 N DRAINAGE AREA, 195 km²
LONG 120 12 58 W REGULATED

LEMIEUX CREEK NEAR MOUNT OLIE - STATION NO. 08LB042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	20.8 ON APR 21	---	---	1926
1927	---	14.6 ON MAY 18	---	---	1927
1928	---	26.6 ON MAY 15 *	---	---	1928
1979	---	6.63E ON MAY 19	0.058 ON SEP 22 *	---	1979
1980	6.51 AT 12:00 PST ON MAY 03	6.46 ON MAY 03	---	---	1980
1981	8.47 AT 11:00 PST ON MAY 16	8.45 ON MAY 17	0.228 ON SEP 18	48 700	1981
1982	17.6 E AT 23:58 PST ON MAY 17	16.5 ON MAY 17	0.372 ON MAR 23	71 600	1982
1983	8.93 AT 07:37 PST ON MAY 05	8.87 ON MAY 07	0.268 ON OCT 14	47 500	1983
1984	11.1 AT 21:09 PST ON MAY 31	10.9 ON JUN 10	0.125A ON SEP 05	53 800	1984
1985	21.3 AT 05:31 PST ON MAY 21 *	20.6 ON MAY 21	0.093 ON SEP 04	54 400	1985
1986	12.3 AT 10:51 PST ON MAY 29	12.2 ON MAY 29	0.118 ON SEP 20	38 200	1986
1987	9.81 AT 22:32 PST ON MAY 02	9.65 ON MAY 03	---	---	1987
				52 400	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LEMIEUX CREEK NEAR THE MOUTH - STATION NO. 08LB078

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	0.978	0.918	0.897	3.05	8.18	3.58	1.84	0.649	0.576	0.468	0.678	0.885	1.90	1977
1978	0.580	0.467	0.571	3.56	12.9	5.87	1.93	0.802	1.54	1.03	0.982	0.790	2.60	1978
1979	0.636	0.595	0.585	1.17	11.4	4.98	1.19	0.107	0.055	0.067	0.075	0.124	1.76	1979
1980	0.202	0.230	0.573	1.77	5.95	4.32	5.09	2.59	2.33	2.01	1.51	1.90	2.38	1980
1981	1.68	1.15	1.45	3.17	12.0	7.18	4.54	1.98	0.977	1.24	1.32	1.05	3.17	1981
1982	0.591	0.863	0.984	1.43	20.9	9.13	7.98	7.21	4.24	3.02	1.83	1.57	5.02	1982
1983	1.18	1.08	1.88	5.58	11.9	3.93	3.94	1.78	1.14	0.590	1.03	1.23	2.95	1983
1984	1.13	1.17	1.34	3.70	13.8	13.8	3.82	2.01	0.748	0.744	0.698	0.558	3.62	1984
1985	0.854	0.774	0.731	3.41	22.8	13.6	1.93	0.560	0.377	0.513	0.794	0.525	3.93	1985
1986	0.552	0.572	0.674	2.17	12.4	6.89	2.35	1.13	0.496	0.540	0.640	0.617	2.43	1986
1987	0.610	0.509	0.838	2.67	7.14	1.53	0.474	0.198	0.074	0.071	0.095	0.091	1.20	1987
1988	0.152	0.214	0.309	3.60	7.71	2.36	0.864	0.457	0.361	0.740	0.996	0.937	1.56	1988
1989	0.987	0.545	0.576	3.24	13.7	3.73	2.55	3.31	2.46	1.32	3.17	2.28	3.18	1989
1990	1.73	1.35	1.48	10.1	10.0	19.7	7.69	2.09	0.693	0.506	1.18	1.17	4.80	1990
MEAN	0.847	0.746	0.921	3.47	12.2	7.19	3.30	1.78	1.15	0.919	1.07	0.981	2.89	MEAN

LOCATION - LAT 51 25 31 N; LONG 120 12 01 W — DRAINAGE AREA, 443 km²; REGULATED

LEMIEUX CREEK NEAR THE MOUTH - STATION NO. 08LB078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	10.6 ON MAY 12	0.181 ON AUG 22	59 900	1977
1978	---	15.9 ON MAY 21	0.278 ON MAR 01	82 100	1978
1979	---	13.5 ON MAY 09	0.021 ON SEP 23 *	55 600	1979
1980	---	9.00 ON MAY 06	0.153B ON JAN 08	75 300	1980
1981	---	15.3 E ON MAY 16	0.762E ON FEB 11	99 800	1981
1982	---	36.6 ON MAY 18	0.428B ON JAN 07	158 000	1982
1983	---	16.8 ON MAY 07	0.440 ON OCT 22	93 000	1983
1984	---	25.1 ON MAY 21	0.443 ON SEP 05	115 000	1984
1985	---	42.2 ON MAY 25	0.298 ON SEP 03	124 000	1985
1986	---	23.8 A ON MAY 29	0.322A ON SEP 2[illegible]	76 800	1986
1987	15.6 AT 20:02 PST ON MAY 02	14.9 ON MAY 03	0.045B ON DEC 31	37 800	1987
1988	15.4 AT 17:27 PST ON MAY 14	15.0 ON MAY 14	0.060B ON JAN 01	49 400	1988
1989	23.3 AT 08:19 PST ON MAY 11	22.7 ON MAY 11	0.450B ON FEB 05	100 000	1989
1990	49.5 AT 23:19 PST ON JUN 12 *	46.9 ON JUN 13 *	0.371 ON OCT 08	152 000	1990
MEAN				91 300	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LEMON CREEK ABOVE SOUTH LEMON CREEK - STATION NO. 08NJ160

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	14.2	4.42	1.50	1.25	1.97	1.83	1.34	---	1973
1974	1.42	1.50	1.49	3.71	11.2	39.4	13.8	4.28	1.96	1.26	1.20	1.07	6.85	1974
1975	0.735	0.816	0.915	1.55	8.43	19.8	9.46	3.43	3.03	2.37	3.03	2.90	4.71	1975
1976	1.68	1.49	1.22	3.25	15.1	16.3	14.2	6.50	3.68	2.02	1.55	1.23	5.70	1976
1977	0.915	0.869	0.845	2.42	8.56	11.2	3.36	2.51	2.90	1.59	1.19	0.975	3.11	1977
1978	1.04	0.996	1.67	4.02	11.6	21.0	9.89	3.53	3.38	2.39	1.76	1.27	5.21	1978
1979	1.01	1.07	1.22	1.66	10.9	13.2	5.11	2.03	1.48	1.17	0.924	1.11	3.41	1979
1980	0.765	0.789	0.961	6.63	21.0	11.5	4.44	2.23	2.16	1.53	1.68	1.82	4.64	1980
1981	1.80	1.44	1.56	4.17	18.1	17.4	14.4	3.65	2.05	2.52	2.56	1.75	5.97	1981
1982	1.04	1.15	1.27	1.72	10.6	26.4	10.3	3.55	2.98	2.99	2.01	1.30	5.44	1982
1983	0.975	1.03	2.01	3.27	13.8	18.4	10.6	3.61	2.78	1.69	3.51	1.69	5.30	1983
1984	1.53	1.17	1.37	2.91	6.38	22.3	10.6	2.84	1.97	1.62	1.26	0.946	4.56	1984
1985	0.[illegible]08	0.719	0.734	2.91	15.9	14.5	3.14	1.38	1.95	1.77	2.11	1.19	3.94	1985
1986	0.940	0.932	1.67	3.29	12.9	14.9	5.88	2.10	1.48	1.61	1.35	0.993	4.01	1986
1987	0.868	0.765	1.43	3.46	16.2	8.52	3.38	1.78	1.11	0.864	0.864	1.10	3.38	1987
1988	0.689	0.639	0.773	4.70	13.9	15.6	4.93	1.80	1.35	2.57	2.39	1.35	4.23	1988
1989	1.04	0.914	0.986	3.44	12.6	17.5	5.08	2.73	2.48	1.99	3.08	2.03	4.50	1989
1990	1.38	1.13	1.32	5.67	12.0	21.2	10.2	2.95	1.53	1.59	2.90	2.01	5.33	1990
MEAN	1.10	1.02	1.26	3.46	12.9	18.0	7.95	2.91	2.20	1.86	1.96	1.45	4.72	MEAN

LOCATION - LAT 49 41 51 N; LONG 117 27 00 W — DRAINAGE AREA, 178 km²; NATURAL FLOW

LEMON CREEK ABOVE SOUTH LEMON CREEK - STATION NO. 08NJ160

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	28.2 AT 18:40 PST ON MAY 17	24.0 ON JUN 08	---	---	1973
1974	90.6 AT 18:02 PST ON JUN 18 *	75.0F ON JUN 16 *	0.739 ON DEC 23	216 000	1974
1975	26.7 AT 22:35 PST ON JUN 12	24.2 ON JUN 03	0.657B ON JAN 11	149 000	1975
1976	32.6 AT 00:17 PST ON JUN 30	27.0R ON JUN 30	1.06 ON MAR 16	180 000	1976
1977	25.5 AT 19:25 PST ON JUN 07	23.0 ON JUN 08	0.779 ON JAN 29	98 100	1977
1978	42.5 AT 23:52 PST ON JUN 05	32.3 ON JUN 09	0.929 ON JAN 30	164 000	1978
1979	31.1 AT 21:36 PST ON MAY 26	23.1 ON MAY 27	0.680B ON NOV 30	108 000	1979
1980	43.3 AT 17:21 PST ON MAY 06	34.8 ON MAY 06	0.657 ON FEB 17	147 000	1980
1981	46.4 AT 10:10 PST ON MAY 25	41.9 ON MAY 26	1.28 B ON FEB 11	188 000	1981
1982	51.7 AT 17:35 PST ON JUN 15	44.0 ON JUN 15	0.840B ON FEB 11	172 000	1982
1983	---	42.2A ON MAY 30	0.825B ON FEB 10	167 000	1983
1984	55.3 AT 12:01 PST ON JUN 29	41.8 ON JUN 29	0.824 ON DEC 03	144 000	1984
1985	55.9 AT 20:00 PST ON MAY 24	45.1 ON MAY 24	0.658 ON MAR 09	124 000	1985
1986	---	43.1E ON MAY 29	0.729 ON FEB 07	126 000	1986
1987	37.9 AT 10:31 PST ON MAY 12	31.8 ON MAY 12	0.715 ON FEB 24	107 000	1987
1988	33.0 AT 13:49 PST ON MAY 13	26.2 ON MAY 13	0.595B ON FEB 12 *	134 000	1988
1989	29.4 AT 19:21 PST ON JUN 06	25.9 ON JUN 06	0.807 ON MAR 04	142 000	1989
1990	38.2 AT 01:41 PST ON JUN 25	33.4 ON MAY 30	1.03 B ON JAN 18	168 000	1990
MEAN				149 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989

LEONIE CREEK NEAR BARRIERE - STATION NO. 08LB030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	0.792	0.526	0.235	0.076	0.085	0.096	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
MEAN	---	---	---	0.792	0.526	0.235	0.076	0.085	0.096	---	---	---	---	MEAN

LOCATION - LAT 51 12 42 N, LONG 120 07 07 W DRAINAGE AREA, 25.9 km² REGULATED

LEONIE CREEK NEAR BARRIERE - STATION NO. 08LB030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1920	---	0.963 ON JUN 10	---	---	1920
1921	---	1.81 ON MAY 03	---	---	1921
1922	---	1.12 ON MAY 17	---	---	1922
1923	---	1.02 ON MAY 16	---	---	1923
1924	---	0.900 ON MAY 22	---	---	1924
1925	---	1.90 ON MAY 21 *	---	---	1925
1926	---	1.35 ON APR 17	---	---	1926
1927	---	1.73 ON MAY 24	---	---	1927
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LEVELTON SPRING (WEIR NO. 1) NEAR KATIT VILLAGE - STATION NO. 08FA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	---	---	---	0.009	---	1949
1950	---	---	---	0.011	0.020	---	---	---	---	---	0.014	0.013	---	1950
MEAN	---	---	---	0.011	0.020	---	---	---	---	---	0.014	0.011	---	MEAN

LOCATION - LAT 51 40 52 N, LONG 127 13 36 W NATURAL FLOW

LEVELTON SPRING (WEIR NO. 1) NEAR KATIT VILLAGE - STATION NO. 08FA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1949	---	---	---	---	1949
1950	---	---	---	---	1950
MEAN				---	MEAN

LEVELTON SPRING (WEIR NO. 2) NEAR KATIT VILLAGE - STATION NO. 08FA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	---	---	---	0.019	---	1949
1950	---	---	---	0.017	0.020	---	---	---	---	---	0.014	0.013	---	1950
MEAN	---	---	---	0.017	0.020	---	---	---	---	---	0.014	0.016	---	MEAN

LOCATION - LAT 51 41 09 N
LONG 127 14 24 W   NATURAL FLOW

LEVELTON SPRING (WEIR NO. 2) NEAR KATIT VILLAGE - STATION NO. 08FA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1950	---	---	---	---	1950
				---	MEAN

LEWIS CREEK AT THE MOUTH - STATION NO. 08NG084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	0.073	0.110	0.289	0.262	0.129	0.168	0.139	---	---	---	1977
1978	---	---	---	0.125	0.178	0.392	0.535	0.324	0.291	0.247	---	---	---	1978
1979	---	---	---	0.116	0.112	0.181	0.158	0.089	0.149	0.140	---	---	---	1979
1980	---	---	---	0.132	0.389	0.606	0.387	0.248	0.232	0.220	---	---	---	1980
MEAN	---	---	---	0.112	0.197	0.367	0.336	0.198	0.210	0.187	---	---	---	MEAN

LOCATION - LAT 49 45 56 N   DRAINAGE AREA, 76.7 km^2
LONG 115 43 23 W   REGULATED

LEWIS CREEK AT THE MOUTH - STATION NO. 08NG084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	0.201 ON JUN 23	---	---	1979
1980	---	0.646 ON JUN 01 *	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LEWIS CREEK NEAR TA TA CREEK - STATION NO. 08NG049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	0.233	0.227	0.225	0.227	---	---	1949
1950	---	---	---	0.059	0.117	0.861	0.652	0.200	0.127	0.105	0.105	---	---	1950
1951	---	---	---	0.056	0.622	0.856	0.777	0.288	0.204	0.198	0.174	---	---	1951
1952	---	---	---	0.092	0.456	0.892	0.430	0.171	0.139	0.132	0.110	---	---	1952
1953	---	---	---	0.082	0.141	0.701	0.376	0.179	0.112	0.110	0.076	0.074	---	1953
1954	---	---	---	0.074	0.269	0.774	0.726	0.206	0.186	0.113	0.099	---	---	1954
MEAN	---	---	---	0.073	0.321	0.817	0.592	0.213	0.166	0.147	0.132	0.074	---	MEAN

LOCATION - LAT 49 48 44 N
LONG 115 37 36 W   NATURAL FLOW

LEWIS CREEK NEAR TA TA CREEK - STATION NO. 08NG049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1950	---	1.47 ON JUN 21	0.059 ON APR 01	---	1950
1951	---	1.37 ON JUN 16	0.054 ON APR 01 *	---	1951
1952	---	1.09 ON JUN 04	0.054 ON APR 01	---	1952
1953	---	1.37 ON JUN 13	0.074 ON APR 08	---	1953
1954	---	1.76 ON JUN 30 *	0.074 ON APR 01	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LIARD RIVER ABOVE BEAVER RIVER - STATION NO. 10BE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	2 120	1 280	572	412	---	1968
1969	313	220	211	326	1 790	3 360	1 890	2 050	2 000	1 110	591	397	1 190	1969
1970	327	290	274	334	1 580	4 030	2 670	2 050	1 710	1 630	820	487	1 360	1970
1971	326	259	217	305	1 790	4 880	2 520	1 340	1 100	810	413	334	1 190	1971
1972	247	223	221	233	2 450	5 640	2 650	2 050	1 270	1 270	531	308	1 430	1972
1973	248	198	180	371	2 010	4 650	3 150	1 760	1 810	895	404	301	1 340	1973
1974	234	224	213	251	1 780	3 650	4 280	2 970	1 570	1 580	694	401	1 500	1974
1975	384	358	292	301	1 620	3 950	3 720	2 210	1 370	999	416	380	1 340	1975
1976	335	302	270	333	2 210	4 520	4 550	2 440	1 680	1 080	588	399	1 560	1976
1977	380	376	329	459	2 130	4 980	3 530	2 170	1 430	1 040	447	349	1 470	1977
1978	288	268	250	267	1 030	2 520	1 810	1 560	1 360	1 270	738	493	991	1978
1979	357	315	308	281	1 870	5 110	4 630	1 870	1 340	1 040	534	390	1 510	1979
1980	350	368	362	416	1 870	3 500	3 070	2 420	1 920	2 300	1 100	504	1 520	1980
1981	403	354	318	314	3 130	4 560	2 450	1 310	1 530	1 190	885	534	1 420	1981
1982	348	249	231	234	1 430	4 550	2 290	1 380	1 270	902	522	384	1 150	1982
1983	302	231	242	262	1 390	4 280	2 250	1 510	1 370	951	545	309	1 140	1983
1984	235	234	260	329	1 430	4 390	3 150	2 100	1 610	922	559	382	1 300	1984
1985	250	235	232	260	1 550	4 710	4 130	1 850	1 940	1 290	561	393	1 450	1985
1986	334	288	278	324	1 570	4 630	4 580	1 960	1 400	2 160	1 110	724	1 620	1986
1987	485	403	374	399	1 940	5 010	3 930	2 330	2 080	1 820	861	667	1 700	1987
1988	522	420	361	405	3 270	5 390	5 240	2 660	1 720	1 320	693	561	1 890	1988
1989	527	407	301	1 260	3 230	4 620	2 640	1 450	896	845	671	590	1 460	1989
1990	361	274	289	387	2 330	5 750	2 820	1 400	1 120	846	416	387	1 370	1990
MEAN	343	295	273	366	1 970	4 490	3 270	1 950	1 550	1 240	638	439	1 400	MEAN

LOCATION - LAT 59 44 33 N DRAINAGE AREA, 119 000 km²
LONG 124 28 35 W NATURAL FLOW

LIARD RIVER ABOVE BEAVER RIVER - STATION NO. 10BE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	4 560 AT 18:30 PST ON JUN 13	4 500 ON JUN 13	193B ON MAR 31	37 600 000	1969
1970	5 490 AT 19:47 PST ON JUN 06	5 350 ON JUN 06	265B ON APR 04	42 700 000	1970
1971	6 140 AT 10:25 PST ON JUN 13	6 030 ON JUN 13	214B ON MAR 22	37 600 000	1971
1972	7 730 AT 12:00 PST ON JUN 03	7 700 ON JUN 03	196B ON APR 06	45 100 000	1972
1973	6 290 AT 17:15 PST ON JUN 18	6 230 ON JUN 18	173B ON MAR 16 *	42 100 000	1973
1974	9 510 AT 23:40 PST ON JUL 16 *	7 500 ON JUL 17	207B ON MAR 11	47 200 000	1974
1975	9 060 AT 03:15 PST ON JUN 28	8 160 ON JUN 28	261B ON APR 01	42 300 000	1975
1976	6 340 AT 22:40 PST ON JUL 03	6 260 ON JUL 04	261B ON MAR 26	49 400 000	1976
1977	5 860 AT 07:36 PST ON JUN 05	5 800 ON JUN 05	309B ON DEC 31	46 500 000	1977
1978	3 200 AT 23:06 PST ON JUN 10	3 170 ON JUN 07	244B ON MAR 17	31 300 000	1978
1979	7 500 AT 18:28 PST ON JUL 03	7 200 ON JUL 05	259B ON APR 10	47 700 000	1979
1980	4 800 AT 17:59 PST ON JUN 11	4 680 ON JUN 11	328B ON JAN 06	48 000 000	1980
1981	---	7 920B ON MAY 30	288B ON APR 20	44 800 000	1981
1982	6 340 AT 10:31 PST ON JUN 14	6 260 ON JUN 14	218B ON APR 15	36 300 000	1982
1983	6 520 AT 23:45 PST ON JUN 03	6 370 ON JUN 03	224B ON FEB 11	35 900 000	1983
1984	5 970 AT 16:10 PST ON JUN 12	5 940A ON JUN 12	220B ON JAN 20	41 100 000	1984
1985	7 410 AT 19:31 PST ON JUN 07	7 370 ON JUN 07	227B ON MAR 07	45 900 000	1985
1986	7 460 AT 12:36 PST ON JUL 04	7 310 ON JUL 04	268B ON MAR 05	51 100 000	1986
1987	6 590 AT 03:14 PST ON JUN 03	6 550 ON JUN 03	369B ON MAR 19	53 500 000	1987
1988	8 390 AT 06:35 PST ON JUL 16	8 300 ON JUL 15	343B ON APR 01	59 700 000	1988
1989	---	7 000E ON JUN 04	279B ON MAR 27	45 900 000	1989
1990	8 970 AT 16:45 PST ON JUN 04	8 920 ON JUN 04 *	262B ON FEB 16	43 100 000	1990
MEAN				44 300 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LIARD RIVER ABOVE KECHIKA RIVER - STATION NO. 10BE006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	638	323	213	---	1969
1970	154	144	141	159	953	2 200	1 560	1 040	810	912	401	245	730	1970
1971	170	143	110	152	1 040	3 110	1 280	613	601	459	217	168	673	1971
1972	134	121	108	103	981	3 390	1 490	1 000	688	602	311	193	760	1972
1973	153	136	117	203	1 080	2 590	1 550	917	970	492	219	176	719	1973
1974	129	100	96.5	104	886	2 100	1 870	1 320	715	704	343	209	718	1974
1975	153	134	117	157	862	2 290	1 940	945	732	559	237	191	696	1975
1976	161	150	135	157	1 190	2 740	2 400	1 080	772	538	315	196	821	1976
1977	172	167	151	171	1 100	2 680	1 650	941	689	541	256	171	726	1977
1978	122	109	99.7	118	579	1 440	1 020	753	587	619	327	253	505	1978
1979	179	142	152	140	936	2 890	2 200	881	622	565	287	192	768	1979
1980	157	157	147	166	963	1 780	1 130	982	727	948	460	215	654	1980
1981	197	176	160	155	1 620	2 260	1 250	603	806	647	406	273	715	1981
1982	168	101	93.9	104	592	2 210	973	541	542	449	276	207	522	1982
1983	168	124	122	122	854	2 120	1 100	781	802	549	298	148	600	1983
1984	115	120	124	164	827	2 140	1 340	799	716	463	273	174	605	1984
1985	121	98.9	85.7	93.1	665	2 540	2 000	865	718	547	309	232	692	1985
1986	192	147	146	171	803	2 540	2 130	896	707	1 020	555	367	810	1986
1987	242	177	157	168	955	2 630	1 820	898	822	804	380	264	779	1987
1988	194	153	134	170	1 620	2 730	2 410	1 090	755	681	356	285	885	1988
1989	264	204	151	514	1 470	1 860	912	567	403	422	239	187	601	1989
1990	153	133	142	186	1 190	2 910	1 390	648	624	500	297	229	701	1990
MEAN	167	140	128	166	1 010	2 440	1 590	865	705	621	322	218	699	MEAN

LOCATION - LAT 59 42 04 N DRAINAGE AREA, 61 600 km²
LONG 127 13 39 W NATURAL FLOW

LIARD RIVER ABOVE KECHIKA RIVER - STATION NO. 10BE006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	3 340 AT 10:22 PST ON JUN 06	3 340 ON JUN 06	139 B ON JAN 21	23 000 000	1970
1971	4 110 AT 19:20 PST ON JUN 13	4 080 ON JUN 13	102 B ON MAR 26	21 200 000	1971
1972	5 580 AT 03:22 PST ON JUN 03 *	5 520 ON JUN 03 *	96.3B ON APR 12	24 000 000	1972
1973	3 450 AT 16:07 PST ON JUN 18	3 430 ON JUN 18	110 B ON MAR 23	22 700 000	1973
1974	3 090 AT 17:49 PST ON JUL 19	3 060 ON JUL 19	93.4B ON MAR 14	22 600 000	1974
1975	3 200 AT 00:47 PST ON JUN 30	3 170 ON JUN 30	114 B ON MAR 19	22 000 000	1975
1976	3 910 AT 14:00 PST ON JUL 03	3 880 ON JUL 03	127 B ON MAR 27	26 000 000	1976
1977	3 310 AT 01:00 PST ON JUN 05	3 280 ON JUN 05	136 B ON DEC 31	22 900 000	1977
1978	1 900 AT 22:02 PST ON JUN 10	1 890 ON JUN 10	96.8B ON APR 04	15 900 000	1978
1979	3 570 AT 19:12 PST ON JUN 05	3 550 ON JUN 05	133 B ON APR 07	24 200 000	1979
1980	---	2 480E ON JUN 11	142 B ON MAR 14	20 700 000	1980
1981	4 020 AT 19:00 PST ON MAY 29	3 970 ON MAY 29	140 B ON APR 20	22 600 000	1981
1982	3 040 AT 15:40 PST ON JUN 13	3 000 ON JUN 13	90.5B ON MAR 15	16 500 000	1982
1983	3 510 AT 22:28 PST ON JUN 03	3 430 ON JUN 03	108 B ON MAR 30	18 900 000	1983
1984	---	3 100E ON JUN 11	108 B ON JAN 25	19 100 000	1984
1985	4 260 AT 21:05 PST ON JUN 07	4 210 ON JUN 07	83.0B ON MAR 27 *	21 800 000	1985
1986	---	3 800E ON JUL 05	138 B ON FEB 17	25 500 000	1986
1987	3 900 AT 18:33 PST ON JUN 02	3 830 ON JUN 02	152 B ON MAR 21	24 600 000	1987
1988	3 990 AT 20:28 PST ON JUL 15	3 840 ON JUL 15	133 B ON MAR 05	28 000 000	1988
1989	2 470 AT 04:45 PST ON JUN 07	2 440 ON JUN 07	138 B ON MAR 27	19 000 000	1989
1990	4 930 AT 19:44 PST ON JUN 03	4 830 ON JUN 03	128 B ON FEB 22	22 100 000	1990
MEAN				22 100 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LIARD RIVER AT LOWER CROSSING - STATION NO. 10BE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	1 480	957	---	---	---	---	1944
1946	---	---	---	---	---	---	1 500	1 310	839	614	---	---	---	1946
1947	---	---	---	---	---	4 230	2 610	1 350	1 290	1 080	487	269	---	1947
1948	239	216	204	675	2 560	2 490	1 500	1 290	1 500	873	524	375	1 040	1948
1949	253	205	246	391	1 620	3 680	3 450	2 600	1 340	1 070	559	336	1 320	1949
1950	257	233	231	394	847	2 420	1 590	1 150	801	476	319	[illegible]	750	1950
1951	202	174	157	240	1 910	2 440	2 020	1 030	667	468	272	203	819	1951
1952	172	165	147	187	1 210	3 220	3 040	1 320	1 530	1 380	677	370	1 120	1952
1953	289	221	197	249	1 840	2 160	2 160	1 490	1 170	825	---	---	---	1953
1954	---	---	---	---	2 260	3 580	2 180	1 380	911	787	403	---	---	1954
1955	---	---	---	---	746	2 930	3 220	1 590	1 040	713	262	233	---	1955
1956	224	215	206	200	1 500	3 350	2 650	1 140	1 010	535	---	---	---	1956
1957	---	---	---	---	2 860	4 140	2 330	1 180	692	584	337	276	---	1957
1958	268	238	204	334	1 520	2 330	1 240	761	667	646	366	---	---	1958
1959	---	234	226	255	1 790	4 290	2 300	1 770	1 340	849	366	334	---	1959
1960	310	259	223	205	1 790	4 330	3 370	1 610	1 260	1 000	446	368	1 270	1960
1961	340	263	227	261	2 680	5 570	2 120	1 050	1 100	1 050	410	340	1 290	1961
1962	300	272	241	241	1 420	6 210	4 490	2 320	1 760	1 110	635	459	1 630	1962
1963	408	368	368	340	2 000	4 170	3 720	1 460	1 310	1 030	623	510	1 360	1963
1964	382	326	283	302	745	5 910	2 750	1 830	1 290	901	---	---	---	1964
1965	---	---	---	---	1 780	3 180	2 190	1 140	1 220	997	351	190	---	1965
1966	172	140	128	167	1 180	3 230	2 170	1 480	1 020	958	493	375	964	1966
1967	318	275	237	225	1 370	4 810	2 280	1 230	984	904	463	294	1 120	1967
1968	255	234	216	225	1 560	3 510	3 100	1 750	1 940	1 150	484	352	1 230	1968
1969	223	175	165	248	1 710	3 190	1 660	1 870	1 830	984	529	372	1 080	1969
1970	272	221	209	254	1 420	3 650	2 330	1 730	1 560	1 500	727	337	1 190	1970
1971	241	218	190	252	1 660	4 540	1 910	1 030	919	679	279	238	1 010	1971
1972	188	160	161	179	1 540	5 090	2 390	1 610	1 100	1 050	434	263	1 180	1972
1973	216	173	160	308	1 700	4 060	2 570	1 470	1 540	789	343	258	1 140	1973
1974	204	183	165	177	1 470	3 340	3 450	2 430	1 250	1 340	583	297	1 250	1974
1975	256	239	205	241	1 260	3 380	3 050	1 660	1 120	842	367	320	1 080	1975
1976	275	254	232	259	1 890	3 930	3 770	1 930	1 310	871	506	363	1 300	1976
1977	329	298	247	258	1 720	4 110	2 690	1 600	1 110	834	380	314	1 160	1977
1978	266	237	214	228	864	2 240	1 540	1 220	1 020	1 010	557	395	818	1978
1979	271	213	229	229	1 560	4 380	3 670	1 500	1 050	905	449	332	1 240	1979
1980	300	294	268	266	1 500	2 800	2 060	1 580	1 260	1 510	712	336	1 080	1980
1981	315	283	257	252	2 610	3 690	1 970	1 020	1 230	935	562	366	1 130	1981
1982	259	170	160	171	963	3 840	1 830	1 100	1 040	782	447	336	926	1982
1983	273	206	200	200	1 170	3 230	1 620	1 210	1 160	814	424	225	897	1983
1984	187	217	228	271	1 220	3 610	2 280	1 560	1 270	809	504	339	1 040	1984
1985	220	191	187	207	1 210	3 880	3 270	1 380	1 400	1 010	484	352	1 150	1985
1986	285	232	217	259	1 250	3 770	3 490	1 560	1 140	1 680	853	555	1 280	1986
1987	378	319	277	284	1 560	4 120	3 070	1 650	1 460	1 400	672	528	1 310	1987
1988	411	319	274	300	2 510	4 470	4 030	1 910	1 280	1 050	571	475	1 470	1988
1989	431	290	196	812	2 320	3 020	1 580	1 090	762	730	462	363	1 010	1989
1990	262	213	225	285	1 860	4 630	2 240	1 140	1 000	785	376	334	1 110	1990
MEAN	275	234	216	278	1 630	3 750	2 540	1 480	1 180	940	480	339	1 140	MEAN

LOCATION - LAT 59 24 45 N DRAINAGE AREA, 104 000 km²
LONG 126 05 50 W NATURAL FLOW

LIARD RIVER AT LOWER CROSSING - STATION NO. 10BE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1946	---	---	---	---	1946
1947	---	6 310 ON JUN 01	---	---	1947
1948	---	5 070 ON MAY 28	190B ON MAR 27	32 800 000	1948
1949	---	5 210 ON JUN 25	191B ON FEB 19	41 600 000	1949
1950	---	3 140 ON JUN 14	218B ON DEC 31	23 600 000	1950
1951	---	3 230 ON JUL 04	154B ON MAR 15	25 800 000	1951
1952	---	5 580 ON JUL 02	144B ON MAR 14	35 500 000	1952
1953	---	3 090 ON MAY 21	194B ON MAR 26	---	1953
1954	---	4 790 ON JUN 02	---	---	1954
1955	---	5 640 ON JUN 28	---	---	1955
1956	---	4 870 ON JUN 08	---	---	1956
1957	---	5 890 ON MAY 25	---	---	1957
1958	---	3 400 ON JUN 09	181B ON APR 10	---	1958
1959	---	5 100 ON JUN 15	---	---	1959
1960	---	6 200 ON JUN 29	197B ON APR 21	40 100 000	1960
1961	---	8 300 ON JUN 12	227B ON MAR 01	40 600 000	1961
1962	---	7 700 ON JUN 24	241B ON MAR 01	51 300 000	1962
1963	---	5 610 ON JUL 12	340B ON APR 01	43 000 000	1963
1964	---	8 520 ON JUN 13 *	283B ON MAR 01	---	1964
1965	---	4 640 ON JUN 02	---	---	1965
1966	---	4 500 ON JUN 19	125B ON MAR 21 *	30 400 000	1966
1967	---	5 830 ON JUN 08	221B ON APR 19	35 200 000	1967
1968	---	4 670 ON JUL 15	204B ON APR 06	39 000 000	1968
1969	---	4 500 ON JUN 13	157B ON MAR 30	34 200 000	1969
1970	---	5 380 ON JUN 06	205B ON MAR 22	37 500 000	1970
1971	---	5 950 ON JUN 13	175B ON MAR 26	32 000 000	1971
1972	7 760 AT 21:30 PST ON JUN 02 *	7 620 ON JUN 02	157B ON MAR 07	37 300 000	1972
1973	5 300 AT 05:45 PST ON JUN 19	5 180 ON JUN 18	156B ON MAR 17	35 800 000	1973
1974	5 380 AT 07:39 PST ON JUL 19	5 320 ON JUL 19	159B ON MAR 14	39 400 000	1974
1975	5 130 AT 03:50 PST ON JUN 30	5 070 ON JUN 30	194B ON MAR 29	34 100 000	1975
1976	5 610 AT 23:35 PST ON JUL 03	5 580 ON JUL 03	221B ON APR 07	41 200 000	1976
1977	5 040 AT 15:00 PST ON JUN 04	4 930 ON JUN 04	231B ON MAR 24	36 600 000	1977
1978	2 940 AT 10:22 PST ON JUN 10	2 920 ON JUN 10	205B ON APR 06	25 800 000	1978
1979	5 610 AT 09:15 PST ON JUL 05	5 550 ON JUL 05	201B ON MAR 01	39 100 000	1979
1980	3 970 AT 02:15 PST ON JUN 11	3 910 ON JUN 11	241B ON APR 09	34 000 000	1980
1981	6 250 AT 16:47 PST ON MAY 29	6 200 ON MAY 29	231B ON APR 20	35 500 000	1981
1982	5 390 AT 03:21 PST ON JUN 14	5 370 ON JUN 14	155B ON MAR 29	29 200 000	1982
1983	5 460 AT 09:34 PST ON JUN 03	5 400 ON JUN 03	181B ON APR 12	28 300 000	1983
1984	5 090 AT 02:24 PST ON JUN 11	5 030 ON JUN 11	179B ON JAN 18	32 900 000	1984
1985	6 510 AT 08:16 PST ON JUN 07	6 470 ON JUN 07	180B ON MAR 27	36 400 000	1985
1986	---	5 680E ON JUL 04	210B ON MAR 24	40 300 000	1986
1987	5 760 AT 15:52 PST ON JUN 02	5 680 ON JUN 02	267B ON MAR 28	41 500 000	1987
1988	6 640 AT 22:05 PST ON JUL 15	6 540 ON JUL 15	250B ON APR 11	46 500 000	1988
1989	4 000 AT 02:56 PST ON JUN 07	3 960 ON JUN 07	181B ON MAR 27	31 800 000	1989
1990	7 350 AT 23:22 PST ON JUN 03	7 290 ON JUN 03	204B ON FEB 21	35 200 000	1990
				36 000 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LIGHTNING CREEK AT WINGDAM - STATION NO. 08KE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	10.0	5.24	1.52	0.899	0.482	0.713	---	---	---	1938
1939	---	---	---	5.83	21.0	---	---	---	---	---	---	---	---	1939
1940	---	---	---	---	---	5.56	3.58	4.10	---	---	---	---	---	1940
MEAN	---	---	---	5.83	15.5	5.40	2.55	2.50	0.482	0.713	---	---	---	MEAN

LOCATION - LAT 53 02 59 N   DRAINAGE AREA, 204 km^2
LONG 121 57 29 W   NATURAL FLOW

LIGHTNING CREEK AT WINGDAM - STATION NO. 08KE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	---	---	---	1938
1939	---	---	---	---	1939
1940	---	---	---	---	1940
				---	MEAN

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	32.0	19.8	48.0	80.9	166	259	368	304	142	187	100	52.2	148	1914
1915	37.0	20.7	46.9	101	147	240	375	374	154	68.5	30.8	19.6	135	1915
1916	17.0	19.3	43.4	62.3	124	289	283	295	182	73.6	28.3	15.4	120	1916
1917	12.7	12.0	22.7	33.3	102	205	314	339	195	126	96.1	42.8	126	1917
1918	104	67.4	37.9	75.5	153	364	457	345	289	---	---	---	---	1918
1923	---	---	---	57.5	124	273	339	338	174	86.6	29.6	30.7	---	1923
1924	22.1	43.3	31.6	41.2	216	280	323	282	138	78.6	42.8	58.0	130	1924
1925	---	---	---	---	219	247	---	---	---	50.7	34.6	40.4	---	1925
1926	21.7	27.4	30.5	91.2	117	220	275	244	114	142	39.1	20.6	112	1926
1927	18.5	20.9	20.0	29.7	62.8	303	341	334	170	---	---	---	---	1927
1928	---	---	---	---	215	294	375	275	187	66.1	53.2	37.9	---	1928
1929	26.3	19.9	23.9	34.8	126	201	232	233	165	145	27.2	22.8	105	1929
1930	17.1	23.6	24.9	90.4	133	251	287	240	202	57.0	35.6	23.2	116	1930
1931	25.0	27.2	33.8	53.8	145	279	271	234	135	92.6	72.8	48.7	119	1931
1932	24.4	44.6	47.7	63.9	140	290	264	263	136	69.8	66.9	41.2	121	1932
1933	22.6	19.2	20.5	50.4	99.7	191	276	275	144	104	72.1	37.4	110	1933
1934	31.8	37.2	49.0	150	185	272	298	276	131	107	101	40.2	140	1934
1935	62.0	91.8	48.8	44.7	128	241	314	207	143	56.3	27.7	28.1	116	1935
1936	23.9	19.1	25.2	66.2	206	278	245	259	158	122	47.0	32.5	124	1936
1937	19.7	16.7	27.1	34.9	118	273	324	214	182	108	54.5	31.6	118	1937
1938	24.1	20.6	27.1	43.6	156	313	302	212	212	111	40.2	45.9	126	1938
1939	35.5	25.0	38.5	67.2	159	207	301	331	197	91.0	120	125	142	1939
1940	49.3	39.5	42.7	69.6	191	317	361	300	211	181	51.0	41.4	155	1940
1941	30.5	29.7	37.9	80.9	131	268	391	295	138	91.0	55.7	64.8	135	1941
1942	32.6	26.0	26.2	44.7	154	242	361	366	224	108	38.1	33.0	139	1942
1943	23.1	27.1	27.2	77.0	95.6	209	311	244	166	92.9	28.8	26.8	111	1943
1944	25.7	19.8	22.2	49.3	133	281	325	288	217	116	67.7	37.0	132	1944
1945	30.4	25.3	25.6	31.9	184	296	330	293	108	83.7	46.1	25.0	124	1945
1946	23.0	22.1	29.8	58.6	271	351	400	327	208	50.0	19.0	33.2	150	1946
1947	24.2	30.2	49.1	80.5	350	291	307	211	119	134	36.7	24.9	139	1947
1948	23.9	36.6	16.1	42.6	197	474	307	297	176	112	43.6	29.9	147	1948
1949	24.7	20.9	28.7	61.1	185	236	222	216	144	41.3	72.1	45.7	109	1949
1950	30.0	29.0	30.3	43.2	109	361	349	223	156	99.2	88.6	64.4	132	1950
1951	38.3	29.7	24.0	76.5	206	319	346	217	144	60.2	30.4	25.6	127	1951
1952	20.6	20.5	22.0	54.0	163	239	327	261	123	82.8	34.2	27.2	115	1952
1953	49.9	45.5	29.4	49.0	163	213	315	237	107	138	72.5	28.6	121	1953
1954	28.0	30.4	24.6	33.3	117	230	326	248	170	107	108	66.9	125	1954
1955	34.1	27.2	20.4	35.8	94.2	264	321	238	163	108	53.8	24.3	116	1955
1956	23.0	7.98	8.35	52.0	183	263	346	291	218	188	62.8	30.4	140	1956
1957	20.8	14.2	13.8	47.9	205	274	216	201	198	57.8	44.8	37.4	111	1957
1958	34.1	28.4	36.0	48.6	238	432	353	339	163	141	53.1	54.7	161	1958
1959	---	23.2	25.4	58.5	159	270	355	219	115	63.3	45.3	33.4	---	1959
1960	23.1	21.8	29.9	66.9	112	246	332	233	110	116	50.9	36.9	115	1960
1961	53.3	52.3	38.4	55.9	159	373	377	274	143	84.6	39.3	26.1	140	1961
1962	38.8	47.4	25.1	65.2	108	213	253	254	133	96.1	84.3	67.3	116	1962
1963	40.2	81.3	48.6	49.9	127	257	268	246	190	122	59.6	45.0	128	1963
1964	38.3	26.9	25.0	44.1	106	306	333	181	126	88.6	58.9	29.9	114	1964
1965	22.5	29.5	33.9	61.8	113	240	278	271	110	128	77.8	46.4	118	1965
1966	31.4	21.4	30.0	78.5	139	223	315	254	158	103	50.9	47.2	122	1966
1967	32.5	30.0	30.2	35.7	130	443	335	277	214	154	95.4	56.2	153	1967
1968	86.7	50.1	63.2	46.7	154	299	359	218	136	98.8	98.9	68.1	140	1968
1969	34.3	28.2	28.0	61.6	261	466	267	184	144	71.9	53.5	39.3	137	1969
1970	29.4	33.0	34.8	38.4	105	311	247	223	86.7	50.1	31.2	22.6	101	1970
1971	27.5	39.8	25.4	58.3	188	246	324	327	147	84.4	40.1	32.2	129	1971
1972	23.4	17.8	53.6	55.5	184	321	342	269	115	54.7	29.7	62.2	128	1972
1973	---	---	---	41.2	143	222	273	225	137	81.0	---	---	---	1973
1974	---	---	34.0	63.7	117	303	333	328	205	77.9	36.8	34.7	---	1974
1975	20.0	18.1	19.8	39.0	110	258	334	192	123	71.4	135	38.5	114	1975
1976	30.7	30.9	30.4	41.2	136	207	351	314	205	81.6	54.3	51.5	128	1976
1977	34.3	38.3	33.6	61.0	91.6	216	228	296	102	49.9	41.4	27.7	102	1977
1978	19.3	19.3	36.9	60.2	107	274	338	252	139	87.1	41.3	19.4	117	1978
1979	16.7	16.8	29.5	48.9	136	189	265	266	205	93.8	31.0	24.2	111	1979
1980	19.9	22.6	31.9	72.9	163	249	273	225	155	83.4	78.0	116	124	1980
1981	81.1	52.0	37.6	55.0	166	181	317	294	149	74.4	144	36.6	133	1981
1982	24.7	26.5	29.3	41.2	118	349	293	207	167	105	45.6	25.7	120	1982
1983	33.4	43.6	48.1	63.7	188	296	300	241	110	66.1	66.8	37.5	125	1983
1984	44.6	35.8	38.1	41.0	70.0	232	281	236	125	182	32.6	28.2	113	1984
1985	24.0	22.3	22.9	58.4	136	229	273	222	80.3	54.2	25.7	19.9	97.9	1985
1986	22.9	22.1	48.7	47.5	157	313	277	260	122	59.2	30.7	22.4	116	1986
1987	33.7	28.4	54.1	63.8	167	297	319	210	152	67.7	46.7	26.6	123	1987
1988	19.4	18.5	33.7	75.5	147	225	271	243	145	93.2	62.1	31.7	114	1988
1989	20.7	19.2	24.9	67.2	149	270	209	218	134	80.1	69.5	47.9	110	1989
1990	30.8	20.7	28.5	76.6	121	210	273	229	153	85.0	136	47.9	118	1990
MEAN	31.4	29.7	32.4	57.8	152	275	311	262	156	95.0	57.4	39.5	125	MEAN

LOCATION - LAT 50 20 08 N   DRAINAGE AREA, 2 160 km²
LONG 122 47 58 W   NATURAL FLOW

REMARKS - 1984 ESTIMATED DAILY MAX. AND MAX. INST. DISCH. INCLUDES FLOW THROUGH FLOODED AREA (DYKE BREACH)

LILLOOET RIVER NEAR PEMBERTON - STATION NO. 08MG005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	544 ON OCT 14	19.8 ON JAN 24	4 660 000	1914
1915	---	544 ON JUL 05	17.0 ON DEC 15	4 270 000	1915
1916	---	456 ON JUN 18	14.7 ON DEC 01	3 780 000	1916
1917	---	515 ON AUG 18	12.0 B ON FEB 01	3 970 000	1917
1918	---	592 ON JUL 19	---	---	1918
1923	---	496 ON JUL 14	---	---	1923
1924	---	481 ON JUL 04	15.3 ON DEC 06	4 120 000	1924
1925	---	---	---	---	1925
1926	---	447 ON JUL 12	15.0 E ON DEC 15	3 550 000	1926
1927	---	---	---	---	1927
1928	---	518 ON JUL 24	---	---	1928
1929	---	586 ON OCT 16	15.7 B ON DEC 06	3 320 000	1929
1930	---	496 ON JUN 11	11.9 B ON JAN 28	3 660 000	1930
1931	---	462 ON OCT 01	19.7 ON JAN 01	3 740 000	1931
1932	---	405 ON JUN 15	21.2 B ON FEB 05	3 830 000	1932
1933	---	379 ON SEP 05	11.6 B ON FEB 01	3 460 000	1933
1934	---	464 ON JUL 28	29.7 E ON JAN 06	4 430 000	1934
1935	---	583 ON JUL 24	24.4 ON DEC 04	3 670 000	1935
1936	---	464 ON MAY 30	17.6 B ON FEB 22	3 910 000	1936
1937	---	510E ON OCT 28	14.9 B ON FEB 09	3 710 000	1937
1938	---	428 ON JUL 23	19.3 B ON JAN 20	3 980 000	1938
1939	---	510 ON JUL 29	22.9 B ON FEB 04	4 490 000	1939
1940	---	900 ON OCT 19	31.1 E ON DEC 31	4 910 000	1940
1941	---	564 ON JUL 19	22.0 ON FEB 24	4 270 000	1941
1942	---	479 ON AUG 19	20.7 ON DEC 07	4 380 000	1942
1943	---	405 ON AUG 14	14.2 B ON JAN 23	3 510 000	1943
1944	---	462 ON JUL 28	16.7 ON FEB 29	4 180 000	1944
1945	---	510 ON JUL 11	17.8 ON MAR 07	3 910 000	1945
1946	---	504E ON JUL 30	10.6 ON NOV 21	4 740 000	1946
1947	---	513 ON MAY 21	9.06 ON DEC 06	4 380 000	1947
1948	---	623A ON JUN 09	13.6 A ON MAR 20	4 630 000	1948
1949	428 AT 15:15 PST ON AUG 17	391 ON AUG 17	18.5 B ON JAN 20	3 420 000	1949
1950	572 AT 12:00 PST ON JUN 17	564 ON JUN 17	23.1 B ON JAN 27	4 180 000	1950
1951	518 AT 07:00 PST ON JUL 03	484 ON JUL 03	20.7 ON MAR 14	4 010 000	1951
1952	501 AT 09:00 PST ON JUL 15	464 ON JUL 15	19.5 ON MAR 15	3 640 000	1952
1953	535 AT 08:30 PST ON JUL 14	515 ON JUL 14	21.5 E ON DEC 27	3 830 000	1953
1954	---	479E ON JUL 02	20.7 E ON JAN 20	3 930 000	1954
1955	631 AT 12:00 PST ON JUL 17	572 ON JUL 17	18.1 ON MAR 16	3 660 000	1955
1956	---	564 ON SEP 26	6.37 ON MAR 14 *	4 430 000	1956
1957	---	716 ON SEP 06	12.7 B ON MAR 04	3 510 000	1957
1958	---	549 ON MAY 27	21.5 E ON NOV 30	5 080 000	1958
1959		510 ON JUL 22	---	---	1959
1960	453 AT 06:30 PST ON JUL 07	422 ON JUL 07	19.4 A ON MAR 02	3 650 000	1960
1961	609 AT 12:00 PST ON AUG 31	578 ON JUL 14	21.5 B ON DEC 09	4 420 000	1961
1962	473 AT 19:30 PST ON AUG 20	374 ON AUG 20	23.5 B ON FEB 25	3 660 000	1962
1963	422 AT 09:30 PST ON JUL 22	385 ON JUL 22	28.9 ON DEC 31	4 040 000	1963
1964	603 AT 08:00 PST ON JUL 08	564 ON JUL 08	22.7 B ON DEC 25	3 600 000	1964
1965	462 AT 08:00 PST ON JUL 08	413 ON JUL 08	18.7 B ON JAN 17	3 730 000	1965
1966	493 AT 18:00 PST ON JUL 18	473 ON JUL 18	19.5 B ON MAR 07	3 840 000	1966
1967	660 AT 06:50 PST ON JUN 23	617 ON JUN 22	26.9 ON MAR 13	4 830 000	1967
1968	827 AT 04:30 PST ON JUN 27	790A ON JUN 27	37.7 ON JAN 03	4 440 000	1968
1969	674 AT 06:01 PST ON JUN 13	640 ON JUN 13	21.0 E ON FEB 28	4 320 000	1969
1970	580 AT 07:00 PST ON JUN 27	513 ON JUN 27	19.3 B ON DEC 22	3 200 000	1970
1971	558 AT 11:58 PST ON AUG 01	530 ON AUG 01	19.8 B ON JAN 28	4 070 000	1971
1972	521 AT 23:35 PST ON JUL 12	476 ON JUL 13	13.3 B ON FEB 04	4 050 000	1972
1973	436 AT 07:59 PST ON JUN 23	396 ON JUN 23	---	---	1973
1974	538 AT 07:01 PST ON JUN 19	504 ON JUN 19	---	---	1974
1975	858E AT 05:00 PST ON NOV 05	782 ON NOV 05	15.3 B ON JAN 27	3 580 000	1975
1976	515 AT 01:18 PST ON JUL 09	479 ON AUG 08	27.5 B ON JAN 25	4 060 000	1976
1977	422 AT 02:01 PST ON AUG 14	385 ON AUG 13	23.8 B ON DEC 30	3 220 000	1977
1978	464 AT 11:41 PST ON JUL 27	416 ON JUL 27	17.0 B ON DEC 31	3 680 000	1978
1979	472 AT 06:54 PST ON SEP 03	383 ON SEP 03	16.5 B ON JAN 27	3 490 000	1979
1980	993 AT 10:41 PST ON DEC 27	790 ON DEC 27	19.0 B ON JAN 22	3 940 000	1980
1981	897 AT 12:26 PST ON NOV 01	823 ON NOV 01	27.0 B ON DEC 31	4 200 000	1981
1982	592 AT 05:42 PST ON JUN 21	544 ON JUN 21	23.7 B ON JAN 29	3 780 000	1982
1983	704 AT 06:43 PST ON JUL 12	620 ON JUL 12	24.6 B ON FEB 06	3 950 000	1983
1984	1 310E AT 16:00 PST ON OCT 08 *	1 110E ON OCT 08 *	21.0 B ON DEC 02	3 560 000	1984
1985	380 AT 03:49 PST ON AUG 01	343 ON JUL 23	19.0 B ON NOV 24	3 090 000	1985
1986	683 AT 05:35 PST ON MAY 27	592 ON MAY 26	15.6 B ON FEB 20	3 650 000	1986
1987	651 AT 21:42 PST ON JUN 12	534 ON JUN 12	18.0 B ON JAN 07	3 870 000	1987
1988	379 AT 05:45 PST ON JUL 27	358 ON JUL 27	15.5 B ON FEB 09	3 610 000	1988
1989	432 AT 08:12 PST ON JUN 14	400 ON JUN 14	16.9 B ON MAR 02	3 460 000	1989
1990	757 AT 02:39 PST ON NOV 12	591 ON NOV 12	17.6 B ON FEB 09	3 720 000	1990
				3 940 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LIME CREEK BELOW PATSY CREEK - STATION NO. 08DB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	1.74	0.272	0.148	---	1965
1966	0.098	0.083	---	---	---	---	---	---	---	---	---	---	---	1966
MEAN	0.098	0.083	---	---	---	---	---	---	---	1.74	0.272	0.148	---	MEAN

LOCATION - LAT 55 25 40 N, LONG 129 26 10 W

DRAINAGE AREA, 26.9 km²

NATURAL FLOW

LIME CREEK BELOW PATSY CREEK - STATION NO. 08DB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	---	---	---	1966
				---	MEAN

LIME CREEK NEAR THE MOUTH - STATION NO. 08DB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	4.41	1.46	1.78	---	---	0.840	---	1976
1977	0.490	0.852	0.401	2.46	3.79	4.01	1.29	0.540	0.617	3.01	0.675	0.312	1.54	1977
1978	0.139	0.333	0.333	1.44	2.73	2.62	0.809	2.16	0.906	---	---	0.262	---	1978
1979	0.141	0.109	0.587	1.57	3.61	3.85	1.93	0.945	1.83	---	---	---	---	1979
1980	---	---	---	---	4.53	2.54	1.28	1.31	2.07	3.83	2.93	1.13	---	1980
1981	0.674	0.440	0.604	1.03	6.21	3.62	1.23	0.425	3.14	1.95	2.03	0.358	1.81	1981
1982	0.216	0.182	0.180	0.527	3.63	4.60	1.16	0.456	1.18	1.40	0.565	0.205	1.19	1982
1983	0.521	0.539	0.559	2.18	3.54	---	---	0.767	---	---	0.618	0.140	---	1983
1984	0.753	0.813	0.992	1.97	4.18	3.22	2.08	1.17	0.562	0.700	0.224	0.243	1.41	1984
1985	0.387	0.670	0.286	0.796	5.86	6.69	3.79	1.01	1.94	1.91	0.384	0.183	2.00	1985
1986	0.282	0.218	1.16	1.26	3.71	5.20	1.45	0.683	1.18	4.40	1.27	0.578	1.79	1986
1987	0.692R	0.589R	0.388R	1.77 R	4.59R	4.60R	1.83 R	0.485R	2.96 R	2.59 R	2.56 R	0.599R	1.97 R	1987
1988	0.106	0.131	0.272	2.12	5.24	3.60	2.09	1.68	2.82	3.69	1.22	0.993	2.00	1988
1989	0.668	0.602	0.534	1.78	4.01	2.84	1.37	0.907	1.18	2.55	1.22	1.28	1.59	1989
1990	0.456	0.359	0.902	1.97	4.44	3.66	1.52	0.503	0.763	2.15	0.894	1.02	1.56	1990
MEAN	0.425R	0.449R	0.554R	1.61 R	4.29R	3.93R	1.87 R	0.967R	1.64 R	2.56 R	1.22 R	0.582R	1.69 R	MEAN

R - REVISED SINCE JAN 01 1989

LOCATION - LAT 55 27 18 N, LONG 129 28 48 W
DRAINAGE AREA, 39.4 km²
NATURAL FLOW

LIME CREEK NEAR THE MOUTH - STATION NO. 08DB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	14.0 ON JUN 30	---	---	1976
1977	---	9.43 ON OCT 11	0.218E ON DEC 31	48 500	1977
1978	---	---	0.119B ON JAN 29	---	1978
1979	---	---	0.099B ON MAR 02	---	1979
1980	---	20.0 ON OCT 28	---	---	1980
1981	29.8 AT 17:37 PST ON SEP 30	12.8 ON SEP 09	0.205E ON JAN 10	57 200	1981
1982	14.3 AT 14:17 PST ON OCT 09	7.27 ON MAY 31	0.144B ON MAR 05	37 700	1982
1983	---	---	0.109B ON DEC 31	---	1983
1984	5.75 AT 17:58 PST ON MAY 19	5.16 ON MAY 14	0.100B ON DEC 31	44 600	1984
1985	20.3 AT 19:41 PST ON SEP 15	12.5 ON JUN 30	0.098B ON JAN 08	63 000	1985
1986	68.5 AT 22:02 PST ON OCT 05 *	41.9 ON OCT 05 *	0.126B ON FEB 25	56 400	1986
1987	59.7 AT 11:53 PST ON SEP 30	26.0 R ON SEP 30	0.137R ON AUG 29	62 200	1987
1988	57.5 AT 22:11 PST ON SEP 28	26.5 E ON OCT 21	0.044B ON JAN 19 *	63 300	1988
1989	---	6.70E ON MAY 01	0.298E ON JAN 10	50 000	1989
1990	---	6.29 ON MAY 28	0.206 ON AUG 27	49 200	1990
				53 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

LIMEKILN CREEK NEAR SLOCAN - STATION NO. 08NJ097

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	0.001	0.001	0.002	---	---	---	---	1929
MEAN	---	---	---	---	---	---	0.001	0.001	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 44 19 N, LONG 117 27 22 W
DRAINAGE AREA, 1.37 km²
NATURAL FLOW

LIMEKILN CREEK NEAR SLOCAN - STATION NO. 08NJ097

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	0.001 ON JUN 25 *	---	1929
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LINDEMAN CREEK NEAR BENNETT - STATION NO. 09AA010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	---	4.81	3.38	1.62	---	1954
1955	1.11	0.894	0.771	0.751	2.24	19.0	41.1	21.3	15.9	---	---	---	---	1955
1956	---	---	0.580	0.506	9.73	23.4	29.9	22.3	18.6	11.8	1.10	2.61	---	1956
1957	0.897	0.151	0.210	0.463	13.9	38.4	25.1	20.7	22.9	10.8	4.82	1.33	11.7	1957
1958	1.03	0.603	0.490	0.546	13.3	30.7	23.8	16.2	5.15	4.89	2.10	0.989	8.37	1958
1959	0.915	0.664	0.475	0.433	7.20	37.8	24.7	19.5	6.40	5.13	1.58	1.71	8.91	1959
1960	1.15	0.803	0.557	3.31	18.3	28.3	26.1	19.9	15.7	6.87	3.10	1.79	10.5	1960
1961	1.37	1.02	1.02	0.782	13.9	34.3	39.4	29.8	12.7	8.46	1.97	1.25	12.2	1961
1962	1.23	0.914	0.617	0.532	6.59	29.4	29.5	19.1	17.7	7.12	5.17	2.25	10.1	1962
1963	1.19	0.621	0.512	0.426	13.0	22.1	30.2	20.1	18.5	11.4	2.65	1.60	10.3	1963
1964	1.38	1.29	0.923	0.823	2.15	46.6	29.8	19.2	8.07	---	2.67	2.29	---	1964
1965	2.51	1.29	0.613	0.453	6.79	25.2	35.0	22.1	10.8	4.70	2.43	1.43	9.51	1965
1966	1.09	0.607	0.556	0.439	5.30	32.5	30.0	17.3	15.2	10.8	2.52	1.67	9.88	1966
1967	1.13	0.926	0.819	0.738	10.0	36.2	18.7	19.9	31.0	5.11	2.34	1.37	10.7	1967
1968	0.797	1.33	2.55	0.909	16.5	23.7	24.6	15.8	14.4	5.64	1.64	1.17	9.12	1968
1969	0.739	0.524	0.540	0.639	12.0	38.6	19.6	14.1	9.73	7.26	6.08	1.74	9.33	1969
1970	0.996	0.870	0.843	0.789	7.56	29.7	24.4	19.7	10.4	10.5	4.31	1.47	9.34	1970
1971	1.14	0.787	0.611	0.560	2.86	32.7	34.2	22.7	10.6	4.49	1.68	1.16	9.51	1971
1972	0.739	0.668	0.533	0.490	7.05	37.8	25.3	24.2	11.8	5.93	1.84	0.851	9.78	1972
1973	0.881	0.712	0.612	0.579	11.6	24.1	27.8	18.7	7.59	3.82	1.22	0.635	8.24	1973
1974	0.578	0.517	0.441	0.479	8.52	22.6	23.1	18.9	16.0	9.81	7.33	2.24	9.25	1974
1975	1.63	0.975	0.802	0.633	6.65	27.7	40.6	17.6	20.1	8.79	2.04	1.36	10.8	1975
1976	1.09	1.04	0.703	0.600	5.66	30.5	28.0	20.2	10.5	6.64	7.13	2.44	9.57	1976
1977	1.41	1.49	0.997	1.62	10.7	33.8	31.0	24.7	11.1	6.25	2.40	1.20	10.6	1977
1978	0.928	0.763	0.686	0.800	9.37	31.2	21.5	15.8	7.87	13.0	3.39	1.75	8.97	1978
1979	1.15	0.679	0.686	0.773	12.3	22.7	33.2	21.0	15.4	14.2	2.64	1.91	10.6	1979
1980	1.21	1.11	0.796	0.658	13.7	35.2	27.4	19.9	9.33	13.0	4.38	1.97	10.8	1980
1981	1.69	1.47	1.13	0.843	20.2	29.3	30.0	24.5	19.0	8.75	4.44	2.11	12.0	1981
1982	0.957	0.654	0.641	0.608	4.34	31.1	23.3	14.6	10.8	11.4	2.49	1.71	8.59	1982
1983	1.33	0.711	0.498	0.648	14.0	32.3	20.2	16.8	10.9	6.44	2.22	1.00	8.95	1983
1984	1.61	1.10	0.702	0.722	11.9	25.4	19.4	19.9	8.06	5.82	1.64	1.31	8.16	1984
1985	1.28	0.892	1.07	0.550	6.40	25.4	38.4	17.7	10.1	5.08	1.98	1.47	9.26	1985
1986	1.22	0.961	0.773	0.691	6.85	33.3	37.2	20.7	7.92	13.0	3.59	1.80	10.7	1986
1987	1.41	0.959	0.633	0.570	9.66	24.7	31.8	16.3	18.0	14.2	3.66	2.27	10.4	1987
1988	1.23	1.19	---	---	---	35.6	30.4	19.6	12.3	16.5	3.05	2.90	---	1988
1989	1.34	1.25	0.820	2.79	27.7	30.1	26.7	18.6	12.9	7.94	4.72	3.14	11.6	1989
1990	2.42	1.23	0.853	1.15	17.3	33.9	26.5	24.3	23.5	6.34	---	---	---	1990
MEAN	1.22	0.905	0.745	0.811	10.4	30.4	28.5	19.8	13.5	8.48	3.13	1.70	9.93	MEAN

LOCATION - LAT 59 50 16 N LONG 135 00 50 W
DRAINAGE AREA, 240 km^2
NATURAL FLOW

LINDEMAN CREEK NEAR BENNETT - STATION NO. 09AA010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	45.6 ON JUL 16	0.736 ON MAR 26	---	1955
1956	---	39.6 ON JUL 21	0.413 ON NOV 23	---	1956
1957	---	65.7 ON JUN 12	0.147 ON FEB 04 *	368 000	1957
1958	---	40.5E ON JUN 05	0.459E ON APR 01	264 000	1958
1959	---	64.6E ON JUN 15	0.408 ON APR 17	281 000	1959
1960	---	48.7 ON JUN 28	0.510E ON APR 02	333 000	1960
1961	---	132 ON AUG 14	0.748 ON MAY 02	386 000	1961
1962	---	48.1E ON SEP 26	0.532B ON APR 01	317 000	1962
1963	---	45.3 ON JUL 05	0.374E ON APR 13	324 000	1963
1964	---	70.8 ON JUN 12	0.623 ON MAY 04	---	1964
1965	---	46.4 ON JUL 14	0.425 ON MAY 02	300 000	1965
1966	---	47.3 ON JUN 15	0.391E ON APR 29	311 000	1966
1967	259 AT 23:00 PST ON SEP 15 *	184 ON SEP 16 *	0.708B ON APR 21	337 000	1967
1968	54.7 AT 01:30 PST ON MAY 23	51.0 ON MAY 23	0.623B ON FEB 01	288 000	1968
1969	70.5 AT 05:00 PST ON JUN 16	65.4 ON JUN 16	0.501E ON FEB 25	294 000	1969
1970	39.4 AT 03:40 PST ON JUN 05	37.4 ON JUN 05	0.765E ON APR 25	295 000	1970
1971	53.0 AT 02:00 PST ON JUN 22	50.4 ON JUN 21	0.513A ON APR 30	300 000	1971
1972	---	68.2E ON JUN 15	0.445E ON APR 24	309 000	1972
1973	32.6 AT 12:48 PST ON JUN 20	32.3 ON JUN 20	0.510A ON APR 21	260 000	1973
1974	35.1 AT 05:00 PST ON SEP 15	34.5 ON SEP 15	0.422E ON MAR 08	292 000	1974
1975	68.0 AT 10:11 PST ON JUL 03	67.4 ON JUL 03	0.609 ON APR 19	341 000	1975
1976	48.1 AT 16:50 PST ON JUN 30	47.3 ON JUN 30	0.552B ON APR 24	303 000	1976
1977	45.0 AT 18:50 PST ON JUL 13	43.9 ON JUN 19	0.728 ON APR 01	335 000	1977
1978	51.3 AT 01:15 PST ON OCT 19	47.9 ON JUN 05	0.629 ON MAR 17	283 000	1978
1979	56.9 AT 07:15 PST ON JUL 07	55.8 ON JUL 07	0.504B ON FEB 12	335 000	1979
1980	---	64.2E ON JUN 09	0.536 ON APR 10	340 000	1980
1981	57.4 AT 11:14 PST ON SEP 07	54.5 ON SEP 07	0.726 ON APR 18	379 000	1981
1982	44.1 AT 05:10 PST ON JUN 13	42.6 ON JUN 13	0.538 ON APR 25	271 000	1982
1983	56.9 AT 23:01 PST ON JUN 02	53.9 ON JUN 02	0.456 ON MAR 25	282 000	1983
1984	38.2 AT 21:45 PST ON AUG 26	37.7 ON JUN 24	0.600B ON APR 09	258 000	1984
1985	48.6 AT 03:50 PST ON JUL 02	47.7 ON JUL 02	0.461 ON APR 30	292 000	1985
1986	48.1 AT 10:10 PST ON JUL 01	47.8 ON JUL 01	0.650B ON APR 14	339 000	1986
1987	63.7 AT 01:15 PST ON OCT 02	61.1 ON OCT 02	0.488 ON MAR 27	328 000	1987
1988	56.8 AT 12:47 PST ON JUN 10	56.2 ON JUN 10	---	---	1988
1989	51.5 AT 05:06 PST ON JUN 01	49.6 ON MAY 31	0.705E ON MAR 28	365 000	1989
1990	80.6 AT 02:59 PST ON SEP 24	76.9 ON SEP 24	0.602 ON APR 13	---	1990
MEAN				313 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LINDQUIST CREEK NEAR CHINOOK COVE - STATION NO. 08LB046

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	1.62	0.428	0.013	0.007	0.015	---	---	---	---	1926
1927	---	---	---	0.247	2.84	1.03	1.13	0.169	0.120	---	---	---	---	1927
1928	---	---	---	0.934	3.14	0.660	0.299	0.030	0.010	---	---	---	---	1928
MEAN	---	---	---	0.591	2.53	0.706	0.481	0.069	0.048	---	---	---	---	MEAN

LOCATION - LAT 51 18 50 N DRAINAGE AREA, 77.7 km²
LONG 120 10 55 W NATURAL FLOW

LINDQUIST CREEK NEAR CHINOOK COVE - STATION NO. 08LB046

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	4.84 ON APR 20	---	---	1926
1927	---	4.93 ON MAY 16	---	---	1927
1928	---	6.37 ON MAY 08 *	---	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LINE CREEK AT THE MOUTH - STATION NO. 08NK022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	6.96	8.34	3.92	2.26	0.963	0.828	0.525	0.375	---	1971
1972	0.338	0.352	0.552	0.820	10.2	19.2	4.19	2.31	1.72	1.46	1.02	0.697	3.56	1972
1973	0.550	0.463	0.453	0.705	4.89	6.46	2.39	1.11	0.838	0.724	0.701	0.543	1.66	1973
1974	0.738	0.463	0.452	1.15	4.47	17.9	6.05	2.36	1.39	0.922	0.578	0.520	3.08	1974
1975	0.467	0.364	0.390	0.523	4.44	9.79	5.50	1.97	1.43	1.23	1.03	0.966	2.35	1975
1976	0.718	0.533	0.464	1.35	9.42	6.94	3.05	5.79	1.75	1.03	0.783	0.633	2.72	1976
1977	0.514	0.505	0.510	1.15	3.63	3.74	1.39	1.57	1.24	0.816	0.579	0.455	1.35	1977
1978	0.450	0.426	0.468	0.936	4.94	9.72	4.65	1.81	1.60	1.22	0.872	0.630	2.31	1978
1979	0.497	0.494	0.430	0.662	5.09	5.75	1.96	1.07	0.921	0.661	0.528	0.557	1.56	1979
1980	0.376	0.404	0.409	2.34	7.51	5.61	2.02	1.60	1.30	1.06	0.770	0.670	2.01	1980
1981	0.634	0.509	0.580	1.15	8.73	8.32	5.92	2.13	1.18	0.956	0.731	0.590	2.63	1981
1982	0.567	0.755	0.533	0.746	5.23	9.31	2.94	1.40	1.25	1.17	0.784	0.585	2.11	1982
1983	0.547	0.528	0.493	1.13	4.91	5.16	2.86	1.30	0.858	0.693	0.767	0.509	1.65	1983
1984	0.516	0.428	0.450	0.963	2.83	7.81	2.94	1.33	0.976	1.01	0.753	0.557	1.71	1984
1985	0.477	0.374	0.388	1.12	5.30	4.40	1.43	1.02	1.51	0.992	0.761	0.577	1.53	1985
1986	0.484	0.466	0.631	1.49	8.10	7.31	2.06	1.03	1.04	1.57	0.879	0.664	2.15	1986
1987	0.504	0.398	0.513	1.79	6.53	3.06	2.56	1.32	0.777	0.602	0.487	0.438	1.59	1987
1988	0.344	0.348	0.390	1.21	5.01	5.56	1.44	0.873	0.629	0.657	0.569	0.444	1.46	1988
1989	0.398	0.431	0.532	1.05	4.26	5.95	2.21	1.13	1.44	0.864	0.926	0.680	1.66	1989
1990	0.632	0.532	0.537	1.92	5.87	9.11	4.84	2.25	1.17	1.14	1.14	0.707	2.49	1990
MEAN	0.513	0.462	0.483	1.17	5.92	7.97	3.22	1.78	1.20	0.980	0.759	0.590	2.08	MEAN

LOCATION - LAT 49 53 29 N DRAINAGE AREA, 138 km²
LONG 114 50 00 W NATURAL FLOW

LINE CREEK AT THE MOUTH - STATION NO. 08NK022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	15.7 ON MAY 12	---	---	1971
1972	---	26.3 E ON JUN 02	0.300B ON JAN 26	113 000	1972
1973	---	12.1 ON MAY 19	0.351B ON DEC 31	52 300	1973
1974	---	46.7 E ON JUN 17 *	0.238B ON JAN 12 *	97 200	1974
1975	---	15.0 E ON JUN 21	0.337B ON FEB 09	74 100	1975
1976	---	12.5 A ON MAY 23	0.425B ON MAR 11	85 900	1976
1977	10.3 AT 04:20 MST ON MAY 11	8.24 ON MAY 11	0.317B ON NOV 22	42 400	1977
1978	27.3 AT 21:35 MST ON JUN 05	18.3 ON JUN 05	0.371B ON JAN 04	73 000	1978
1979	20.8 AT 21:47 MST ON MAY 26	15.9 ON MAY 26	0.391B ON MAR 12	49 100	1979
1980	12.4 AT 23:25 MST ON MAY 05	11.2 ON MAY 26	0.297B ON JAN 29	63 500	1980
1981	32.3 AT 00:10 MST ON MAY 25	27.2 ON MAY 24	0.419B ON FEB 10	83 100	1981
1982	14.6 AT 00:45 MST ON MAY 26	13.3 ON MAY 25	0.430B ON JAN 06	66 500	1982
1983	13.1 AT 23:16 MST ON MAY 26	11.8 ON MAY 29	0.428 ON MAR 23	52 100	1983
1984	20.3 AT 23:03 MST ON MAY 30	12.4 ON MAY 30	0.360E ON FEB 19	54 100	1984
1985	15.3 AT 22:38 MST ON JUN 07	10.8 ON JUN 08	0.336B ON FEB 04	48 400	1985
1986	48.2 AT 01:55 MST ON MAY 29 *	30.6 ON MAY 29	0.313B ON FEB 18	67 900	1986
1987	12.7 AT 02:16 MST ON MAY 09	12.1 ON MAY 01	0.300B ON FEB 26	50 200	1987
1988	17.2 AT 23:59 MST ON JUN 07	13.0 ON JUN 08	0.284B ON FEB 01	46 100	1988
1989	---	12.5 E ON JUN 07	0.340B ON JAN 26	52 300	1989
1990	22.7 AT 23:42 MST ON MAY 29	19.5 ON MAY 30	0.442B ON FEB 17	78 600	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		65 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED

LINGFIELD CREEK NEAR THE MOUTH - STATION NO. 08MA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	0.137	0.068	0.060	---	1974
1975	0.058	0.056	0.066	0.090	1.64	3.29	1.05	0.202	0.118	0.127	0.892	0.219	0.651	1975
1976	0.242	0.205	0.214	0.312	3.64	4.02	3.65	2.20	0.476	0.195	0.119	0.304	1.31	1976
1977	0.392	0.194	0.145	1.21	2.50	3.06	1.41	0.300	0.115	0.088	0.089	0.129	0.805	1977
1978	0.097	0.055	0.055	0.123	2.16	3.13	0.713	0.197	0.134	0.132	0.093	0.051	0.579	1978
1979	0.043	0.050	0.056	0.124	2.50	1.88	0.506	0.186	0.092	0.050	0.041	0.054	0.468	1979
1980	0.051	0.052	0.045	0.169	2.32	2.46	0.957	0.424	0.207	0.414	0.192	0.355	0.639	1980
1981	0.401	0.168	0.095	0.335	3.46	1.66	1.01	0.323	0.093	0.137	0.558	0.189	0.708	1981
1982	0.078	0.056	0.055	0.115	2.59	4.31	1.65	0.301	0.202	0.312	0.164	0.103	0.831	1982
1983	0.085	0.060	0.064	0.306	4.14	2.17	0.624	0.121	0.061	0.107	0.116	0.057	0.664	1983
1984	0.237	0.103	0.094	0.201	1.11	3.64	0.851	0.164	0.146	1.32	0.275	0.143	0.690	1984
1985	0.101	0.090	0.089	0.165	3.72	1.60	0.320	0.097	0.131	0.154	0.044	0.021	0.549	1985
1986	0.065	0.063	0.075	0.123	3.54	4.35	1.20	0.232	0.117	0.132	0.128	0.113	0.848	1986
1987	0.098	0.059	0.093	0.397	4.18	4.12	1.07	0.227	0.081	0.054	0.056	0.049	0.877	1987
1988	0.040	0.035	0.044	0.307	2.15	1.82	0.648	0.251	0.061	0.042	0.069	0.068	0.462	1988
1989	0.057	0.063	0.060	0.322	2.82	2.82	0.638	0.335	0.137	0.130	0.220	0.181	0.652	1989
1990	0.092	0.058	0.090	0.850	3.17	2.51	0.650	0.204	0.081	0.185	0.284	0.165	0.697	1990
MEAN	0.134	0.085	0.084	0.322	2.85	2.93	1.06	0.360	0.141	0.219	0.200	0.133	0.714	MEAN

LOCATION - LAT 51 40 26 N DRAINAGE AREA, 98.4 km^2
LONG 124 08 32 W NATURAL FLOW

LINGFIELD CREEK NEAR THE MOUTH - STATION NO. 08MA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	6.37 AT 21:30 PST ON JUN 01	5.89 ON JUN 02	0.051B ON FEB 04	20 500	1975
1976	8.10E AT 23:59 PST ON JUN 18	6.99 ON MAY 10	0.071B ON NOV 19	41 300	1976
1977	5.86 AT 21:23 PST ON JUN 07	5.35 ON JUN 07	0.042 ON OCT 20	25 400	1977
1978	7.02 AT 21:45 PST ON JUN 04	6.51 ON JUN 04	0.045B ON DEC 26	18 300	1978
1979	6.31 AT 17:50 PST ON MAY 26	5.95 ON MAY 26	0.031B ON NOV 06	14 800	1979
1980	4.90 AT 00:23 PST ON JUN 05	4.73 ON JUN 05	0.042B ON MAR 18	20 200	1980
1981	10.4 AT 21:28 PST ON MAY 20	8.10 ON MAY 20	0.065 ON SEP 21	22 300	1981
1982	10.4 AT 21:19 PST ON MAY 24	7.81 ON MAY 25	0.051B ON MAR 02	26 200	1982
1983	10.0 AT 22:45 PST ON MAY 31	8.46 ON MAY 31	0.038 ON OCT 10	20 900	1983
1984	9.61 AT 23:39 PST ON JUN 12	8.16 ON JUN 12	0.052 ON SEP 03	21 800	1984
1985	12.2 AT 20:58 PST ON MAY 18	11.0 ON MAY 25	0.019B ON NOV 28 *	17 300	1985
1986	24.7 AT 20:52 PST ON MAY 26 *	15.7 ON MAY 31 *	0.023B ON JAN 01	26 700	1986
1987	10.0 AT 20:30 PST ON MAY 11	8.46 ON MAY 11	0.030B ON OCT 19	27 700	1987
1988	6.36 AT 20:30 PST ON MAY 13	6.19 ON MAY 13	0.020B ON OCT 29	14 600	1988
1989	6.46 AT 21:36 PST ON MAY 08	6.31 ON JUN 02	0.045B ON JAN 25	20 500	1989
1990	5.40 AT 20:20 PST ON MAY 05	4.82 ON MAY 31	0.051B ON FEB 15	22 000	1990
				22 500	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

LINKLATER CREEK NEAR NEWGATE - STATION NO. 08NG006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	1.85	1.54	0.536	0.362	0.340	---	---	---	---	1914
1915	---	---	---	0.710	1.09	0.853	0.721	0.372	0.317	---	---	---	---	1915
1921	---	---	---	0.750	2.88	2.53	0.756	0.562	0.547	---	---	---	---	1921
1922	---	---	---	0.298	1.32	1.82	0.434	0.291	0.308	---	---	---	---	1922
1923	---	---	---	0.570	2.15	2.57	0.863	0.481	0.352	---	---	---	---	1923
1930	---	---	---	---	1.15	0.915	0.365	0.165	0.177	---	---	---	---	1930
1931	---	---	---	---	---	0.543	0.156	0.123	0.128	---	---	---	---	1931
1965	---	---	---	---	---	---	---	0.534	0.577	---	---	---	---	1965
1966	---	---	---	---	---	---	0.803	0.546	0.501	---	---	---	---	1966
MEAN	---	---	---	0.582	1.74	1.54	0.579	0.382	0.361	---	---	---	---	MEAN

LOCATION - LAT 49 02 21 N DRAINAGE AREA, 94 km^2
LONG 115 14 04 W REGULATED

LINKLATER CREEK NEAR NEWGATE - STATION NO. 08NG006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	2.83 ON JUN 03	---	---	1914
1915	---	1.82 ON JUN 27	0.294 ON AUG 13	---	1915
1921	---	6.09 ON MAY 26 *	0.396 ON APR 06	---	1921
1922	---	3.65 ON JUN 04	0.255 ON APR 17	---	1922
1923	---	3.91 ON JUN 11	0.340 ON APR 09	---	1923
1930	---	1.90 ON MAY 30	0.130 ON AUG 09	---	1930
1931	---	1.22 ON MAY 27	0.068 ON SEP 06 *	---	1931
1965	---	---	---	---	1965
1966	---	---	---	---	1966
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LISTER CREEK NEAR CANYON - STATION NO. 08NH082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	0.022	0.041	0.049	0.034	0.024	---	---	---	---	1945
1946	---	---	---	0.034	0.058	0.097	0.060	0.040	0.030	---	---	---	---	1946
1947	---	---	---	0.037	0.048	0.069	0.044	0.031	0.027	---	---	---	---	1947
1948	---	---	---	0.043	0.059	0.134	0.087	0.048	0.035	---	---	---	---	1948
1949	---	---	---	0.037	0.038	0.060	0.046	0.030	0.024	---	---	---	---	1949
1950	---	---	---	0.071	0.063	0.096	0.088	0.048	0.033	---	---	---	---	1950
MEAN	---	---	---	0.044	0.048	0.083	0.062	0.039	0.029	---	---	---	---	MEAN

LOCATION - LAT 49 03 17 N   DRAINAGE AREA, 1.24 km²
LONG 116 25 30 W   NATURAL FLOW

LISTER CREEK NEAR CANYON - STATION NO. 08NH082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	0.062 ON JUN 28	0.015 ON APR 29 *	---	1945
1946	---	0.108 ON JUN 07	0.028E ON SEP 12	---	1946
1947	---	0.082E ON JUN 12	0.025 ON SEP 28	---	1947
1948	---	0.153 ON JUN 04 *	0.031 ON SEP 21	---	1948
1949	---	0.062E ON JUN 07	0.022 ON SEP 23	---	1949
1950	---	0.116E ON JUN 20	0.028 ON SEP 24	---	1950
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LITTLE BRIDGE CREEK ABOVE EXETER LAKE - STATION NO. 08LA026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	0.037	0.019	0.016	0.013	0.010	---	---	---	---	1987
1988	---	---	---	0.026	0.075	0.016	0.013	0.011	0.013	---	---	---	---	1988
1989	---	---	---	---	0.031	0.018	0.015	0.019	0.021	0.038	---	---	---	1989
1990	---	---	---	---	0.260	0.254	0.210	0.034	0.034	0.041	---	---	---	1990
MEAN	---	---	---	0.026	0.101	0.077	0.064	0.019	0.020	0.040	---	---	---	MEAN

LOCATION - LAT 51 38 53 N   DATA CONTRIBUTED BY -
LONG 121 22 30 W   NATURAL FLOW   BC MINISTRY OF ENVIRONMENT

LITTLE BRIDGE CREEK ABOVE EXETER LAKE - STATION NO. 08LA026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	0.008E ON AUG 25 *	---	1987
1988	---	0.514E ON MAY 22	---	---	1988
1989	---	0.165 ON OCT 27	---	---	1989
1990	---	0.706E ON JUL 09 *	---	---	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LITTLE BULL CREEK NEAR BULL RIVER - STATION NO. 08NG062

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	0.686	0.660	0.591	---	---	---	---	1965
1966	---	---	---	---	---	0.601	0.628	0.552	0.513	---	---	---	---	1966
1967	---	---	0.396	0.382	0.405	0.603	0.647	0.522	0.511	0.508	0.461	0.404	---	1967
1968	0.386	0.367	0.367	0.377	0.368	0.470	0.522	0.515	0.495	0.518	0.468	0.427	0.440	1968
1969	0.381	0.372	---	---	---	---	---	---	---	---	---	---	---	1969
MEAN	0.384	0.370	0.382	0.380	0.387	0.558	0.621	0.562	0.528	0.513	0.465	0.416	0.440	MEAN

LOCATION - LAT 49 30 24 N DRAINAGE AREA, 16.8 km²
LONG 115 26 52 W NATURAL FLOW

LITTLE BULL CREEK NEAR BULL RIVER - STATION NO. 08NG062

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	0.759 ON JUN 29 *	0.379E ON APR 10	---	1967
1968	---	0.549 ON AUG 23	0.357E ON MAY 09 *	13 900	1968
1969	---	---	---	---	1969
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 900	MEAN

LITTLE CAYUSE CREEK NEAR DEER PARK - STATION NO. 08NE083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	0.096	0.026	---	---	---	---	1955
1956	---	---	---	0.408	0.936	0.627	0.143	0.026	0.012	---	---	---	---	1956
1957	---	---	---	0.136	1.16	0.396	0.056	0.027	0.009	---	---	---	---	1957
1958	---	---	---	---	---	---	0.077	0.012	0.013	---	---	---	---	1958
MEAN	---	---	---	0.272	1.05	0.512	0.092	0.040	0.015	---	---	---	---	MEAN

LOCATION - LAT 49 24 40 N DRAINAGE AREA, 24.6 km²
LONG 118 00 00 W NATURAL FLOW

LITTLE CAYUSE CREEK NEAR DEER PARK - STATION NO. 08NE083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	---	1.29 ON MAY 21	---	---	1956
1957	---	1.81 ON MAY 22 *	---	---	1957
1958	---	---	---	---	1958
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LITTLE HORSEFLY RIVER ABOVE GRUHS LAKE - STATION NO. 08KH025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	4.25	6.42	9.45	9.76	5.31	3.75	---	---	---	---	1984
1985	---	---	---	3.21	11.4	16.5	8.96	4.15	2.59	---	---	---	---	1985
1986	---	---	---	3.89	7.00	10.3	7.11	4.00	2.08	---	---	---	---	1986
1987	---	---	---	2.61	4.13	4.37	3.31	2.28	1.42	---	---	---	---	1987
1988	---	---	---	2.15	6.85	7.78	5.52	3.36	2.05	---	---	---	---	1988
1989	---	---	---	1.82	6.22	7.18	5.90	4.35	2.99	---	---	---	---	1989
1990	---	---	---	5.63	10.9	13.0	9.93	4.92	2.45	---	---	---	---	1990
MEAN	---	---	---	3.37	7.56	9.80	7.21	4.05	2.48	---	---	---	---	MEAN

LOCATION - LAT 52 21 56 N DRAINAGE AREA, 416 km²
LONG 121 21 19 W NATURAL FLOW

LITTLE HORSEFLY RIVER ABOVE GRUHS LAKE - STATION NO. 08KH025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	11.9 ON JUL 04	---	---	1984
1985	---	31.1 ON MAY 26 *	---	---	1985
1986	---	11.5 ON JUN 03	---	---	1986
1987	---	4.84 ON JUN 12	---	---	1987
1988	---	8.74 ON MAY 28	---	---	1988
1989	---	7.69 ON MAY 31	---	---	1989
1990	---	15.0 E ON JUN 13	---	---	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LITTLE HORSEFLY RIVER NEAR HORSEFLY - STATION NO. 08KH008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	---	1.87	2.32	2.36	---	1949
1950	2.31	2.07	1.88	2.09	5.69	9.86	8.14	4.93	3.86	2.37	2.76	2.63	4.06	1950
1951	---	---	---	2.37	7.18	8.36	6.65	6.33	4.19	4.24	2.27	1.29	---	1951
1952	1.34	1.52	1.45	2.04	6.40	9.19	8.23	4.84	2.78	1.93	1.66	1.23	3.56	1952
1953	1.10	1.21	1.31	1.34	4.71	6.93	5.92	3.98	3.10	2.31	2.67	2.43	3.09	1953
1954	2.00	1.88	1.84	1.78	4.24	11.3	11.6	7.73	6.38	4.77	4.53	4.33	5.21	1954
1955	3.38	2.96	2.53	2.79	5.80	12.5	15.3	8.61	4.09	2.50	2.04	1.77	5.38	1955
1956	1.61	1.57	1.56	2.00	5.52	11.0	9.07	5.37	2.98	2.11	1.86	1.82	3.88	1956
1957	1.81	1.72	1.60	2.07	10.7	11.6	10.5	8.23	6.52	4.42	4.07	4.18	5.64	1957
1958	3.71	3.31	3.58	---	---	---	---	---	---	---	---	---	---	1958
MEAN	2.16	2.03	1.97	2.06	6.28	10.1	9.43	6.25	4.24	2.95	2.69	2.45	4.40	MEAN

LOCATION - LAT 52 22 23 N DRAINAGE AREA, 422 km²
LONG 121 18 49 W NATURAL FLOW

LITTLE HORSEFLY RIVER NEAR HORSEFLY - STATION NO. 08KH008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1950	---	10.6 E ON JUN 20	1.70 ON APR 06	128 C00	1950
1951	---	9.77 ON MAY 28	1.16 ON DEC 19	---	1951
1952	---	9.66 ON JUL 05	0.929 ON DEC 29 *	112 000	1952
1953	---	7.36 ON JUN 09	0.968 ON JAN 01	97 600	1953
1954	---	13.5 ON JUL 03	1.70 ON APR 02	164 000	1954
1955	---	17.6 ON JUL 04 *	1.59 ON DEC 20	170 000	1955
1956	---	12.3 ON JUN 22	1.47 ON FEB 09	123 000	1956
1957	---	13.9 ON MAY 24	1.53 ON MAR 20	178 000	1957
1958	---	---	---	---	1958
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		139 000	MEAN

LITTLE MCPHEE CREEK NEAR BRILLIANT - STATION NO. 08NJ150

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	0.012	0.011	---	---	---	---	1964
1965	---	---	---	---	---	---	0.010	0.003	0	---	---	---	---	1965
1966	---	---	---	---	---	---	0.011	0.003	0.001	---	---	---	---	1966
MEAN	---	---	---	---	---	---	0.011	0.006	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 19 40 N DRAINAGE AREA, 8.29 km²
LONG 117 35 38 W NATURAL FLOW

LITTLE MCPHEE CREEK NEAR BRILLIANT - STATION NO. 08NJ150

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	0.006E ON AUG 24	---	1964
1965	---	---	0 E ON AUG 16 *	---	1965
1966	---	---	0 E ON SEP 15	---	1966
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LITTLE MUDDY CREEK BELOW LIGHTNING LAKE - STATION NO. 08NL074

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	0.183	---	---	---	---	---	1975
1976	---	---	---	---	0.888	1.56	1.24	0.575	0.199	---	---	---	---	1976
1977	---	---	---	---	0.141	0.462	0.211	0.141	0.117	0.374	---	---	---	1977
MEAN	---	---	---	---	0.515	1.01	0.726	0.300	0.158	0.374	---	---	---	MEAN

LOCATION - LAT 49 03 45 N REGULATED DATA CONTRIBUTED BY -
LONG 120 49 00 W BC MINISTRY OF ENVIRONMENT

LITTLE MUDDY CREEK BELOW LIGHTNING LAKE - STATION NO. 08NL074

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	---	2.00 ON JUN 20 *	---	---	1976
1977	---	---	---	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LITTLE MUDDY CREEK NEAR MANNING PARK - STATION NO. 08NL033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	1.26	0.607	0.299	0.166	---	---	---	---	1960
1961	---	---	---	---	0.784	1.19	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	0.874	1.35	0.208	0.118	---	---	---	---	1962
1963	---	---	---	---	---	0.890	0.404	0.198	0.129	---	---	---	---	1963
1964	---	---	---	---	0.389	2.44	1.06	0.327	0.343	---	---	---	---	1964
1967	---	---	---	---	---	---	0.928	0.251	0.054	---	---	---	---	1967
1968	---	---	---	---	0.935	1.85	0.204	0.091	0.064	---	---	---	---	1968
1969	---	---	---	---	0.980	1.17	0.299	0.095	0.050	---	---	---	---	1969
1970	---	---	---	0.021	0.098	1.47	0.384	0.085	0.043	---	---	---	---	1970
MEAN	---	---	---	0.021	0.637	1.39	0.655	0.194	0.121	---	---	---	---	MEAN

LOCATION - LAT 49 03 40 N LONG 120 48 05 W DRAINAGE AREA, 25.9 km² REGULATED

LITTLE MUDDY CREEK NEAR MANNING PARK - STATION NO. 08NL033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	1.59 ON JUN 05	0.119 ON SEP 30	---	1960
1961	---	2.10 ON MAY 27	---	---	1961
1962	---	3.48 ON JUL 06 *	0.099E ON SEP 22	---	1962
1963	---	1.22E ON MAY 25	0.102 ON SEP 30	---	1963
1964	---	3.48 ON JUN 10	0.125 ON APR 17	---	1964
1967	---	---	0.048 ON SEP 30	---	1967
1968	---	2.89 ON JUN 02	0.048 ON SEP 19	---	1968
1969	---	2.32 ON MAY 25	0.031 ON APR 10	---	1969
1970	---	2.55 ON JUN 06	0.018 ON APR 15 *	---	1970
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE QUALICUM RIVER AT OUTLET OF CAMERON LAKE - STATION NO. 08HB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	4.86	7.56	10.3	11.0	7.34	2.15	3.29	7.43	15.4	12.1	---	1913
1914	17.9	6.86	14.1	14.0	10.8	7.87	3.79	1.53	2.58	18.6	23.3	7.34	10.7	1914
1915	7.72	6.95	9.74	13.2	6.19	3.52	1.61	1.06	0.890	8.21	9.46	13.7	6.86	1915
1916	4.68	10.6	14.2	10.5	12.4	14.4	9.48	3.78	1.66	1.33	5.70	4.97	7.78	1916
1917	5.72	6.54	3.41	5.79	11.1	12.0	5.97	2.10	1.84	4.30	8.32	17.0	7.01	1917
1918	21.0	19.0	12.2	9.57	6.76	4.82	2.01	1.97	1.17	2.87	10.2	13.1	8.66	1918
1919	12.5	12.2	6.71	12.7	12.3	9.80	6.91	2.81	1.56	1.20	11.4	14.7	8.70	1919
1920	9.31	7.82	4.68	3.05	3.81	5.57	2.26	1.46	9.37	13.3	10.8	13.1	7.05	1920
1921	10.7	9.03	6.71	5.06	9.26	11.8	5.15	2.03	5.46	19.6	12.5	17.7	9.60	1921
1922	4.22	3.94	2.42	3.43	11.1	11.0	3.25	1.60	2.74	---	---	---	---	1922
1960	---	---	---	---	---	---	---	---	---	5.10	9.85	14.4	---	1960
1961	30.9	22.2	13.2	9.25	11.7	6.07	2.34	0.986	2.06	6.54	7.63	12.2	10.4	1961
1962	15.7	7.84	2.91	8.05	6.90	5.29	1.99	3.01	1.48	9.51	16.7	22.3	8.48	1962
1963	11.6	22.7	8.72	8.55	7.64	2.94	2.15	1.29	0.923	11.6	19.1	23.9	10.0	1963
1964	17.3	10.8	6.64	6.59	8.06	9.93	5.77	2.20	1.96	---	6.18	10.5	---	1964
1965	5.72	11.2	5.45	5.93	7.27	3.94	1.51	0.968	0.768	11.1	15.4	17.7	7.22	1965
1966	16.4	8.88	7.27	10.2	8.82	8.05	4.96	1.48	1.47	5.39	13.2	36.0	10.2	1966
1967	16.2	11.2	10.7	4.61	9.13	9.16	2.67	1.01	0.739	18.6	11.8	20.5	9.72	1967
1968	34.5	18.1	12.8	5.73	8.72	5.81	3.23	1.58	2.14	14.8	16.0	15.3	11.6	1968
1969	5.63	5.84	7.21	13.2	19.4	13.6	3.18	1.44	4.97	5.57	10.4	12.4	8.56	1969
1970	8.78	9.84	7.46	8.47	6.28	4.33	1.11	0.904	1.20	3.64	8.97	9.73	5.86	1970
1971	13.7	16.7	7.84	8.43	15.9	11.4	6.80	2.78	2.69	5.11	15.0	6.24	9.32	1971
1972	7.08	10.7	21.1	9.87	10.3	8.44	7.31	1.83	2.48	1.76	8.43	18.8	9.02	1972
1973	20.1	10.5	8.07	4.79	10.6	7.64	2.85	1.13	0.854	4.83	11.6	24.7	9.00	1973
1974	23.8	11.3	17.3	12.1	12.3	13.8	8.47	2.92	1.61	1.69	14.0	17.8	11.4	1974
1975	8.82	5.05	7.98	5.41	11.9	9.40	3.45	2.61	3.36	17.6	41.0	18.5	11.3	1975
1976	14.5	10.2	7.08	8.16	12.3	8.71	6.62	3.03	2.68	2.35	7.87	14.2	8.15	1976
1977	7.68	12.1	8.77	9.96	6.87	4.25	1.53	0.936	1.51	7.65	18.1	17.1	8.00	1977
1978	11.1	10.6	9.91	7.22	5.56	3.88	1.49	1.63	6.18	4.15	6.50	5.54	6.11	1978
1979	2.86	12.0	15.3	6.06	8.98	3.80	2.78	1.26	4.80	7.44	4.51	27.0	8.07	1979
1980	11.5	14.3	9.75	11.5	6.67	4.33	3.67	1.16	1.28	2.48	18.3	27.6	9.35	1980
1981	12.1	17.0	5.38	9.63	6.80	4.37	2.16	0.900	2.37	11.5	25.6	18.4	9.62	1981
1982	8.53	19.4	8.13	5.32	10.8	11.4	3.57	1.10	1.43	14.8	9.07	19.0	9.33	1982
1983	20.9	28.8	17.6	6.73	7.25	6.74	5.34	1.50	1.74	2.76	26.3	7.23	10.9	1983
1984	16.3	13.5	10.8	8.21	10.5	7.19	3.25	1.35	2.24	15.1	17.4	10.8	9.71	1984
1985	4.21	4.01	3.30	9.92	8.54	4.20	1.14	0.752	0.981	7.62	5.85	4.33	4.57	1985
1986	21.9	14.5	16.8	7.74	11.2	4.66	1.98	0.853	0.841	1.21	10.7	17.0	9.11	1986
1987	19.7	16.6	15.9	8.28	7.78	7.39	2.11	0.806	0.420	1.06	5.46	14.4	8.30	1987
1988	7.87	8.44	8.05	12.6	11.9	8.66	2.69	1.24	1.08	2.08	16.7	9.65	7.55	1988
1989	9.83	6.55	6.47	12.8	7.91	4.42	1.43	1.11	0.584	5.01	8.77	11.0	6.31	1989
1990	11.0	10.1	7.07	9.44	5.18	7.37	1.79	0.865	0.649	7.97	30.4	19.0	9.19	1990
MEAN	13.1	11.9	9.35	8.49	9.43	7.57	3.68	1.63	2.20	7.51	13.6	15.4	8.72	MEAN

LOCATION - LAT 49 17 27 N LONG 124 35 00 W DRAINAGE AREA, 135 km² REGULATED

LITTLE QUALICUM RIVER AT OUTLET OF CAMERON LAKE - STATION NO. 08HB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	41.9 ON NOV 27	1.59 ON AUG 29	---	1913
1914	---	57.5 ON OCT 18	1.08 ON SEP 05	339 000	1914
1915	---	43.3 ON OCT 28	0.793 ON SEP 30	216 000	1915
1916	---	31.7 ON FEB 17	0.991 ON OCT 24	246 000	1916
1917	---	41.6 ON DEC 30	1.42 ON SEP 01	221 000	1917
1918	---	73.6 ON FEB 10	0.850 ON OCT 01	273 000	1918
1919	---	45.9 ON NOV 16	1.10 ON OCT 26	274 000	1919
1920	---	33.4 ON DEC 04	1.13 ON AUG 20	223 000	1920
1921	---	85.0 ON OCT 29	1.73 ON SEP 17	303 000	1921
1922	---	---	1.30 ON AUG 31	---	1922
1960	---	59.7 ON DEC 13	---	---	1960
1961	---	189 ON JAN 16 *	0.770 ON AUG 29	327 000	1961
1962	---	69.1 ON DEC 15	0.977 ON SEP 26	267 000	1962
1963	---	125 ON DEC 25	0.782 ON OCT 07	316 000	1963
1964	---	42.5 ON DEC 01	1.15 ON SEP 11	---	1964
1965	---	41.6 ON DEC 04	0.677 ON OCT 02	228 000	1965
1966	---	87.2 ON DEC 18	0.793 ON SEP 07	322 000	1966
1967	---	46.7 ON OCT 09	0.646 ON SEP 26	307 000	1967
1968	---	131 ON JAN 20	1.22 ON AUG 16	366 000	1968
1969	---	30.0 ON DEC 14	0.906 ON AUG 20	270 000	1969
1970	---	23.2 ON JAN 25	0.547E ON SEP 02	185 000	1970
1971	---	42.8 ON JAN 20	1.80 ON SEP 04	294 000	1971
1972	---	85.0E ON DEC 26	0.847 ON SEP 18	285 000	1972
1973	---	101 E ON JAN 15	0.719 ON SEP 13	284 000	1973
1974	---	132 E ON JAN 15	1.06 ON SEP 30	361 000	1974
1975	---	128 ON NOV 04	1.32 ON AUG 15	355 000	1975
1976	---	31.7 ON DEC 26	1.31 ON OCT 23	258 000	1976
1977	---	45.6 ON NOV 02	0.736 ON AUG 22	252 000	1977
1978	---	23.0 ON FEB 09	0.835 ON AUG 10	193 000	1978
1979	---	104 ON DEC 18	1.05 ON AUG 31	254 000	1979
1980	---	162 ON DEC 27	0.432 ON AUG 22	296 000	1980
1981	---	71.1 ON NOV 01	0.480 ON SEP 12	303 000	1981
1982	---	71.6 ON OCT 25	0.447 ON AUG 25	294 000	1982
1983	---	90.1E ON NOV 16	0.816 ON AUG 25	345 000	1983
1984	---	55.5 ON OCT 10	0.804 ON AUG 31	307 000	1984
1985	---	23.4 ON OCT 22	0.575 ON AUG 30	144 000	1985
1986	---	91.0 ON JAN 19	0.506 ON SEP 07	287 000	1986
1987	---	61.1 ON JAN 12	0.325 ON OCT 01	262 000	1987
1988	49.8 AT 00:15 PST ON NOV 06	44.9 ON NOV 06	0.513 ON SEP 18	239 000	1988
1989	37.3 AT 14:07 PST ON DEC 04	34.4 ON DEC 04	0.435 ON SEP 28	199 000	1989
1990	83.4 AT 08:05 PST ON DEC 04 *	77.9 ON NOV 11	0.284 ON OCT 02 *	290 000	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		275 000	MEAN

LITTLE QUALICUM RIVER NEAR QUALICUM BEACH - STATION NO. 08HB029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	6.72	13.5	22.4	---	1960
1961	---	33.9	21.2	13.4	14.0	7.59	3.29	1.61	3.08	9.51	11.9	19.7	---	1961
1962	21.9	10.0	5.33	10.2	8.73	6.26	2.55	3.23	2.07	11.7	22.9	31.8	11.4	1962
1963	16.1	28.5	12.6	12.3	9.63	4.35	3.08	2.00	1.45	---	---	29.9	---	1963
1964	25.7	13.7	10.7	8.92	10.4	13.7	6.91	3.25	3.06	7.18	9.17	13.2	10.5	1964
1965	10.2	19.1	8.73	10.5	9.13	5.10	2.07	1.37	1.05	14.4	21.1	24.8	10.6	1965
1966	26.9	14.4	13.7	14.7	11.3	9.35	5.20	1.41	1.57	7.08	19.8	41.5	13.9	1966
1967	26.9	18.0	16.4	7.53	12.7	11.1	3.39	1.48	1.36	22.6	15.4	24.5	13.5	1967
1968	43.1	22.2	16.4	9.43	10.9	6.75	4.00	2.34	3.07	17.7	22.4	21.3	15.0	1968
1969	7.64	10.8	12.4	18.1	22.7	14.7	4.22	2.09	7.84	8.47	17.5	17.7	12.0	1969
1970	11.7	12.0	9.93	11.1	8.05	5.73	2.27	1.38	1.75	4.90	12.1	15.2	7.98	1970
1971	19.4	20.8	13.3	11.6	17.8	12.3	7.58	3.34	3.51	6.49	18.4	7.71	11.8	1971
1972	10.4	16.9	30.0	13.7	13.2	10.0	6.54	2.38	2.89	2.44	10.0	25.9	12.0	1972
1973	30.9	12.2	11.0	6.59	10.8	8.06	3.68	1.45	1.34	7.55	14.3	33.9	11.9	1973
1974	29.7	17.7	25.6	15.8	14.5	15.7	10.4	3.64	1.70	1.87	19.8	23.2	15.0	1974
1975	12.1	6.48	11.5	8.05	13.7	9.93	4.24	3.51	3.86	21.9	51.3	27.0	14.5	1975
1976	20.4	14.0	10.5	11.8	16.2	10.8	7.22	3.51	2.80	2.11	6.84	12.4	9.88	1976
1977	10.5	17.7	12.3	12.4	7.96	5.02	1.71	1.13	1.78	8.41	22.0	22.0	10.2	1977
1978	16.5	15.5	13.7	10.7	7.31	5.05	2.02	2.25	7.16	4.37	8.75	8.26	8.42	1978
1979	4.47	17.0	18.5	8.43	10.5	4.62	3.12	1.25	6.25	10.0	8.44	36.2	10.7	1979
1980	16.0	20.5	12.9	14.3	8.36	6.18	4.76	1.70	1.91	3.19	23.3	35.6	12.4	1980
1981	16.5	22.0	8.00	12.4	8.98	5.51	3.15	1.63	3.89	13.7	34.1	25.9	12.9	1981
1982	12.8	24.6	11.1	7.75	13.2	12.9	4.55	1.51	1.76	18.0	11.9	23.5	11.9	1982
1983	25.6	38.7	21.4	8.77	8.65	7.68	5.81	1.99	2.05	3.16	40.5	10.7	14.4	1983
1984	22.3	18.7	14.7	10.4	13.5	9.28	4.68	1.76	4.78	19.7	20.5	12.7	12.7	1984
1985	6.97	6.32	5.31	13.0	10.3	5.14	1.56	1.03	2.60	10.4	7.14	5.60	6.26	1985
1986	30.4	21.6	24.7	9.81	11.0	5.19	2.72	1.16	1.16	1.75	14.1	27.1	12.5	1986
MEAN	19.0	18.2	14.3	11.2	11.7	8.38	4.26	2.05	2.91	9.43	18.4	22.2	11.8	MEAN

LOCATION - LAT 49 21 07 N   DRAINAGE AREA, 237 km^2
LONG 124 29 07 W   REGULATED

LITTLE QUALICUM RIVER NEAR QUALICUM BEACH - STATION NO. 08HB029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	131 ON DEC 13	---	---	1960
1961	---	---	1.04 A ON AUG 29	---	1961
1962	119 AT 01:00 PST ON JAN 03	91.2 ON JAN 03	1.56 ON SEP 25	360 000	1962
1963	160 AT 12:00 PST ON DEC 23	140 ON DEC 23	1.42 A ON SEP 09	---	1963
1964	77.9 AT 12:00 PST ON NOV 30	68.0A ON NOV 30	1.85 ON SEP 13	332 000	1964
1965	66.0 AT 19:00 PST ON DEC 04	56.1 ON DEC 04	0.821 ON AUG 09	334 000	1965
1966	127 AT 06:30 PST ON NOV 28	92.3 ON NOV 28	0.736 ON SEP 07 *	439 000	1966
1967	61.7 AT 19:30 PST ON DEC 24	57.8 ON DEC 24	1.19 ON AUG 31	424 000	1967
1968	170 AT 15:09 PST ON JAN 20	154 ON JAN 19	1.76 E ON AUG 16	473 000	1968
1969	52.7 AT 03:45 PST ON DEC 14	46.2 ON DEC 14	1.72 ON SEP 15	378 000	1969
1970	48.7 AT 23:09 PST ON DEC 10	37.1 ON DEC 11	0.909 ON SEP 02	252 000	1970
1971	80.4 AT 03:45 PST ON JAN 19	66.8 ON JAN 19	2.67 ON AUG 19	372 000	1971
1972	137 AT 01:26 PST ON DEC 26	99.7 ON DEC 26	1.36 ON SEP 17	381 000	1972
1973	144 AT 18:03 PST ON JAN 15	138 ON JAN 15	0.912 ON SEP 17	374 000	1973
1974	153 E AT 21:19 PST ON JAN 15	136 E ON JAN 16	1.04 E ON SEP 30	472 000	1974
1975	156 AT 07:00 PST ON NOV 04	140 ON NOV 04	1.64 ON AUG 14	457 000	1975
1976	60.6 AT 10:25 PST ON DEC 26	44.5 ON DEC 26	0.858 ON OCT 23	312 000	1976
1977	66.8 AT 02:00 PST ON DEC 11	58.9 ON DEC 11	0.971 ON AUG 22	321 000	1977
1978	35.4 AT 05:49 PST ON FEB 08	33.4 ON FEB 08	1.31 ON AUG 09	265 000	1978
1979	183 AT 17:28 PST ON DEC 17	131 ON DEC 17	0.983 ON AUG 16	338 000	1979
1980	213 AT 00:35 PST ON DEC 27 *	166 ON DEC 27 *	0.820 ON AUG 22	391 000	1980
1981	105 AT 14:50 PST ON OCT 31	85.5 ON NOV 01	1.05 ON AUG 17	407 000	1981
1982	91.8 AT 02:35 PST ON OCT 25	85.6 ON OCT 25	0.980E ON AUG 25	375 000	1982
1983	177 AT 06:38 PST ON NOV 16	155 ON NOV 16	1.24 ON OCT 15	454 000	1983
1984	105 AT 15:31 PST ON JAN 04	88.7 ON JAN 04	1.11 ON AUG 26	403 000	1984
1985	30.5 AT 10:31 PST ON OCT 22	29.0 ON OCT 22	0.801 ON AUG 28	198 000	1985
1986	158 AT 18:40 PST ON JAN 18	117 ON JAN 19	0.745 ON SEP 07	396 000	1986
				371 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE SAND CREEK NEAR JAFFRAY - STATION NO. 08NG011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	3.06	2.58	1.11	0.826	0.893	---	---	---	---	1914
1915	---	---	---	1.04	1.65	1.42	1.62	0.858	0.766	---	---	---	---	1915
1916	---	---	---	4.14	4.81	6.53	3.77	1.84	1.53	1.03	---	---	---	1916
1917	---	---	---	0.619	3.04	4.63	1.81	1.02	1.06	---	---	---	---	1917
1918	---	---	---	1.12	2.83	3.15	1.40	1.03	0.585	---	---	---	---	1918
1919	---	---	---	1.35	3.59	3.53	1.41	0.951	0.566	---	---	---	---	1919
1920	---	---	---	0.720	1.95	3.14	1.84	0.831	0.651	---	---	---	---	1920
1921	---	---	---	1.47	3.96	4.30	1.55	0.852	0.646	---	---	---	---	1921
1922	---	---	---	0.580	1.93	2.24	1.06	0.850	0.627	---	---	---	---	1922
1928	---	---	---	---	4.45	2.76	2.23	1.03	0.724	---	---	---	---	1928
1929	---	---	---	0.517	1.73	2.53	1.04	0.659	0.547	---	---	---	---	1929
1950	---	---	---	---	2.78	3.66	1.98	1.06	0.591	0.769	0.872	0.604	---	1950
1951	---	---	---	2.03	3.81	3.61	1.69	0.851	0.681	1.39	1.09	---	---	1951
1952	---	---	---	2.04	3.26	2.84	1.33	0.820	0.668	0.517	0.522	0.439	---	1952
1953	0.459	0.466	0.440	0.627	2.42	4.17	1.37	0.866	0.656	0.585	0.603	0.510	1.10	1953
1954	0.392	0.324	0.505	0.737	3.31	3.60	2.51	1.25	0.845	0.647	0.599	0.514	1.28	1954
1955	0.460	0.447	0.421	0.569	1.68	4.06	2.04	0.935	0.691	0.652	0.621	0.501	1.09	1955
1956	0.306	0.294	0.457	---	---	---	---	---	---	---	---	---	---	1956
MEAN	0.404	0.383	0.456	1.25	2.96	3.46	1.75	0.972	0.749	0.799	0.718	0.514	1.16	MEAN

LOCATION - LAT 49 22 40 N   DRAINAGE AREA, 116 km^2
LONG 115 17 27 W   NATURAL FLOW

LITTLE SAND CREEK NEAR JAFFRAY - STATION NO. 08NG011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	4.16 ON MAY 19	0.518 ON SEP 06	---	1914
1915	---	3.60 ON JUN 27	0.549 ON APR 01	---	1915
1916	---	10.1 ON JUN 19 *	0.396 ON OCT 30	---	1916
1917	---	5.30 ON JUN 10	0.340B ON APR 01	---	1917
1918	---	4.64 ON JUN 11	0.396 ON AUG 26	---	1918
1919	---	5.72 ON MAY 23	0.566 ON AUG 20	---	1919
1920	---	3.94 ON JUN 22	0.566 ON APR 01	---	1920
1921	---	6.12 ON MAY 26	0.623 ON SEP 09	---	1921
1922	---	3.54 ON JUN 06	0.510E ON APR 01	---	1922
1928	---	5.61 ON MAY 25	0.487 ON SEP 27	---	1928
1929	---	3.57 ON JUN 05	0.323 ON SEP 16	---	1929
1950	---	4.76 ON JUN 24	0.498 ON SEP 08	---	1950
1951	---	4.70 ON MAY 13	0.524 ON SEP 04	---	1951
1952	---	3.74 ON MAY 31	0.411 ON DEC 31	---	1952
1953	---	6.54 ON JUN 09	0.326 ON MAR 21	34 600	1953
1954	---	6.40 ON JUL 02	0.300B ON JAN 20 *	40 200	1954
1955	---	5.66 ON JUN 13	0.354B ON DEC 31	34 400	1955
1956	---	---	---	---	1956
				36 400	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

LITTLE SHEEP CREEK NEAR ROSSLAND - STATION NO. 08NE111

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	0.001	0.001	---	---	---	---	1971
1972	---	---	---	---	---	---	0.017	0.002	0.002	---	---	---	---	1972
1973	---	---	---	---	---	---	0.004	0.001	0.001	---	---	---	---	1973
1974	---	---	---	---	---	---	0.019	0.004	0.002	---	---	---	---	1974
MEAN	---	---	---	---	---	---	0.013	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 05 54 N DRAINAGE AREA, 1.27 km²
LONG 117 49 40 W NATURAL FLOW

LITTLE SHEEP CREEK NEAR ROSSLAND - STATION NO. 08NE111

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	---	0.001E ON AUG 20	---	1972
1973	---	---	0 ON AUG 17 *	---	1973
1974	---	---	0.001 ON SEP 18	---	1974
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LITTLE SWIFT RIVER AT THE MOUTH - STATION NO. 08KE024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	1.37	1.49	0.927	---	1971
1972	0.400	0.350	1.06	1.41	10.6	13.2	3.35	0.633	0.644	2.09	1.32	0.654	2.98	1972
1973	0.429	0.323	0.320	0.675	9.57	8.08	2.09	0.639	0.685	1.98	0.838	0.464	2.19	1973
1974	0.305	0.297	0.313	1.32	6.71	13.0	6.04	0.818	0.388	0.680	0.407	0.345	2.55	1974
1975	0.350	0.214	0.189	0.588	6.73	15.0	3.95	2.93	1.21	1.83	1.51	0.710	2.94	1975
1976	0.628	0.604	0.559	1.32	13.2	13.7	6.70	3.98	1.79	1.02	0.764	0.698	3.76	1976
1977	0.579	0.587	0.552	4.39	9.05	8.36	3.45	1.57	2.18	1.17	0.712	0.511	2.76	1977
1978	0.352	0.270	0.250	1.94	6.40	5.57	1.85	1.47	3.04	2.16	1.03	0.314	2.06	1978
1979	0.222	0.220	0.530	1.07	11.2	13.0	3.32	0.722	0.652	1.54	0.375	0.219	2.76	1979
1980	0.143	0.122	0.193	3.16	7.39	4.68	3.76	2.06	3.51	1.40	1.18	1.07	2.39	1980
1981	1.35	0.973	0.716	1.61	11.4	6.54	2.16	0.778	0.897	1.61	2.86	0.636	2.63	1981
1982	0.512	0.479	0.378	0.945	8.42	14.6	10.2	3.35	3.14	2.51	1.28	0.818	3.90	1982
1983	0.545	0.434	0.421	2.06	5.64	5.51	4.43	0.698	1.00	0.830	0.749	0.328	1.89	1983
1984	0.186	0.208	0.459	1.97	4.90	13.2	6.00	0.982	2.43	1.84	0.771	0.579	2.79	1984
1985	0.344	0.285	0.291	1.35	11.7	12.6	1.49	0.645	1.47	3.68	0.980	0.408	2.94	1985
1986	0.474	0.389	1.20	2.04	9.52	11.7	3.21	0.793	0.923	1.16	1.33	0.745	2.79	1986
1987	0.606	1.06	2.37	2.77	---	---	---	---	---	---	0.581	0.313	---	1987
1988	0.209	0.216	0.258	4.22	9.38	5.65	1.48	1.31	0.693	0.649	0.949	0.476	2.13	1988
1989	0.400	0.390	0.323	2.38	13.1	5.73	2.21	1.78	0.880	1.05	2.88	1.10	2.70	1989
1990	0.805	0.513	0.556	4.04	12.0	13.8	2.40	0.731	0.732	1.85	1.16	0.670	3.28	1990
MEAN	0.465	0.418	0.576	2.07	9.27	10.2	3.78	1.44	1.46	1.60	1.16	0.599	2.75	MEAN

LOCATION - LAT 52 55 07 N DRAINAGE AREA, 133 km²
LONG 121 45 42 W NATURAL FLOW

LITTLE SWIFT RIVER AT THE MOUTH - STATION NO. 08KE024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	37.7 AT 22:12 PST ON MAY 29	32.8 ON MAY 30	0.303B ON FEB 04	94 300	1972
1973	24.2 AT 22:42 PST ON MAY 24	19.4 ON MAY 25	0.303 ON MAR 24	68 900	1973
1974	25.8 AT 00:01 PST ON JUN 16	22.3 ON JUN 16	0.244 ON SEP 26	80 600	1974
1975	23.7 AT 14:31 PST ON JUN 13	22.1 ON JUN 04	0.159B ON FEB 25	92 700	1975
1976	39.9 AT 22:43 PST ON MAY 10	29.7 ON MAY 11	0.507B ON MAR 03	119 000	1976
1977	23.7 AT 16:05 PST ON APR 26	21.5 ON APR 26	0.382B ON DEC 30	87 200	1977
1978	17.7 AT 21:04 PST ON MAY 20	13.7 ON MAY 20	0.198B ON MAR 05	64 900	1978
1979	38.8 AT 22:40 PST ON MAY 26	32.3 ON JUN 05	0.184B ON DEC 15	87 100	1979
1980	19.0 AT 02:10 PST ON APR 29	15.4 ON MAY 06	0.108B ON FEB 02 *	75 700	1980
1981	36.3 AT 00:15 PST ON MAY 31	26.6 ON MAY 31	0.420 ON AUG 26	83 000	1981
1982	48.5 AT 16:25 PST ON JUL 22 *	38.2 ON JUL 22	0.317B ON MAR 05	123 000	1982
1983	14.9 AT 02:53 PST ON JUN 18	12.3 ON JUN 20	0.165B ON DEC 31	59 800	1983
1984	25.5 AT 23:05 PST ON JUN 12	22.6 ON JUN 13	0.167B ON JAN 01	88 200	1984
1985	34.3 AT 19:40 PST ON JUN 05	29.8 ON MAY 24	0.267B ON MAR 14	92 900	1985
1986	39.8 AT 23:34 PST ON JUN 01	33.3 ON MAY 31	0.330B ON FEB 18	88 100	1986
1987	17.7 AT 23:40 PST ON MAY 08	14.5 ON MAY 09	---	---	1987
1988	39.0 ON MAY	29.0E ON MAY 14	0.193B ON JAN 15	67 200	1988
1989	---	18.3E ON MAY 09	0.314B ON MAR 28	85 300	1989
1990	---	48.0E ON JUN 12 *	0.392B ON FEB 17	103 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		86 700	MEAN

LITTLE WEDEENE RIVER BELOW BOWBYES CREEK - STATION NO. 08FF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	45.0	35.9	20.1	22.5	20.0	9.81	5.41	---	1966
1967	3.94	6.21	2.76	4.65	34.4	49.2	25.1	13.0	34.3	35.3	13.1	4.84	18.9	1967
1968	7.99	4.98	15.2	11.9	36.6	34.0	25.7	11.0	21.8	32.4	23.0	4.87	19.1	1968
1969	1.80	1.34	1.48	11.9	30.1	45.1	17.8	25.6	14.6	12.2	35.5	8.94	17.2	1969
1970	3.35	7.96	8.24	9.83	27.6	41.6	31.9	17.3	18.2	15.0	9.45	2.84	16.1	1970
1971	3.29	5.79	3.56	13.8	27.9	39.2	27.4	27.5	21.3	19.2	13.6	3.56	17.2	1971
1972	1.88	1.67	3.22	8.10	37.3	46.6	39.2	17.8	11.7	16.6	16.9	4.59	17.2	1972
1973	4.36	5.49	3.98	10.7	28.2	37.3	29.0	14.6	19.9	18.7	3.83	2.84	15.0	1973
1974	1.89	2.19	2.73	14.2	27.0	37.1	29.1	18.1	12.6	33.4	8.59	12.8	16.7	1974
1975	5.09	2.93	2.86	7.18	28.9	42.0	36.6	16.1	8.87	18.0	10.1	8.53	15.7	1975
1976	15.0	5.26	4.80	10.8	32.3	44.9	44.1	28.9	22.8	25.2	20.3	11.4	22.2	1976
1977	11.4	17.9	6.18	27.7	27.7	48.2	15.8	9.98	6.58	24.3	15.5	3.91	17.9	1977
1978	2.20	3.58	6.73	14.1	24.3	26.8	10.4	11.5	16.4	27.4	---	---	---	1978
1979	---	---	---	---	---	30.5	16.3	8.10	11.5	14.9	18.5	16.3	---	1979
1980	5.49	7.64	6.27	17.1	34.7	30.7	16.4	8.19	17.6	29.3	32.3	25.[illegible]	19.3	1980
1981	24.7	10.1	7.96	11.0	31.5	25.9	20.8	8.72	11.6	10.9	29.6	5.37	16.5	1981
1982	1.72	1.76	1.87	6.05	27.2	50.5	17.5	5.88	9.35	13.3	7.14	2.56	12.1	1982
1983	5.92	5.29	5.89	18.3	32.2	23.9	12.6	11.1	19.7	17.7	9.49	2.66	13.8	1983
1984	11.3	14.0	11.9	12.4	20.3	36.7	27.5	20.8	16.1	29.2	9.17	3.26	17.7	1984
1985	13.8	9.09	4.94	13.3	42.8	36.6	27.0	10.5	7.00	12.8	4.07	3.09	15.5	1985
1986	8.74R	4.92R	18.5 R	15.4 R	29.7R	38.1R	20.6R	9.10R	4.50R	22.8R	11.1 R	9.08R	16.1 R	1986
1987	8.60R	10.6 R	9.83R	19.8 R	36.5R	48.9R	30.7R	11.5 R	31.7 R	19.3R	33.8 R	7.36R	22.4 R	1987
1988	5.25	5.27	7.68	17.3	40.4	37.1	28.9	14.2	16.3	19.4	17.4	15.1	18.7	1988
1989	8.88	6.67	7.62	19.5	38.3	35.1	15.9	6.75	5.02	18.5	27.8	38.2	19.1	1989
1990	9.22	4.24	11.3	15.6	25.0	24.1	13.9	7.23	4.74	17.1	12.5	14.3	13.3	1990
MEAN	7.21R	5.30R	6.76R	13.5 R	31.3R	38.2R	24.6R	14.1 R	15.5 R	20.9R	16.4 R	9.06R	17.2 R	MEAN

LOCATION - LAT 54 08 11 N DRAINAGE AREA, 188 km²
LONG 128 41 24 W NATURAL FLOW

R - REVISED SINCE JAN 01 1989

LITTLE WEDEENE RIVER BELOW BOWBYES CREEK - STATION NO. 08FF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)		MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	YEAR
1966	173	AT 03:15 PST ON OCT 24	86.4	ON OCT 24	---		---	1966
1967	172	AT 02:50 PST ON OCT 10	123	ON SEP 23	1.53	ON MAR 31	597 000	1967
1968	141	AT 08:30 PST ON SEP 24	107	ON NOV 19	0.963B	ON JAN 12 *	606 000	1968
1969	152	AT 09:00 PST ON NOV 30	97.1	ON NOV 29	1.22 B	ON MAR 18	543 000	1969
1970	114	AT 18:24 PST ON JUL 03	87.2	ON JUN 02	1.95 B	ON DEC 31	509 000	1970
1971	126	AT 02:31 PST ON OCT 06	98.0	ON SEP 12	1.81 B	ON JAN 06	543 000	1971
1972	117	AT 14:55 PST ON OCT 24	78.7	ON OCT 24	1.26 B	ON FEB 08	543 000	1972
1973	82.7	AT 00:04 PST ON OCT 27	70.5	ON JUN 06	1.60 B	ON DEC 31	472 000	1973
1974	214	AT 09:42 PST ON OCT 15	131	ON OCT 15	1.34 B	ON JAN 21	528 000	1974
1975	114	AT 22:56 PST ON JUL 25	92.0	ON JUL 26	2.39 B	ON FEB 15	495 000	1975
1976	300 E	AT 20:19 PST ON NOV 03	210 E	ON NOV 03	2.63 B	ON MAR 14	702 000	1976
1977	---		119 E	ON JAN 17	2.04 B	ON DEC 31	563 000	1977
1978	382	AT 10:40 PST ON NOV 01 *	274	ON NOV 01 *	1.33 B	ON JAN 21	---	1978
1979	334	AT 20:15 PST ON NOV 21	156	ON NOV 21	---		---	1979
1980	201	AT 12:25 PST ON OCT 05	148	ON OCT 05	3.19	ON FEB 23	610 000	1980
1981	206	AT 07:53 PST ON NOV 11	157	ON NOV 11	3.55 B	ON FEB 14	521 000	1981
1982	104	AT 21:29 PST ON SEP [illegible]	81.6	ON JUN 01	1.27 B	ON JAN 13	381 000	1982
1983	222	AT 16:04 PST ON SEP 25	190	ON SEP 25	2.19 B	ON DEC 31	434 000	1983
1984	210	AT 02:15 PST ON OCT 07	125 R	ON OCT 03	2.60 B	ON DEC 31	561 000	1984
1985	91.9	AT 07:27 PST ON SEP 20	77.0	ON MAY 24	1.60 B	ON DEC 03	488 000	1985
1986	170	AT 02:53 PST ON OCT 28	90.6R	ON OCT 28	1.80 RB	ON FEB 22	508 000	1986
1987	293	AT 01:15 PST ON SEP 21	161 R	ON SEP 20	3.85 R	ON FEB 03	705 000	1987
1988	305	AT 20:23 PST ON SEP 28	164	ON SEP 28	2.20 B	ON FEB 06	593 000	1988
1989	219	AT 05:15 PST ON DEC 02	154	ON DEC 02	4.23	ON SEP 13	602 000	1989
1990	163	AT 22:07 PST ON OCT 23	119	ON DEC 07	3.00 B	ON FEB 06	420 000	1990
MEAN							542 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

LIUMCHEN CREEK NEAR THE MOUTH - STATION NO. 08MH157

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	5.46	5.04	1.41	0.411	0.503	3.89	---	---	---	1985
1986	---	---	---	---	5.03	2.63	1.74	0.552	0.507	1.22	---	2.60	---	1986
1987	2.94	2.15	3.16	3.89	4.60	2.05	1.28	0.448	0.385	0.268	---	---	---	1987
1988	---	---	---	---	6.01	4.03	1.73	0.569	0.803	2.67	---	---	---	1988
1989	---	---	---	---	5.01	4.36	1.19	0.770	0.437	---	---	---	---	1989
MEAN	2.94	2.15	3.16	3.89	5.22	3.62	1.47	0.550	0.527	2.01	---	2.60	---	MEAN

LOCATION - LAT 49 04 40 N DRAINAGE AREA, 54.4 km²
LONG 121 55 02 W NATURAL FLOW

LIUMCHEN CREEK NEAR THE MOUTH - STATION NO. 08MH157

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	---	---	1985
1986	---	---	---	---	1986
1987	---	---	---	---	1987
1988	---	---	0.356 ON SEP 14	---	1988
1989	---	---	0.322 ON OCT 07 *	---	1989
			* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	MEAN

LIZARD CREEK NEAR FERNIE - STATION NO. 08NK004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	0.582	0.296	0.228	---	---	---	---	1929
1944	---	---	---	---	---	---	0.432	0.297	0.371	---	---	---	---	1944
1945	---	---	---	---	---	---	0.428	0.265	0.272	---	---	---	---	1945
MEAN	---	---	---	---	---	---	0.481	0.286	0.290	---	---	---	---	MEAN

LOCATION - LAT 49 29 21 N
LONG 115 06 15 W
DRAINAGE AREA, 36.8 km^2
NATURAL FLOW

LIZARD CREEK NEAR FERNIE - STATION NO. 08NK004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	0.198 ON SEP 14	---	1929
1944	---	---	0.198 ON SEP 11	---	1944
1945	---	---	0.184E ON SEP 30 *	---	1945
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LOAKIN CREEK (INDIAN DIVERSION) NEAR SHUSWAP - STATION NO. 08LE051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	---	0.238	0.107	0.039	0.009	---	---	---	---	---	1934
1935	---	---	---	---	---	0.190	0.130	0.058	---	---	---	---	---	1935
1936	---	---	---	---	0.152	0.158	0.108	0.008	0	---	---	---	---	1936
1937	---	---	---	---	0.230	0.205	0.119	0.035	---	---	---	---	---	1937
1938	---	---	---	0	0.141	0.215	0.022	0	0	---	---	---	---	1938
1939	---	---	---	0	0.116	0.117	0.081	0.018	0.002	---	---	---	---	1939
1940	---	---	---	0	0.147	0.155	0.033	0.012	0	---	---	---	---	1940
1941	---	---	---	---	0.041	0.080	0.040	0.003	0	---	---	---	---	1941
1942	---	---	---	0	0.009	0.152	0.171	0.096	---	---	---	---	---	1942
1943	---	---	---	0	0.189	0.243	0.132	0.035	0.014	---	---	---	---	1943
1944	---	---	---	0	---	0.175	0.071	0.029	0.038	---	---	---	---	1944
1945	---	---	---	---	---	0.206	0.080	---	---	---	---	---	---	1945
1946	---	---	---	---	---	0.236	0.135	0.031	---	---	---	---	---	1946
1947	---	---	---	0	0.208	0.236	0.086	0.022	0.020	---	---	---	---	1947
1948	---	---	---	0	0.098	0.185	0.097	0.054	0.068	---	---	---	---	1948
1949	---	---	---	---	0.035	0.213	0.065	0.027	0.020	---	---	---	---	1949
1950	---	---	---	---	0.032	0.146	0.067	0.013	---	---	---	---	---	1950
MEAN	---	---	---	0	0.126	0.178	0.087	0.028	0.016	---	---	---	---	MEAN

LOCATION - LAT 50 49 12 N
LONG 119 45 25 W
REGULATED

LOAKIN CREEK (INDIAN DIVERSION) NEAR SHUSWAP - STATION NO. 08LE051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	0.303 ON MAY 11	0 ON JUN 20 *	---	1934
1935	---	---	0 ON JUL 02	---	1935
1936	---	0.238 ON MAY 12	0 ON MAY 01	---	1936
1937	---	0.311 ON MAY 17	---	---	1937
1938	---	0.365 ON MAY 25 *	0 ON APR 01	---	1938
1939	---	0.227 ON MAY 19	0 ON APR 01	---	1939
1940	---	0.221 ON MAY 17	0 ON APR 01	---	1940
1941	---	0.261 ON MAY 29	0 ON MAY 01	---	1941
1942	---	0.238 ON JUL 12	0 ON APR 01	---	1942
1943	---	0.263 ON JUN 23	0 ON APR 01	---	1943
1944	---	0.204 ON MAY 22	0 ON APR 01	---	1944
1945	---	0.351 ON MAY 25	---	---	1945
1946	---	0.303 ON MAY 07	---	---	1946
1947	---	0.357 ON MAY 06	0 ON APR 01	---	1947
1948	---	0.289 ON MAY 14	0 ON APR 01	---	1948
1949	---	0.272 ON MAY 31	0 ON MAY 01	---	1949
1950	---	0.207 ON JUN 21	0 ON MAY 01	---	1950
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LOAKIN CREEK ABOVE INDIAN DIVERSION - STATION NO. 08LE033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	0.368	0.060	---	---	---	---	---	---	1918
1919	---	---	---	---	0.559	0.270	0.041	---	---	---	---	---	---	1919
1920	---	---	---	---	0.527	0.502	0.089	---	---	---	---	---	---	1920
1921	---	---	---	0.650	1.41	0.785	0.084	0.021	0.019	---	---	---	---	1921
1922	---	---	---	0.350	0.873	0.664	0.053	0.017	0.011	---	---	---	---	1922
1923	---	---	---	0.474	0.815	0.639	0.197	0.034	0.009	---	---	---	---	1923
1924	---	---	---	0.229	0.795	0.150	0.011	0.013	0.007	---	---	---	---	1924
1925	---	---	---	0.927	1.10	0.360	0.036	0.010	0.010	---	---	---	---	1925
1926	---	---	---	0.831	0.834	0.201	0.024	0.011	0.010	---	---	---	---	1926
1927	---	---	---	0.472	1.01	0.693	0.200	0.031	0.087	---	---	---	---	1927
MEAN	---	---	---	0.562	0.880	0.463	0.080	0.020	0.022	---	---	---	---	MEAN

LOCATION - LAT 50 49 50 N DRAINAGE AREA, 51.8 km^2
LONG 119 45 20 W NATURAL FLOW

LOAKIN CREEK ABOVE INDIAN DIVERSION - STATION NO. 08LE033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	---	---	---	1919
1920	---	0.821 ON APR 30	---	---	1920
1921	---	2.49 ON MAY 20 *	0.014 ON AUG 14	---	1921
1922	---	1.76 ON JUN 03	0.008 ON AUG 05	---	1922
1923	---	1.42 ON MAY 17	0.006 ON SEP 17 *	---	1923
1924	---	1.73 ON MAY 17	0.006 ON JUL 09	---	1924
1925	---	1.84 ON MAY 19	0.008 ON JUL 30	---	1925
1926	---	1.61 ON MAY 01	0.008 ON JUL 21	---	1926
1927	---	1.53 ON MAY 18	0.008 ON AUG 09	---	1927
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LOCH KATRINE CREEK AT OUTLET OF GRAYSTOKE LAKE - STATION NO. 08NM229

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	0.253	0.650	0.260	0.125	0.120	0.121	---	1977
1978	0.120	0.119	0.097	0.091	0.047	1.90	1.16	0.616	0.069	1.15	0	0	0.450	1978
1979	0	0	0	0	0.439	1.45	0.272	0.628	0.317	0.267	0	0	0.281	1979
1980	0	0	0	0	1.53	1.08	0.331	0.827	0.303	0.977	0	0	0.424	1980
1981	0	0	0	0	0.451	1.55	1.10	1.23	0.695	0	0	0	0.421	1981
1982	0	0	0	0	0.032	1.47	1.78	1.04	0.089	0	0	0	0.371	1982
1983	0	0	0	0	0.006	2.51	0.650	0.874	0.215	0	0	0	0.354	1983
1984	0	0	0	0	0.060	2.77	1.24	0.529	0.509	0.121	0	0	0.434	1984
1985	0	0	0	0	1.21	1.66	0.911	0.390	0.092	0	0	0	0.357	1985
1986	0	0	0	0	0.711	2.29	0.486	0.502	0.635	0	0	0	0.385	1986
1987	0	0	0	0	0.985	0.568	0.698	0.513	0.380	0.061	0	0	0.270	1987
1988	0	0	0	0	0.100	1.67	0.501	0.551	0.316	0	0	0	0.261	1988
1989	0	0	0	0	0.401	2.02	0.840	0.684	0.271	0	0	0	0.352	1989
1990	0	0	0	0	0.040	2.77	1.50	0.833	0.605	0.117	0	0	0.489	1990
MEAN	0.009	0.009	0.007	0.007	0.462	1.82	0.837	0.705	0.340	0.201	0.009	0.009	0.373	MEAN

LOCATION - LAT 49 59 09 N DRAINAGE AREA, 16.1 km^2
LONG 118 52 15 W REGULATED

LOCH KATRINE CREEK AT OUTLET OF GRAYSTOKE LAKE - STATION NO. 08NM229

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	2.51 AT 09:18 PST ON JUN 14	2.20 ON JUN 12	---	---	1977
1978	6.37 AT 04:45 PST ON JUN 10	3.31 ON JUN 11	0 ON AUG 21 *	14 200	1978
1979	4.08 AT 21:55 PST ON JUN 03	3.82 ON JUN 03	0 ON JAN 01	8 870	1979
1980	4.28 AT 21:12 PST ON MAY 21	3.60 ON MAY 21	0 ON JAN 01	13 400	1980
1981	3.91 AT 10:50 PST ON MAY 29	3.91A ON MAY 29	0 ON JAN 01	13 300	1981
1982	4.76 AT 10:40 PST ON JUL 02	4.11 ON JUL 02	0 ON JAN 01	11 700	1982
1983	4.93 AT 23:50 PST ON JUN 01	4.90 ON JUN 02	0 ON JAN 01	11 100	1983
1984	6.25 AT 13:11 PST ON JUN 29	5.63 ON JUN 29	0 ON JAN 01	13 700	1984
1985	5.72 AT 04:05 PST ON MAY 25	5.29 ON MAY 25	0 ON JAN 01	11 300	1985
1986	6.53 AT 21:52 PST ON JUN 01	5.75 ON JUN 01	0 ON JAN 01	12 100	1986
1987	3.60 AT 08:38 PST ON MAY 12	3.42 ON MAY 12	0 ON JAN 01	8 500	1987
1988	3.03 AT 19:59 PST ON JUN 07	2.95 ON JUN 07	0 ON JAN 01	8 250	1988
1989	5.83 AT 02:35 PST ON JUN 15	4.09 ON JUN 15	0 ON JAN 01	11 100	1989
1990	6.95 AT 19:53 PST ON JUN 24 *	6.40 ON JUN 24 *	0 ON JAN 01	15 400	1990
				11 800	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LOCHORE CREEK NEAR LILLOOET - STATION NO. 08MF022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	0.014	0.014	0.014	0.013	0.012	0.011	---	---	---	---	1926
1927	---	---	---	0.012	0.018	0.025	---	---	---	---	---	---	---	1927
MEAN	---	---	---	0.013	0.016	0.020	0.013	0.012	0.011	---	---	---	---	MEAN

LOCATION - LAT 50 32 20 N   DRAINAGE AREA, 13 km^2
LONG 121 44 20 W   NATURAL FLOW

LOCHORE CREEK NEAR LILLOOET - STATION NO. 08MF022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	---	---	---	1927
				---	MEAN

LOFPUS CREEK AT MALAKWA - STATION NO. 08LE110

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	0.836	1.47	1.28	0.655	0.374	0.251	---	---	---	---	1988
1989	---	---	---	0.534	1.45	1.68	0.560	0.441	0.395	---	---	---	---	1989
1990	---	---	---	0.851	1.37	2.59	1.43	0.443	0.200	---	---	---	---	1990
MEAN	---	---	---	0.740	1.43	1.85	0.882	0.419	0.282	---	---	---	---	MEAN

LOCATION - LAT 50 56 06 N
LONG 118 48 21 W   REGULATED

LOFPUS CREEK AT MALAKWA - STATION NO. 08LE110

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	3.19 AT 11:30 PST ON MAY 13 *	2.94 ON MAY 13	---	---	1988
1989	2.76 AT 10:42 PST ON MAY 10	2.50 ON MAY 10	---	---	1989
1990	---	5.50E ON JUN 12 *	---	---	1990
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LOIS RIVER BELOW SCANLON DAM - STATION NO. 08GB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	23.2	27.0	40.6	49.0	27.3	11.8	28.6	57.8	43.6	43.1	---	1921
1922	11.3	13.0	11.8	21.3	43.2	37.8	10.0	6.18	21.2	26.8	16.3	39.8	21.6	1922
1923	49.2	14.9	16.5	25.2	28.0	26.5	9.60	3.65	3.81	7.94	18.3	76.4	23.5	1923
1924	27.4	69.6	20.0	13.9	26.1	15.4	7.02	3.93	10.7	48.2	45.0	42.7	27.3	1924
1925	31.2	44.1	25.3	26.2	38.1	23.8	9.33	6.00	6.60	4.06	21.4	59.3	24.5	1925
1926	19.7	37.3	19.5	17.9	16.7	11.8	3.46	1.67	2.34	36.6	30.7	38.4	19.6	1926
1927	49.3	25.2	28.0	21.2	37.5	37.5	21.3	5.70	21.4	56.5	41.9	29.0	31.2	1927
1928	58.3	23.7	25.5	24.3	39.7	21.2	8.19	2.87	3.31	24.2	35.9	23.8	24.3	1928
1929	14.7	4.28	13.0	26.0	35.4	28.7	10.5	5.16	2.70	12.7	6.63	24.4	15.4	1929
1930	21.5	48.9	20.6	34.8	22.2	22.1	14.5	---	---	---	---	---	---	1930
1942	---	---	---	---	4.58	7.58	7.34	0.812	0	0	0	0.887	---	1942
1943	4.77	3.99	2.64	20.1	9.04	9.90	3.91	0.010	0	0	0	0	4.50	1943
1944	3.35	4.07	1.43	1.43	2.90	1.25	---	---	---	---	---	---	---	1944
MEAN	26.4	26.3	17.3	21.6	26.5	22.5	11.0	4.34	9.15	25.0	23.6	34.3	21.3	MEAN

LOCATION - LAT 49 47 42 N, LONG 124 19 03 W
DRAINAGE AREA, 456 km²
REGULATED SINCE 1930

LOIS RIVER BELOW SCANLON DAM - STATION NO. 08GB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	163 ON OCT 29 *	---	---	1921
1922	---	152 ON DEC 28	4.05 ON AUG 02	681 000	1922
1923	---	145 ON DEC 12	3.26 ON AUG 18	740 000	1923
1924	---	139 ON FEB 01	2.83 ON SEP 10	865 000	1924
1925	---	90.9 ON FEB 03	3.26 ON OCT 22	773 000	1925
1926	---	115 ON DEC 31	1.16 ON AUG 24	617 000	1926
1927	---	160 ON JAN 02	3.85 ON AUG 22	986 000	1927
1928	---	156 ON JAN 09	1.30 ON SEP 11	768 000	1928
1929	---	93.7 ON DEC 26	1.73 ON SEP 24	487 000	1929
1930	---	109 ON FEB 21	---	---	1930
1942	---	---	0 ON AUG 18 *	---	1942
1943	---	42.2 ON APR 20	0 ON AUG 12	142 000	1943
1944	---	---	0 ON JAN 01	---	1944
MEAN				673 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LONG JOHN CREEK AT THE MOUTH - STATION NO. 08KE029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	0.075	0.055	---	1974
1975	0.036	0.025	0.026	0.306	2.80	0.947	0.424	0.286	0.112	0.092	0.188	0.061	0.446	1975
1976	0.049	0.047	0.057	1.26	5.77	2.25	0.739	2.82	0.574	0.273	0.212	0.178	1.19	1976
1977	0.092	0.090	0.096	---	2.85	0.733	0.563	0.143	0.358	0.314	0.141	0.077	---	1977
1978	0.061	0.062	0.079	2.48	3.19	0.342	0.103	0.113	0.136	0.091	0.080	0.066	0.569	1978
1979	0.054	0.052	0.192	1.11	5.09	0.862	0.436	0.027	0.018	0.055	0.070	0.064	0.675	1979
1980	0.052	0.034	0.037	0.602	0.920	1.52	0.646	0.355	0.818	0.237	0.200	0.121	0.461	1980
1981	0.062	0.053	0.193	0.559	1.90	1.42	0.363	---	---	---	---	---	---	1981
MEAN	0.058	0.052	0.097	1.05	3.22	1.15	0.468	0.624	0.336	0.177	0.138	0.089	0.668	MEAN

LOCATION - LAT 52 48 40 N, LONG 123 01 20 W
DRAINAGE AREA, 169 km²
NATURAL FLOW

LONG JOHN CREEK AT THE MOUTH - STATION NO. 08KE029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	6.06 AT 12:00 PST ON MAY 12	5.95 ON MAY 12	0.023B ON FEB 09	14 100	1975
1976	18.3 AT 03:55 PST ON MAY 04 *	18.2 ON MAY 05 *	0.045B ON FEB 23	37 700	1976
1977	14.0 ON APR	---	0.057 ON AUG 21	---	1977
1978	12.9 AT 06:42 PST ON APR 28	12.4 ON APR 28	0.026 ON AUG 10	17 900	1978
1979	---	13.2 E ON MAY 04	0.001A ON SEP 05 *	21 300	1979
1980	10.0 E AT 15:05 PST ON JUN 27	7.56E ON JUN 27	0.032B ON FEB 22	14 600	1980
1981	---	7.45E ON MAY 27	---	---	1981
MEAN				21 100	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LONZO CREEK (NORTH FORK) NEAR KILGARD - STATION NO. 08MH079

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	0.113	0.067	---	---	---	---	0	0.009	0.012	0.152	---	1961
1962	0.213	0.101	0.064	0.076	---	---	---	---	0.013	0.058	0.344	0.336	---	1962
1963	0.079	0.089	0.039	0.088	---	---	---	---	0	0.030	0.472	0.506	---	1963
1964	0.124	0.081	0.096	0.066	---	---	---	---	---	---	---	---	---	1964
MEAN	0.139	0.090	0.078	0.074	---	---	---	---	0.004	0.032	0.276	0.331	---	MEAN

LOCATION - LAT 49 03 28 N
LONG 122 11 44 W   NATURAL FLOW

LONZO CREEK (NORTH FORK) NEAR KILGARD - STATION NO. 08MH079

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	0.850 ON FEB 21	0 ON SEP 02 *	---	1961
1962	---	0.816 ON DEC 30	0.003 ON SEP 01	---	1962
1963	---	1.54 ON NOV 26 *	0 ON SEP 01	---	1963
1964	---	---	---	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LONZO CREEK NEAR ABBOTSFORD - STATION NO. 08MH080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	---	---	1.07	---	1960
1961	1.24	1.63	1.09	0.880	---	---	---	---	0.495	0.717	0.813	1.16	---	1961
1962	1.19	0.882	0.743	0.704	---	---	---	---	0.618	0.649	0.946	0.896	---	1962
1963	0.722	---	0.648	---	---	---	---	---	0.378	0.472	1.17	1.19	---	1963
1964	1.05	0.851	0.907	0.817	---	---	---	---	---	---	---	---	---	1964
MEAN	1.05	1.12	0.847	0.800	---	---	---	---	0.497	0.613	0.976	1.08	---	MEAN

LOCATION - LAT 49 01 45 N
LONG 122 15 43 W   NATURAL FLOW

LONZO CREEK NEAR ABBOTSFORD - STATION NO. 08MH080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	3.51 ON DEC 12 *	---	---	1960
1961	---	3.34 ON JAN 11	0.450 ON SEP 12	---	1961
1962	---	3.09 ON DEC 30	0.459 ON SEP 01	---	1962
1963	---	3.48 ON NOV 26	0.337 ON OCT 06 *	---	1963
1964	---	---	---	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LOON CREEK ABOVE LOON LAKE - STATION NO. 08LF096

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	---	---	---	0.004	0.003	---	1987
1988	0.002	0.004	0.012	0.014	0.014	0.016	0.009	0.002	0.001	0.002	0.002	0	0.007	1988
1989	0	0.001	0.014	0.018	0.017	0.012	0.008	0.003	0.009	0.005	0.008	0.008	0.008	1989
MEAN	0.001	0.003	0.013	0.016	0.016	0.014	0.009	0.003	0.005	0.004	0.005	0.004	0.008	MEAN

LOCATION - LAT 51 09 51 N
LONG 121 08 11 W   REGULATED

LOON CREEK ABOVE LOON LAKE - STATION NO. 08LF096

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	---	---	1987
1988	0.103 AT 11:02 PST ON JUN 13 *	0.070 ON JUN 13	0 ON FEB 07 *	206	1988
1989	---	0.079 ON MAY 30 *	0 ON JAN 01	268	1989
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		237	MEAN

LOON CREEK NEAR THE MOUTH - STATION NO. 08LF071

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.349	0.214	0.082	0.089	0.129	0.135	---	---	1968
1969	0.184	0.209	0.241	0.505	2.88	1.16	2.79	0.902	0.374	0.291	0.263	0.292	0.849	1969
1970	0.306	0.397	0.409	0.392	0.498	0.319	0.098	0.042	0.045	0.077	0.057	0.030	0.221	1970
1971	0.067	0.072	0.073	0.307	0.441	---	---	---	---	---	---	---	---	1971
1982	---	---	---	---	---	---	---	---	---	---	0.107	0.110	---	1982
1983	0.147	0.203	0.242	0.289	0.598	0.390	0.264	0.139	0.063	0.080	0.097	0.053	0.214	1983
1984	0.128	0.161	0.251	0.284	0.518	0.766	0.204	0.073	0.033	0.026	0.056	0.096	0.216	1984
1985	0.202	0.232	0.254	0.339	0.786	0.755	0.210	0.047	0.084	0.116	0.080	0.082	0.265	1985
1986	0.115	0.109	0.297	0.407	0.532	0.275	0.202	0.139	0.093	0.086	0.065	0.066	0.199	1986
1987	0.067	0.077	0.209	0.311	0.384	0.132	0.023	0.035	0.033	0.053	0.058	0.057	0.120	1987
1988	0.044	0.043	0.063	0.148	0.199	0.125	0.021	0.019	0.024	0.036	0.043	0.041	0.067	1988
1989	0.039	0.039	0.051	0.081	0.116	0.061	0.021	0.024	0.028	0.039	0.052	0.055	0.051	1989
1990	0.071	0.074	0.127	0.319	1.13	1.76	1.63	0.397	0.103	0.086	0.092	0.074	0.492	1990
MEAN	0.125	0.147	0.202	0.307	0.735	0.554	0.516	0.173	0.088	0.093	0.092	0.087	0.269	MEAN

LOCATION - LAT 51 02 10 N, LONG 121 26 27 W
DRAINAGE AREA, 479 km²
REGULATED

LOON CREEK NEAR THE MOUTH - STATION NO. 08LF071

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	0.736 ON MAY 24	---	---	1968
1969	---	8.33 ON JUL 06 *	0.125E ON JAN 01	26 800	1969
1970	---	0.549 ON MAY 09	0.024 ON AUG 23	6 980	1970
1971	---	---	---	---	1971
1982	---	---	---	---	1982
1983	---	0.856 ON JUL 07	0.040B ON DEC 12	6 740	1983
1984	---	1.07 A ON JUN 12	0.019 ON OCT 27	6 830	1984
1985	1.53 AT 09:30 PST ON MAY 29 *	1.39 ON MAY 29	0.009 ON AUG 28	8 370	1985
1986	0.662 AT 08:30 PST ON MAY 20	0.643 ON MAY 20	0.051 ON NOV 17	6 280	1986
1987	0.510 AT 17:11 PST ON MAY 22	0.475 ON MAY 22	0.002 ON SEP 06 *	3 790	1987
1988	0.461 AT 14:28 PST ON APR 18	0.384 ON APR 18	0.006 ON AUG 24	2 120	1988
1989	0.320 AT 10:28 PST ON MAY 31	0.271 ON MAY 28	0.007 ON JUL 31	1 600	1989
1990	---	4.90 E ON JUN 02	0.058 ON JAN 01	15 500	1990
MEAN				8 500	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LOUIS CREEK ABOVE MCGILLIVRAY CREEK - STATION NO. 08LB081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	0.177	0.179	0.202	0.290	1.26	0.678	0.695	0.434	0.387	0.343	0.262	0.231	0.430	1982
1984	0.275	0.192	0.449	0.425	1.34	1.78	0.710	0.477	0.378	0.311	0.289	0.174	0.567	1984
1985	0.157	0.145	0.161	0.389	1.17	0.669	0.298	0.258	0.310	0.293	0.262	0.153	0.357	1985
1986	0.160	0.159	0.249	0.302	0.991	0.439	0.418	0.251	0.281	0.279	0.237	0.218	0.333	1986
1987	0.137	0.148	0.195	0.533	0.773	0.237	0.124	0.125	0.099	0.107	0.129	0.111	0.227	1987
1988	0.106	0.129	0.115	0.392	0.543	0.266	0.166	0.086	0.152	0.255	0.223	0.138	0.214	1988
1989	0.144	0.110	0.150	0.455	1.18	0.449	0.332	0.309	0.298	0.293	0.287	0.249	0.356	1989
1990	0.217	0.195	0.266	0.692	1.06	1.52	0.818	0.482	0.373	0.337	0.334	0.188	0.541	1990
MEAN	0.172	0.157	0.223	0.435	1.04	0.755	0.445	0.303	0.285	0.277	0.253	0.183	0.378	MEAN

LOCATION - LAT 50 51 37 N, LONG 119 58 24 W
REGULATED

LOUIS CREEK ABOVE MCGILLIVRAY CREEK - STATION NO. 08LB081

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	2.19 ON MAY 17	0.110B ON JAN 05	13 600	1982
1984	3.70 AT 23:18 PST ON MAY 30	3.20 ON MAY 30	0.090B ON DEC 31	17 900	1984
1985	3.27 AT 01:17 PST ON MAY 19	2.68 ON MAY 19	0.100B ON JAN 01	11 300	1985
1986	2.05 AT 01:41 PST ON MAY 27	1.94 ON MAY 20	0.121B ON JAN 02	10 500	1986
1987	3.93 AT 03:31 PST ON MAY 01	3.47 ON MAY 01 *	0.076 ON AUG 09	7 160	1987
1988	1.08 AT 22:51 PST ON APR 18	0.981 ON APR 18	0.050 ON SEP 06 *	6 770	1988
1989	2.40 AT 13:46 PST ON MAY 27	2.19 ON MAY 27	0.080B ON FEB 04	11 200	1989
1990	4.20 AT 22:42 PST ON JUN 12 *	3.41 ON JUN 13	0.131B ON DEC 21	17 100	1990
MEAN				11 900	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LOUIS CREEK AT BOUNDARY OF RAILWAY BELT - STATION NO. 08LB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	0.803	0.499	---	---	---	1911
1912	---	---	---	1.31	8.82	5.85	2.53	1.63	1.63	1.33	---	---	---	1912
1913	---	---	---	---	4.87	7.07	2.77	1.53	1.20	---	---	---	---	1913
1914	---	---	---	---	6.61	6.40	---	---	---	---	---	---	---	1914
1915	---	---	---	1.63	6.01	3.75	3.38	1.35	0.904	---	---	---	---	1915
1916	---	---	---	0.772	4.90	8.02	4.35	1.27	0.667	0.538	---	---	---	1916
1980	---	---	---	2.17	5.06	3.18	1.46	0.825	1.31	---	---	---	---	1980
MEAN	---	---	---	1.47	6.05	5.71	2.90	1.32	1.09	0.789	---	---	---	MEAN

LOCATION - LAT 50 58 12 N DRAINAGE AREA, 269 km²
LONG 120 02 09 W NATURAL FLOW

LOUIS CREEK AT BOUNDARY OF RAILWAY BELT - STATION NO. 08LB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	14.7 ON MAY 24 *	0.963 ON APR 01	---	1912
1913	---	12.9 ON JUN 02	1.08 ON SEP 26	---	1913
1914	---	11.3 ON MAY 15	---	---	1914
1915	---	10.6 ON MAY 20	0.425 ON APR 01 *	---	1915
1916	---	10.9 ON JUN 17	0.453E ON APR 01	---	1916
1980	10.3 AT 09:56 PST ON MAY 06 *	9.83 ON MAY 06	---	---	1980
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LOUIS CREEK AT THE MOUTH - STATION NO. 08LB072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	1.99	17.8	11.3	2.83	0.861	0.782	0.906	0.853	0.735	---	1971
1972	0.589	0.598	1.54	1.53	14.8	16.0	4.83	1.51	1.27	1.18	1.12	0.709	3.81	1972
1973	0.566	0.540	0.983	1.05	9.60	4.98	1.00	0.287	0.308	0.628	0.606	0.626	1.78	1973
1974	0.456	0.496	0.956	1.63	10.1	20.1	4.90	1.35	0.743	0.671	0.709	0.649	3.57	1974
1975	0.507	0.464	0.611	1.38	12.8	17.9	4.79	1.43	1.05	1.13	1.32	1.08	3.71	1975
1976	0.859	0.786	0.832	1.61	14.7	8.84	3.62	5.13	3.55	2.00	1.55	1.20	3.73	1976
1977	0.859	1.32	1.08	2.82	7.45	4.33	1.91	0.775	1.06	1.11	0.875	0.611	2.02	1977
1978	0.466	0.409	1.17	2.88	14.2	12.0	2.44	1.00	1.36	1.18	0.797	0.578	3.21	1978
1979	0.416	0.454	0.829	1.00	7.61	3.31	0.958	0.143	0.295	0.414	0.559	0.366	1.37	1979
1980	0.294	0.250	0.692	2.94	7.35	4.32	2.34	1.25	1.51	1.22	1.18	1.29	2.06	1980
1981	1.34	1.15	1.23	1.89	10.4	6.44	2.37	1.10	0.988	2.08	2.12	1.65	[illegible].74	1981
1982	0.986	0.645	0.923	1.27	12.9	10.0	5.42	1.41	1.35	1.60	1.19	0.903	3.24	1982
1983	0.969	1.11	1.29	3.79	21.9	10.8	3.03	1.04	1.05	0.924	1.63	1.02	4.07	1983
1984	1.48	1.23	1.70	2.22	7.96	18.8	6.19	1.29	1.12	1.00	1.03	0.688	3.71	1984
1985	0.405	0.436	0.631	2.29	13.9	9.07	1.38	0.806	0.951	1.12	0.864	0.649	2.72	1985
1986	0.727	0.649	1.09	1.55	8.20	6.73	3.65	1.39	0.954	1.30	1.10	0.849	2.36	1986
1987	0.460	0.615	0.957	3.06	9.75	2.15	0.567	0.432	0.357	0.379	0.480	0.427	1.65	1987
1988	0.310	0.340	0.576	2.84	7.82	3.91	1.50	0.640	0.832	1.72	1.71	0.981	1.94	1988
1989	0.787	0.576	0.811	2.64	12.3	5.04	2.43	1.56	1.70	1.33	1.92	1.28	2.72	1989
1990	1.11	1.11	1.33	5.35	12.1	14.3	4.35	1.76	1.22	1.08	1.48	0.974	3.85	1990
MEAN	0.715	0.694	1.01	2.29	11.7	9.52	3.03	1.26	1.12	1.15	1.15	0.863	2.86	MEAN

LOCATION - LAT 51 08 06 N DRAINAGE AREA, 515 km²
LONG 120 07 22 W REGULATED

LOUIS CREEK AT THE MOUTH - STATION NO. 08LB072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	36.2 ON MAY 13	---	---	1971
1972	---	43.3 ON MAY 31 *	0.453B ON JAN 28	120 000	1972
1973	---	31.7 ON MAY 23	0.068 ON SEP 16	56 000	1973
1974	---	36.5 ON JUN 16	0.190B ON JAN 11	113 000	1974
1975	---	32.0 ON JUN 02	0.300 ON APR 06	117 000	1975
1976	---	20.5 ON MAY 18	0.459B ON MAR 03	118 000	1976
1977	---	9.66 ON MAY 03	0.470 ON AUG 20	63 700	1977
1978	---	22.4 ON MAY 20	0.343B ON FEB 04	101 000	1978
1979	---	11.6 ON MAY 24	0.028 ON AUG 21 *	43 200	1979
1980	---	13.3 ON MAY 06	0.142B ON JAN 30	65 100	1980
1981	---	15.5 ON MAY 26	0.603 ON AUG 31	86 500	1981
1982	---	22.2 ON MAY 22	0.425B ON FEB 10	102 000	1982
1983	---	31.1 ON MAY 25	0.696 ON JAN 06	128 000	1983
1984	---	31.3 ON JUN 11	0.300B ON DEC 31	117 000	1984
1985	---	29.1 ON MAY 22	0.310B ON JAN 01	85 700	1985
1986	---	19.7 E ON MAY 30	0.480B ON FEB 18	74 400	1986
1987	30.4 AT 01:38 PST ON MAY 02 *	26.0 ON MAY 01	0.313 ON SEP 27	51 900	1987
1988	24.7 AT 21:07 PST ON MAY 13	22.1 ON MAY 13	0.175B ON JAN 31	61 200	1988
1989	21.0 AT 23:25 PST ON MAY 10	18.6 ON MAY 10	0.435B ON FEB 04	85 600	1989
1990	---	27.6 E ON JUN 13	0.650B ON DEC 21	122 000	1990
MEAN				90 100	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

LOUIS CREEK NEAR LOUIS CREEK - STATION NO. 08LB049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	3.96	11.0	5.12	1.87	2.12	---	---	---	---	1927
MEAN	---	---	---	---	3.96	11.0	5.12	1.87	2.12	---	---	---	---	MEAN

LOCATION - LAT 51 08 10 N, LONG 120 06 55 W
DRAINAGE AREA, 515 km²
NATURAL FLOW

LOUIS CREEK NEAR LOUIS CREEK - STATION NO. 08LB049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	18.9 ON JUN 11 *	---	---	1927
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LU CREEK NEAR THE MOUTH - STATION NO. 08EE016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	0.011	0.031	0.011	0.006	---	1974
MEAN	---	---	---	---	---	---	---	---	0.011	0.031	0.011	0.006	---	MEAN

LOCATION - LAT 54 12 29 N, LONG 126 15 53 W
DRAINAGE AREA, 7.25 km²
NATURAL FLOW

LU CREEK NEAR THE MOUTH - STATION NO. 08EE016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
				---	MEAN

LUGRIN CREEK NEAR PORT ALBERNI - STATION NO. 08HB062

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	---	0.530	---	1977
1978	0.411	0.229	0.273	0.084	0.021	0	0	0	0.013	0.018	0.119	0.306	0.123	1978
1979	0.154	0.656	0.168	0.067	0.031	0	0	0	0.016	0.174	0.176	0.599	0.167	1979
MEAN	0.283	0.443	0.221	0.076	0.026	0	0	0	0.015	0.096	0.148	0.478	0.145	MEAN

LOCATION - LAT 49 16 15 N, LONG 124 50 01 W
DRAINAGE AREA, 3.89 km²
NATURAL FLOW
DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

LUGRIN CREEK NEAR PORT ALBERNI - STATION NO. 08HB062

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	3.48 AT 11:40 PST ON MAR 07	2.53 ON MAR 07	0 ON JUN 03 *	3 870	1978
1979	4.25 AT 07:00 PST ON DEC 17 *	3.11 ON DEC 17 *	0 ON MAY 31	5 270	1979
				4 570	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LUSSIER CREEK NEAR WASA - STATION NO. 08NG016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	2.66	12.8	8.25	1.63	0.441	---	---	---	---	1920
MEAN	---	---	---	---	2.66	12.8	8.25	1.63	0.441	---	---	---	---	MEAN

LOCATION - LAT 49 57 37 N, LONG 115 40 10 W
DRAINAGE AREA, 777 km²
NATURAL FLOW

LUSSIER CREEK NEAR WASA - STATION NO. 08NG016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	24.2 ON JUN 30 *	0.396E ON SEP 04 *	---	1920
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LUSSIER RIVER NEAR CANAL FLATS - STATION NO. 08NG044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	---	---	---	---	---	---	3.23	2.99	2.87	2.32	---	1940
1941	2.56	4.77	7.05	2.41	6.30	7.38	7.03	3.19	3.30	3.49	2.99	3.09	4.47	1941
1942	3.00	2.70	2.98	4.33	14.5	22.8	17.3	6.85	4.51	3.02	3.46	---	---	1942
1943	---	---	---	---	6.20	17.5	15.5	7.74	3.19	3.04	2.95	5.06	---	1943
1944	3.73	2.13	3.53	6.62	9.57	11.8	---	---	---	2.08	2.19	2.62	---	1944
1945	3.44	3.11	2.76	2.73	8.75	14.4	17.2	4.32	3.39	---	3.64	3.66	---	1945
1946	2.74	2.02	2.31	3.60	14.1	20.2	14.6	5.98	4.78	2.90	3.25	3.50	6.69	1946
1947	4.25	3.73	3.95	4.13	21.0	28.6	8.44	3.75	3.05	4.99	5.10	3.43	7.88	1947
1948	2.18	1.52	1.62	3.38	15.5	25.3	14.8	6.73	3.80	---	3.92	---	---	1948
MEAN	3.13	2.85	3.46	3.89	12.0	18.5	13.6	5.51	3.66	3.22	3.37	3.38	6.35	MEAN

LOCATION - LAT 50 07 36 N DRAINAGE AREA, 246 km²
LONG 115 33 54 W NATURAL FLOW

LUSSIER RIVER NEAR CANAL FLATS - STATION NO. 08NG044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1940	---	---	---	---	1940
1941	---	13.7 ON JUL 08	1.70 ON MAR 23	141 000	1941
1942	---	29.2 ON JUN 08	2.49B ON MAR 07	---	1942
1943	---	20.4 ON JUN 16	---	---	1943
1944	---	16.5 ON JUN 08	1.81 ON FEB 08	---	1944
1945	---	20.1 ON JUN 30	2.12B ON APR 15	---	1945
1946	---	24.1 ON JUN 22	1.81 ON FEB 15	211 000	1946
1947	---	40.5 ON JUN 14 *	2.66E ON DEC 31	248 000	1947
1948	---	31.4 ON MAY 23	1.44B ON FEB 13 *	---	1948
MEAN				200 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LUXOR CREEK NEAR BRISCO - STATION NO. 08NA021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	0.527	3.11	6.73	4.41	1.14	0.913	---	---	---	---	1914
1915	---	---	---	1.03	1.91	2.29	3.54	1.18	0.814	---	---	---	---	1915
1928	---	---	---	---	3.65	3.53	2.07	0.870	0.553	---	---	---	---	1928
1929	---	---	---	---	0.834	2.75	1.10	0.628	0.377	---	---	---	---	1929
MEAN	---	---	---	0.779	2.38	3.83	2.78	0.955	0.664	---	---	---	---	MEAN

LOCATION - LAT 50 45 34 N DRAINAGE AREA, 87.1 km²
LONG 116 11 24 W NATURAL FLOW

LUXOR CREEK NEAR BRISCO - STATION NO. 08NA021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	10.2 ON JUL 07 *	---	---	1914
1915	---	7.08 ON JUL 16	---	---	1915
1928	---	6.97 ON MAY 26	---	---	1928
1929	---	6.23E ON JUN 12	---	---	1929
MEAN				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LYNN CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	1.34	0.082	4.11	4.64	8.92	2.41	---	1914
1915	3.30	4.93	4.40	6.20	6.33	1.55	0.379	0.077	0.063	8.38	7.05	9.33	4.33	1915
1916	3.06	6.59	15.8	10.2	8.26	9.72	9.95	4.53	0.571	2.34	5.41	1.54	6.49	1916
1917	6.16	5.61	1.62	5.88	7.78	13.7	9.46	2.83	3.50	2.38	5.72	16.6	6.78	1917
1918	14.1	2.77	5.73	2.62	4.78	1.88	0.539	13.8	0.389	11.2	9.39	10.9	6.57	1918
1919	5.01	2.80	3.98	11.0	4.96	5.84	5.02	1.05	0.565	---	---	---	---	1919
MEAN	6.33	4.54	6.31	7.18	6.42	6.54	4.45	3.73	1.53	5.79	7.30	8.16	6.04	MEAN

LOCATION - LAT 49 21 37 N DRAINAGE AREA, 36.3 km²
LONG 123 01 32 W REGULATED

LYNN CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	47.3 ON APR 02	0.037 ON AUG 29	137 000	1915
1916	---	36.5 ON FEB 16	0.028 ON JAN 30 *	205 000	1916
1917	---	97.4 ON DEC 16 *	0.425 ON SEP 04	214 000	1917
1918	---	84.4 ON JAN 02	0.170 ON SEP 28	207 000	1918
1919	---	---	---	---	1919
				191 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LYTTON CREEK AT LYTTON - STATION NO. 08MF063

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	1.74	---	---	0.068	0.041	---	---	---	---	1956
1957	---	---	---	---	2.75	0.313	0.120	0.113	0.111	---	---	---	---	1957
1958	---	---	---	0.268	---	---	---	---	0.035	---	---	---	---	1958
MEAN	---	---	---	0.268	2.25	0.313	0.120	0.091	0.062	---	---	---	---	MEAN

LOCATION - LAT 50 13 00 N
LONG 121 33 05 W NATURAL FLOW

LYTTON CREEK AT LYTTON - STATION NO. 08MF063

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	7.39 ON MAY 20 *	0.110 ON SEP 09 *	---	1957
1958	---	---	---	---	1958
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACAULAY CREEK NEAR EDGEWATER - STATION NO. 08NA039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	0.076	0.034	---	---	---	---	1930
1931	---	---	---	---	---	---	0.062	0.030	0.020	---	---	---	---	1931
1962	---	---	---	---	---	---	0.067	0.038	0.026	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	0.027	---	---	---	---	1963
1964	---	---	---	---	---	---	0.079	0.037	0.027	---	---	---	---	1964
1971	---	---	---	0.010	0.139	0.230	0.103	0.051	0.033	---	---	---	---	1971
1972	---	---	---	0.022	0.245	0.505	0.146	0.065	0.040	---	---	---	---	1972
1973	---	---	---	0.012	0.082	0.197	0.096	0.049	0.029	---	---	---	---	1973
1974	---	---	---	---	---	---	0.103	0.053	0.030	---	---	---	---	1974
1975	---	---	---	---	---	---	0.053	0.026	0.021	---	---	---	---	1975
1976	---	---	---	---	---	0.176	0.129	0.062	0.037	---	---	---	---	1976
1977	---	---	---	0.011	0.031	0.071	0.037	0.023	0.019	---	---	---	---	1977
1978	---	---	---	0.012	0.112	0.229	0.093	0.046	0.034	---	---	---	---	1978
1979	---	---	---	0.010	0.065	0.118	0.054	0.031	0.021	---	---	---	---	1979
1980	---	---	---	---	0.245	0.276	0.093	0.048	0.036	---	---	---	---	1980
MEAN	---	---	---	0.013	0.131	0.225	0.086	0.045	0.029	---	---	---	---	MEAN

LOCATION - LAT 50 41 50 N DRAINAGE AREA, 9.84 km^2
LONG 116 05 10 W NATURAL FLOW

MACAULAY CREEK NEAR EDGEWATER - STATION NO. 08NA039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	---	---	---	1931
1962	---	---	---	---	1962
1963	---	---	---	---	1963
1964	---	---	---	---	1964
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	---	0.024 ON SEP 28 *	---	1974
1975	---	---	---	---	1975
1976	---	0.249 ON MAY 29	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	0.187 ON MAY 28	---	---	1979
1980	---	0.554 ON JUN 08 *	---	---	1980
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACIVOR CREEK NEAR THE MOUTH - STATION NO. 08JA016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	0.867	0.666	0.249	---	1976
1977	0.193	0.171	0.152	0.506	1.38	3.41	1.91	0.799	1.02	0.950	0.456	0.186	0.929	1977
1978	0.130	0.090	0.070	0.266	2.22	4.81	1.71	1.13	0.706	0.671	0.580	0.112	1.04	1978
1979	0.077	0.068	0.111	0.231	3.52	6.14	4.39	1.05	0.398	0.266	0.111	0.393	1.40	1979
1980	0.051	0.043	0.046	0.188	1.59	3.79	1.26	0.624	0.780	0.945	1.23	2.03	1.05	1980
1981	0.546	0.131	0.131	---	---	---	---	---	---	---	---	---	---	1981
1982	0.082	0.066	0.065	0.069	---	---	---	---	0.581	0.442	0.223	0.148	---	1982
1983	0.094	0.065	0.061	0.208	2.31	2.59	1.44	0.511	0.499	0.344	0.200	0.093	0.705	1983
1984	0.148	0.101	0.100	0.205	1.14	3.30	2.51	1.24	1.08	0.769	0.172	0.140	0.910	1984
1985	0.116	0.088	0.070	0.491	3.34	3.83	2.48	0.665	0.503	0.525	0.111	0.053	1.03	1985
1986	0.059	0.055	0.083	0.084	0.826	3.76	2.10	0.635	0.327	0.365	0.274	0.145	0.727	1986
1987	---	---	---	---	---	---	---	1.10	0.467	0.390	0.383	0.177	---	1987
1988	0.083	0.073	0.107	0.454	1.74	3.61	2.38	1.85	1.26	0.740	0.420	0.199	1.08	1988
1989	0.074	0.059	0.060	0.217	2.82	3.08	1.40	0.918	0.341	0.371	0.472	0.305	0.847	1989
1990	0.216	0.094	0.089	0.343	2.49	3.45	1.64	0.586	0.183	0.239	0.141	0.116	0.802	1990
MEAN	0.144	0.085	0.088	0.272	2.13	3.80	2.11	0.926	0.627	0.563	0.389	0.310	0.956	MEAN

LOCATION - LAT 53 48 07 N DRAINAGE AREA, 53.4 km^2
LONG 126 21 00 W NATURAL FLOW

MACIVOR CREEK NEAR THE MOUTH - STATION NO. 08JA016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	7.45 AT 20:50 PST ON JUN 18	5.86 ON JUN 19	0.130 ON MAR 23	29 300	1977
1978	11.2 AT 21:11 PST ON JUN 04	8.72 ON JUN 04	0.059B ON APR 06	32 900	1978
1979	10.8 AT 21:10 PST ON JUN 02	9.68 ON JUN 02	0.047 ON NOV 28	44 300	1979
1980	12.2 AT 17:55 PST ON MAY 31 *	10.3 ON MAY 31 *	0.037B ON MAR 05 *	33 200	1980
1981	---	---	---	---	1981
1982	---	---	0.054B ON FEB 27	---	1982
1983	7.38E AT 21:04 PST ON MAY 30	5.88E ON MAY 30	0.049B ON MAR 08	22 200	1983
1984	6.98E AT 21:00 PST ON JUN 14	5.74E ON JUN 14	0.080B ON JAN 01	28 800	1984
1985	8.00 AT 18:50 PST ON MAY 26	7.13 ON MAY 26	0.048B ON NOV 25	32 400	1985
1986	9.44 AT 01:00 PST ON JUN 15	6.31 ON JUN 07	0.049B ON FEB 18	22 900	1986
1987	---	---	---	---	1987
1988	7.00 AT 21:14 PST ON JUN 06	5.73 ON JUN 08	0.070B ON FEB 11	34 100	1988
1989	6.87 AT 00:57 PST ON JUN 02	6.15 ON JUN 01	0.057B ON FEB 08	26 700	1989
1990	5.91 AT 18:50 PST ON JUN 03	5.41 ON MAY 29	0.079B ON FEB 17	25 300	1990
				30 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACK CREEK NEAR BOSWELL - STATION NO. 08NH103

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	0.013	0.012	---	---	---	---	1947
1948	---	---	---	0.029	0.045	0.030	0.022	0.018	0.015	---	---	---	---	1948
1949	---	---	---	0.029	0.041	0.019	0.015	0.013	0.012	---	---	---	---	1949
1950	---	---	---	0.026	0.053	0.047	0.032	0.021	0.012	---	---	---	---	1950
1951	---	---	---	---	0.067	0.047	0.031	0.028	---	---	---	---	---	1951
MEAN	---	---	---	0.028	0.052	0.036	0.025	0.019	0.013	---	---	---	---	MEAN

LOCATION - LAT 49 29 10 N DRAINAGE AREA, 4.66 km^2
LONG 116 46 09 W NATURAL FLOW

MACK CREEK NEAR BOSWELL - STATION NO. 08NH103

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	0.011 ON SEP 13 *	---	1947
1948	---	0.074 ON APR 22	0.012 ON APR 01	---	1948
1949	---	0.068 ON MAY 13	0.011 ON SEP 09	---	1949
1950	---	0.079 ON MAY 12 *	0.011 ON SEP 13	---	1950
1951	---	0.079 ON MAY 07	0.021 ON SEP 19	---	1951
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKAY CREEK AT MONTROYAL BOULEVARD - STATION NO. 08GA061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	0.587	0.354	0.188	0.163	0.124	---	---	---	0.382	0.514	0.163	---	1971
1973	---	---	0.245	0.109	0.145	0.190	0.037	---	0.020	0.223	0.462	---	---	1973
1974	0.466	0.560	0.439	0.317	0.514	0.175	0.182	0.022	0.033	0.023	0.463	0.573	0.313	1974
1975	0.341	0.268	0.305	0.127	0.172	0.093	0.033	0.096	0.044	0.683	0.592	0.671	0.286	1975
1976	0.452	0.330	0.280	0.271	0.245	0.173	0.064	0.090	0.123	0.089	0.192	0.477	0.232	1976
1977	0.255	0.246	0.317	0.239	0.232	0.129	0.053	0.040	0.145	0.153	0.630	0.482	0.243	1977
1978	0.280	0.318	0.244	0.246	0.212	0.067	0.028	0.086	0.260	0.109	0.292	0.334	0.205	1978
1979	0.118	0.511	0.335	0.162	0.104	0.046	0.041	0.022	0.053	0.100	0.124	0.829	0.202	1979
1980	0.204	0.434	0.307	0.207	0.086	0.104	0.138	0.046	0.142	0.061	0.675	0.646	0.253	1980
1981	0.125	0.422	0.251	0.515	0.216	0.289	0.061	0.030	0.110	0.668	0.465	0.330	0.288	1981
1982	0.485	0.715	0.190	0.263	0.167	0.088	0.132	0.039	0.034	0.217	0.321	0.376	0.249	1982
1983	0.484	0.728	0.233	0.158	0.070	0.091	0.196	0.035	0.113	0.091	0.921	0.147	0.268	1983
1984	0.528	0.426	0.323	0.262	0.193	0.078	0.065	0.019	0.033	0.229	0.600	0.365	0.259	1984
1985	0.104	0.159	0.109	0.247	0.111	0.055	0.020	0.035	0.040	0.398	0.264	0.123	0.139	1985
1986	0.392	0.387	0.276	0.268	0.297	0.059	0.053	0.023	0.073	0.055	0.418	0.571	0.238	1986
1987	0.521	0.262	0.337	0.158	0.163	0.063	0.067	0.012	0.011	0.009	0.216	0.304	0.177	1987
1988	0.196	0.325	0.313	0.282	0.244	0.112	0.018	0.019	0.039	0.114	0.586	0.345	0.215	1988
1989	0.483	0.190	0.304	0.295	0.151	0.072	0.067	0.044	0.014	0.205	0.687	0.308	0.235	1989
1990	0.455	0.444	0.305	0.198	0.184	0.216	0.027	0.021	0.018	0.183	0.916	0.623	0.298	1990
MEAN	0.346	0.406	0.288	0.237	0.193	0.117	0.071	0.040	0.073	0.210	0.491	0.426	0.241	MEAN

LOCATION - LAT 49 21 22 N DRAINAGE AREA, 3.63 km^2
LONG 123 05 54 W NATURAL FLOW

MACKAY CREEK AT MONTROYAL BOULEVARD - STATION NO. 08GA061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	4.76 AT 17:34 PST ON OCT 25	2.37 ON OCT 25	---	---	1971
1973	---	---	0.009 ON SEP 05	---	1973
1974	6.80E AT 08:34 PST ON MAY 25	4.53E ON MAY 25	0.012 ON OCT 08	9 860	1974
1975	10.3 E AT 06:01 PST ON OCT 17	4.67 ON OCT 17	0.024 ON AUG 21	9 030	1975
1976	3.26 AT 05:03 PST ON DEC 26	2.22 ON DEC 26	0.024 ON OCT 20	7 340	1976
1977	3.48 AT 01:56 PST ON NOV 14	1.76 ON NOV 14	0.005 ON AUG 22	7 660	1977
1978	5.24 AT 16:10 PST ON NOV 07	1.82 ON NOV 07	0.012 ON AUG 05	6 470	1978
1979	10.7 AT 15:19 PST ON DEC 17	6.14 ON DEC 17	0.010 ON AUG 30	6 390	1979
1980	8.06 AT 08:35 PST ON DEC 26	4.00 ON DEC 26	0.021 ON AUG 09	8 000	1980
1981	16.2 AT 09:00 PST ON OCT 31 *	9.25 ON OCT 31 *	0.018 ON AUG 19	9 100	1981
1982	5.94 AT 07:27 PST ON DEC 03	2.89 ON FEB 13	0.017 ON SEP 26	7 870	1982
1983	8.50 AT 21:43 PST ON NOV 15	6.04 ON NOV 15	0.017 ON OCT 11	8 450	1983
1984	4.58 AT 22:11 PST ON JAN 03	2.43 ON JAN 04	0.010 ON SEP 02	8 200	1984
1985	4.37 AT 13:04 PST ON NOV 01	2.04 ON NOV 01	0.014 ON OCT 04	4 370	1985
1986	7.73 AT 09:54 PST ON NOV 23	3.07 ON FEB 24	0.014 ON SEP 15	7 520	1986
1987	3.44 AT 18:46 PST ON JAN 11	2.14 ON JAN 11	0.001 ON OCT 22 *	5 580	1987
1988	7.85 AT 13:01 PST ON NOV 05	2.38 ON NOV 05	0.004 ON AUG 13	6 800	1988
1989	---	5.10E ON NOV 09	0.005 ON OCT 02	7 420	1989
1990	---	4.67 ON NOV 10	0.009 ON AUG 28	9 380	1990
				7 610	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKAY RIVER AT THE MOUTH - STATION NO. 08KH022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	2.87	1.85	1.05	---	1971
1972	0.621	0.457	0.584	1.23	13.2	23.3	10.7	2.34	1.39	2.33	1.43	0.701	4.85	1972
1973	0.453	0.455	0.465	1.03	13.2	17.9	8.16	2.26	1.46	2.59	1.35	0.765	4.19	1973
1974	0.602	0.531	0.503	1.56	7.76	22.2	15.7	4.64	2.35	1.19	0.972	0.613	4.90	1974
1975	0.526	0.456	0.496	0.913	7.71	21.5	12.1	4.50	2.28	3.65	2.58	0.996	4.82	1975
1976	0.737	0.643	0.486	1.27	12.8	15.2	16.7	13.7	4.88	2.51	1.68	1.01	6.00	1976
1977	0.820	0.686	0.558	4.01	8.58	14.3	9.12	3.95	3.68	2.33	1.24	0.611	4.17	1977
1978	0.430	0.497	0.618	2.02	7.04	14.6	6.11	3.01	4.17	2.82	1.81	0.933	3.68	1978
1979	0.561	0.507	0.797	1.29	9.14	15.2	6.80	1.68	1.14	1.10	0.694	0.715	3.31	1979
1980	0.439	0.377	0.550	4.08	13.0	10.0	6.83	4.39	7.04	3.64	2.00	1.73	4.52	1980
1981	2.16	1.24	0.896	1.90	12.7	10.3	8.34	2.84	2.40	2.72	3.15	1.15	4.17	1981
1982	0.844	0.590	0.552	0.786	7.82	21.0	12.3	6.81	4.83	3.91	1.65	0.947	5.19	1982
1983	0.729	0.771	1.15	2.83	10.3	13.6	11.5	2.54	2.27	2.96	3.47	0.912	4.44	1983
1984	0.647	0.655	0.772	2.15	5.45	20.1	16.6	5.71	5.31	3.06	1.15	0.614	5.19	1984
1985	0.514	0.472	0.513	3.05	16.9	18.3	6.78	1.99	---	---	---	---	---	1985
MEAN	0.720	0.596	0.639	2.01	10.4	17.0	10.6	4.31	3.32	2.69	1.79	0.911	4.57	MEAN

LOCATION - LAT 52 22 26 N DRAINAGE AREA, 144 km^2
LONG 120 43 20 W NATURAL FLOW

MACKAY RIVER AT THE MOUTH - STATION NO. 08KH022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	---	---	---	1971
1972	40.5 AT 00:27 PST ON JUN 11	38.2 ON JUN 10 *	0.377B ON MAR 03	154 000	1972
1973	39.6 AT 03:58 PST ON JUN 24	34.3 ON JUN 24	0.371B ON JAN 11	132 000	1973
1974	---	37.4E ON JUN 16	0.484B ON MAR 12	155 000	1974
1975	37.4 AT 18:30 PST ON JUN 02	32.8 ON JUN 15	0.433B ON FEB 12	152 000	1975
1976	40.8 AT 01:14 PST ON AUG 20	36.0 ON AUG 20	0.459B ON MAR 15	190 000	1976
1977	33.1 AT 23:55 PST ON JUN 07	28.3 ON JUN 07	0.405B ON DEC 31	131 000	1977
1978	31.1 AT 22:15 PST ON JUN 04	26.7 ON JUN 05	0.379B ON JAN 04	116 000	1978
1979	39.6 AT 06:01 PST ON JUN 05	34.8 ON JUN 05	0.490B ON FEB 17	104 000	1979
1980	23.7 AT 11:15 PST ON MAY 06	22.7 ON MAY 06	0.360B ON FEB 15 *	143 000	1980
1981	41.0 AT 01:35 PST ON MAY 26 *	32.0 ON MAY 26	0.801B ON MAR 10	132 000	1981
1982	34.3 AT 01:00 PST ON JUN 13	31.3 ON JUN 13	0.520B ON MAR 25	164 000	1982
1983	35.4 AT 22:23 PST ON MAY 30	31.1 ON MAY 30	0.560B ON FEB 06	140 000	1983
1984	33.3 AT 00:50 PST ON JUN 14	30.0 ON JUN 14	0.500B ON DEC 31	164 000	1984
1985	37.5 AT 04:39 PST ON MAY 25	34.9 ON MAY 25	---	---	1985
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		144 000	MEAN

MACKENZIE CREEK ABOVE FISH AND WILDLIFE DIVERSION - STATION NO. 08NE125

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	0.159	0.177	0.198	0.203	0.943	2.63	1.32	0.520	0.352	0.333	0.284	0.224	0.613	1982
1983	0.177	0.186	0.220	0.406	1.05	1.48	1.22	0.406	0.283	0.244	0.312	0.212	0.517	1983
1984	0.187	0.149	0.162	0.318	0.786	1.63	1.03	0.378	0.285	0.262	0.229	0.211	0.469	1984
MEAN	0.174	0.171	0.193	0.309	0.926	1.91	1.19	0.435	0.307	0.280	0.275	0.216	0.533	MEAN

LOCATION - LAT 50 39 20 N
LONG 117 48 59 W NATURAL FLOW

MACKENZIE CREEK ABOVE FISH AND WILDLIFE DIVERSION - STATION NO. 08NE125

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	4.44 ON JUN 16 *	0.142E ON JAN 26	19 300	1982
1983	---	2.86 ON MAY 30	0.152 ON FEB 07	16 300	1983
1984	---	2.77E ON JUN 29	0.130 ON MAR 07 *	14 800	1984
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		16 800	MEAN

MACKENZIE CREEK NEAR 520 M CONTOUR - STATION NO. 08NE122

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	---	0.182	---	1977
1978	0.145	0.144	0.373	0.632	1.17	1.81	1.02	0.312	0.387	0.353	0.297	0.239	0.574	1978
1979	0.172	0.158	0.218	0.396	1.03	1.25	0.623	0.297	0.217	0.184	0.155	0.190	0.409	1979
1980	0.134	0.120	0.165	0.639	1.56	1.24	0.542	0.319	0.253	0.243	0.224	0.213	0.472	1980
1981	0.231	0.238	0.250	0.410	1.36	1.71	1.43	0.404	0.168	0.140	0.167	0.109	0.553	1981
MEAN	0.171	0.165	0.252	0.519	1.28	1.50	0.904	0.333	0.256	0.230	0.211	0.187	0.502	MEAN

LOCATION - LAT 50 39 11 N DRAINAGE AREA, 20.7 km²
LONG 117 49 40 W NATURAL FLOW

MACKENZIE CREEK NEAR 520 M CONTOUR - STATION NO. 08NE122

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	---	---	---	1977
1978	---	2.61 ON JUN 09	0.102 ON FEB 10	18 100	1978
1979	---	1.91 ON JUN 04	0.123 ON NOV 30	12 900	1979
1980	---	2.21 ON MAY 21	0.104 ON FEB 18	14 900	1980
1981	---	3.26 ON MAY 25 *	0.074E ON DEC 30 *	17 400	1981
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		15 800	MEAN

MAGUIRE CREEK NEAR GRASMERE - STATION NO. 08NK008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	0.184	0.269	---	---	---	---	1927
1960	---	---	---	---	---	1.05	0.390	0.244	0.157	---	---	---	---	1960
1961	---	---	---	---	---	---	0.297	0.132	0.132	---	---	---	---	1961
MEAN	---	---	---	---	---	1.05	0.344	0.187	0.186	---	---	---	---	MEAN

LOCATION - LAT 49 10 35 N
LONG 115 05 45 W NATURAL FLOW

MAGUIRE CREEK NEAR GRASMERE - STATION NO. 08NK008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	---	---	1927
1960	---	---	0.127E ON SEP 14	---	1960
1961	---	---	0.113E ON SEP 17 *	---	1961
				----	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAHOOD CREEK AT 144 STREET, SURREY - STATION NO. 08MH154

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0.429	1.02	0.780	0.868	0.269	0.176	0.104	0.130	0.307	---	---	0.502	---	1985
1986	1.80 R	1.38 R	1.07 R	0.942R	0.738R	0.236R	0.264R	0.114R	0.205R	0.323R	---	---	---	1986
1987	1.44	0.859	1.36	0.500	0.423	0.174	0.238	0.123	0.079	0.122	0.687	1.19	0.599	1987
1988	0.845	0.922	---	1.04	0.706	0.492	0.173	0.174	0.353	0.675	---	---	---	1988
1989	2.10	0.771	1.17	0.664	0.509	0.310	0.202	0.254	0.127	0.437	2.04	1.32	0.827	1989
1990	2.31	2.01	1.09	0.615	0.361	0.844	0.146	0.207	0.187	0.586	2.57	2.17	1.08	1990
MEAN	1.49 R	1.16 R	1.09 R	0.772R	0.501R	0.372R	0.188R	0.167R	0.210R	0.429R	1.77	1.30	0.835R	MEAN

LOCATION - LAT 49 08 46 N
LONG 122 49 19 W NATURAL FLOW

R - REVISED SINCE JAN 01 1989

MAHOOD CREEK AT 144 STREET, SURREY - STATION NO. 08MH154

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	0.080 ON AUG 25	---	1985
1986	---	---	0.034R ON SEP 10 *	---	1986
1987	16.1 AT 17:09 PST ON DEC 09	7.82 ON DEC 09	0.049 ON SEP 20	18 900	1987
1988	---	---	0.080 ON SEP 08	---	1988
1989	26.7 AT 18:42 PST ON NOV 09 *	10.4 ON JAN 16	0.075 ON OCT 09	26 100	1989
1990	21.8 AT 17:17 PST ON NOV 23	12.3 ON NOV 10 *	0.074 ON AUG 09	34 200	1990
				26 400	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

MAHOOD CREEK NEAR NEWTON - STATION NO. 08MH018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.175	0.031	0.001	0.002	0.011	0.175	0.670	0.846	---	1926
1927	0.789	0.374	0.467	0.105	0.187	0.020	0.008	0.001	0.005	0.200	1.39	0.821	0.364	1927
1928	0.252	0.192	0.364	0.213	0.044	0.006	0.001	0	0.004	---	---	---	---	1928
1959	---	---	---	---	0.217	0.208	0.014	0.003	0.082	0.185	0.656	1.07	---	1959
1960	0.807	0.714	0.431	0.326	0.243	0.070	0.030	0.029	0.032	0.234	0.419	0.350	0.306	1960
1961	1.19	1.32	0.469	0.222	0.354	0.036	0.008	0.006	0.011	0.240	0.478	2.03	0.528	1961
1962	1.60	0.588	0.567	0.576	0.578	0.060	0.057	0.057	0.057	0.384	0.980	1.29	0.568	1962
1963	0.497	---	---	---	---	---	0.035	0.008	0.008	0.307	1.55	3.38	---	1963
1964	1.92	0.604	1.03	0.417	0.147	0.176	0.072	0.019	0.378	0.421	1.52	0.706	0.617	1964
1965	1.57	2.83	0.231	0.293	0.168	0.011	0.005	0.011	0.005	0.158	0.647	0.512	0.521	1965
1966	2.20	0.524	0.598	0.103	0.028	0.022	0.024	0.001	0.027	0.373	1.22	2.28	0.621	1966
1967	1.54	0.910	0.717	0.254	0.127	0.024	0.013	0.008	0.021	1.73	1.43	2.03	0.736	1967
1968	2.05	0.638	[illegible]	0.318	0.193	0.093	0.031	0.056	0.215	0.912	1.36	1.82	0.739	1968
1969	1.10	1.38	[illegible]	0.667	0.088	0.020	---	0.019	0.206	0.466	0.721	1.12	---	1969
1970	0.869	0.598	0.337	0.771	0.095	---	---	0.015	0.054	0.149	0.551	1.54	---	1970
1971	2.06	1.62	1.62	0.316	0.065	0.134	0.032	0.020	0.076	---	---	---	---	1971
1973	0.797	0.527	0.589	0.114	0.070	0.090	0.028	0.029	0.043	0.236	1.87	1.91	0.526	1973
1974	---	---	---	0.614	0.503	---	---	---	---	0.036	0.599	---	---	1974
1975	1.11	1.03	0.661	0.113	0.158	0.055	0.023	0.109	0.022	1.08	1.53	1.73	0.634	1975
1976	1.54	1.12	0.808	0.587	0.196	0.139	0.049	0.119	0.133	0.149	0.308	0.821	0.496	1976
1977	0.722	0.498	0.588	0.263	0.130	0.069	0.055	0.083	0.158	0.235	1.29	1.37	0.455	1977
1978	0.764	0.974	0.421	0.641	0.245	0.101	0.024	0.143	0.233	0.078	0.671	0.967	0.434	1978
1979	0.278	1.36	0.585	0.286	0.079	0.069	0.063	0.031	0.089	0.188	0.193	---	---	1979
1980	0.572	0.996	0.706	0.477	0.153	0.326	0.262	0.103	0.277	0.146	2.06	1.48	0.626	1980
1981	0.440	1.03	0.604	---	---	0.512	0.159	0.079	0.107	0.694	1.19	1.22	---	1981
1982	1.65	1.83	0.478	0.485	0.116	0.057	0.114	0.082	0.075	0.213	0.825	1.06	0.575	1982
1983	1.05	1.19	0.605	0.387	0.128	0.114	0.230	0.061	0.185	0.264	1.63	0.454	0.519	1983
1984	1.84	1.16	0.748	0.531	0.566	0.197	0.067	0.061	0.148	0.424	1.48	1.24	0.704	1984
1985	0.264	0.747	0.558	0.639	0.160	0.095	0.043	0.062	0.235	0.904	0.921	0.286	0.406	1985
1986	1.28	1.12	0.648	---	---	---	---	---	---	---	---	---	---	1986
MEAN	1.14	0.995	0.634	0.389	0.193	0.105	0.056	0.043	0.103	0.392	1.04	1.29	0.546	MEAN

LOCATION - LAT 49 09 22 N DRAINAGE AREA, 18.4 km^2
LONG 122 50 31 W NATURAL FLOW

MAHOOD CREEK NEAR NEWTON - STATION NO. 08MH018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	0 ON JUL 13 *	---	1926
1927	---	6.54 ON DEC 02	0 ON JUL 26	11 500	1927
1928	---	---	0 ON MAY 25	---	1928
1959	---	15.6 ON DEC 14	0.003E ON JUL 29	---	1959
1960	---	5.30 ON JAN 29	0.017 ON AUG 10	9 670	1960
1961	---	9.85 ON JAN 10	0.006 ON JUN 26	16 600	1961
1962	---	5.66E ON DEC 30	0.045 ON MAR 02	17 900	1962
1963	---	19.8 E ON DEC 21	0 ON JAN 14	---	1963
1964	---	15.3 ON NOV 30	0.011E ON JUL 12	19 500	1964
1965	---	16.1 ON FEB 04	0 ON AUG 02	16 400	1965
1966	---	16.9 ON JAN 13	0 ON JUL 27	19 600	1966
1967	---	11.2 ON JAN 19	0.006 ON AUG 03	23 200	1967
1968	---	25.0 ON JAN 19 *	0.004 ON JAN 30	23 400	1968
1969	---	9.06E ON JAN 04	0.009 ON JUN 16	---	1969
1970	13.5 AT 06:00 PST ON DEC 06	7.70 ON DEC 06	---	---	1970
1971	18.8 AT 07:37 PST ON JAN 26	10.9 ON JAN 26	0.005 ON AUG 08	---	1971
1973	20.5 AT 15:30 PST ON DEC 15	9.29 ON DEC 15	0.012 ON JUL 20	16 600	1973
1974	---	---	---	---	1974
1975	---	10.2 E ON DEC 02	0.005 ON SEP 30	20 000	1975
1976	16.4E AT 07:22 PST ON MAR 24	6.43E ON JAN 15	0.013 ON JUL 27	15 700	1976
1977	22.8 AT 16:12 PST ON NOV 25	6.68 ON NOV 25	0.015 ON AUG 06	14 300	1977
1978	14.1 AT 15:51 PST ON NOV 07	4.76 ON NOV 07	0.009 ON AUG 05	13 700	1978
1979	---	---	0.017 ON AUG 05	---	1979
1980	22.9 AT 22:42 PST ON NOV 18	8.23 ON NOV 21	0.026 ON AUG 24	19 800	1980
1981	17.1 AT 18:15 PST ON OCT 31	7.15 ON OCT 31	0.029 ON SEP 13	---	1981
1982	33.3 AT 06:15 PST ON DEC 03 *	12.1 ON FEB 13	0.021 ON AUG 08	18 100	1982
1983	16.4 AT 04:18 PST ON NOV 14	5.37 ON NOV 15	0.031 ON AUG 27	16 400	1983
1984	22.0 AT 22:36 PST ON JAN 03	9.47 ON JAN 03	0.029 ON SEP 02	22 300	1984
1985	17.3 AT 13:13 PST ON NOV 01	8.55 ON NOV 01	0.023 ON AUG 25	12 800	1985
1986	---	---	---	---	1986
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		17 200	MEAN

MAHOOD CREEK NEAR SULLIVAN - STATION NO. 08MH020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.302	0.084	0.063	0.069	0.095	0.561	1.44	2.19	---	1926
1927	2.42	1.13	1.29	0.328	0.459	0.086	0.069	0.073	0.125	1.10	1.91	1.19	0.849	1927
1928	1.85	0.644	---	0.625	0.143	0.058	0.060	0.045	0.075	---	---	---	---	1928
1952	---	---	---	---	---	---	0.058	0.055	0.065	0.089	0.117	0.685	---	1952
1953	3.94	2.06	0.757	0.531	0.132	0.260	0.070	0.069	0.192	0.440	4.01	3.82	1.35	1953
1954	1.96	3.48	0.801	0.703	0.138	0.131	0.097	0.151	0.256	0.224	4.58	2.05	1.19	1954
1955	2.15	1.53	0.786	1.73	0.266	0.149	0.149	0.078	0.079	0.555	3.23	3.20	1.15	1955
1956	2.75	1.33	2.01	0.665	0.101	0.186	0.096	0.114	0.286	1.91	2.12	3.11	1.23	1956
1957	0.965	1.59	3.03	1.03	0.111	0.096	0.099	0.085	0.094	0.147	0.402	2.16	0.816	1957
1958	2.89	2.04	0.457	0.492	0.043	0.022	0.029	0.059	0.071	0.376	2.02	2.64	0.923	1958
1959	2.61	1.53	2.07	1.30	0.846	0.514	0.105	0.132	0.545	0.979	2.46	2.09	1.26	1959
1960	2.56	2.10	0.876	0.856	0.846	0.211	0.104	0.221	0.148	1.04	2.11	2.20	1.10	1960
1961	3.49	5.69	2.28	0.685	0.562	0.112	0.090	0.040	0.067	1.44	2.03	3.76	1.67	1961
1962	2.86	1.41	1.35	0.911	0.920	0.360	0.105	0.247	0.253	0.816	3.29	3.85	1.37	1962
1963	1.27	2.60	1.19	1.26	0.512	0.090	0.165	0.081	0.078	0.517	2.41	4.15	1.18	1963
1964	3.03	1.27	1.99	0.743	0.437	0.395	0.245	0.122	0.623	0.654	2.27	1.48	1.10	1964
1965	2.97	4.26	0.469	0.557	0.385	0.102	0.078	0.096	0.092	0.251	1.25	1.31	0.963	1965
1966	2.44	1.23	1.41	0.389	0.127	0.119	0.150	0.094	0.140	0.718	1.91	4.89	1.14	1966
1967	3.98	1.72	1.60	0.717	0.282	0.122	0.091	0.090	0.117	2.77	2.24	3.55	1.44	1967
1968	3.66	1.74	2.14	0.582	0.379	0.241	0.112	0.232	0.646	1.75	2.36	2.70	1.38	1968
1969	2.09	2.12	1.69	1.92	0.348	0.112	0.087	0.097	0.491	0.897	1.44	1.71	1.08	1969
1970	1.93	1.10	0.702	1.27	0.232	0.096	0.098	0.077	0.119	0.214	1.01	2.49	0.776	1970
1971	3.04	2.18	2.46	0.762	0.107	0.132	0.105	0.085	0.175	0.693	3.09	2.09	1.24	1971
1972	2.66	2.82	2.44	1.04	0.240	0.109	0.598	0.128	0.224	0.183	0.956	3.49	1.24	1972
1974	3.00	2.96	2.12	1.38	1.05	0.362	0.104	0.082	0.083	0.192	1.61	2.68	1.29	1974
1975	---	---	---	0.284	0.336	0.152	0.072	0.443	0.108	---	---	---	---	1975
1976	---	---	---	1.03	0.288	0.314	0.111	0.256	0.319	0.358	0.665	---	---	1976
1977	1.33	0.854	1.15	0.485	0.241	0.164	0.115	0.202	0.369	0.577	---	---	---	1977
1978	---	---	---	---	0.621	0.242	0.131	0.295	0.436	0.217	---	---	---	1978
1979	---	---	---	---	0.211	0.182	0.175	0.091	0.179	0.252	0.284	---	---	1979
1980	0.740	1.21	0.985	0.744	0.473	0.916	0.562	0.184	0.376	0.254	---	---	---	1980
MEAN	2.50	2.02	1.50	0.853	0.371	0.204	0.135	0.132	0.223	0.696	1.97	2.65	1.17	MEAN

LOCATION - LAT 49 08 43 N DRAINAGE AREA, 34.4 km^2
LONG 122 47 58 W NATURAL FLOW

MAHOOD CREEK NEAR SULLIVAN - STATION NO. 08MH020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	4.62 ON NOV 30	0.062 ON JUL 12	---	1926
1927	---	4.39 ON JAN 15	0.048 ON AUG 07	26 800	1927
1928	---	4.22 ON JAN 11	0.028 ON JUL 23	---	1928
1952	---	---	0.045 ON DEC 28	---	1952
1953	---	8.83E ON JAN 15	0.062 ON JUL 24	42 600	1953
1954	---	11.3 E ON NOV 19	0.074 ON JUL 25	37 600	1954
1955	---	9.91E ON NOV 03	0.062 ON SEP 02	36 400	1955
1956	---	8.50E ON DEC 10	0.091 ON JUL 21	38 800	1956
1957	---	7.65E ON FEB 24	0.065 ON SEP 04	25 700	1957
1958	---	9.34E ON DEC 18	0.014 ON JUN 23	29 100	1958
1959	---	15.9 E ON DEC 15	0.079 ON AUG 01	39 800	1959
1960	---	14.2 E ON DEC 12	0.071 ON AUG 14	34 900	1960
1961	---	22.7 E ON FEB 21	0.020 ON AUG 28	52 500	1961
1962	---	15.3 E ON DEC 30	0.034 ON FEB 28	43 100	1962
1963	---	24.1 E ON DEC 21	0 ON MAY 20 *	37 400	1963
1964	---	24.1 E ON NOV 30	0.065 ON AUG 16	34 900	1964
1965	---	25.5 E ON FEB 04	0.062 ON AUG 01	30 400	1965
1966	---	21.2 E ON DEC 18	0.068 ON SEP 09	35 900	1966
1967	---	23.2 E ON NOV 10	0.065 ON JUL 04	45 500	1967
1968	---	28.3 E ON JAN 19 *	0.076 ON AUG 03	43 700	1968
1969	---	19.2 ON JAN 04	0.045 ON AUG 10	33 900	1969
1970	---	13.5 ON DEC 06	0.062 ON JUL 28	24 500	1970
1971	---	14.9 ON JAN 26	0.062 ON SEP 14	39 000	1971
1972	---	14.3 ON JAN 20	0.082 ON JUL 06	39 200	1972
1974	---	16.4 ON FEB 02	0.068 ON NOV 08	40 800	1974
1975	---	---	---	---	1975
1976	---	---	0.027 ON JUL 19	---	1976
1977	---	---	0.045 ON JUL 05	---	1977
1978	---	---	---	---	1978
1979	---	---	0.071 ON AUG 16	---	1979
1980	---	---	---	---	1980
				36 900	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAHOOD RIVER AT OUTLET OF MAHOOD LAKE - STATION NO. 08LA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	5.28	5.75	---	---	1950
1953	---	---	---	---	---	---	---	17.6	11.7	11.0	13.3	9.43	---	1953
1954	---	8.24	9.52	10.6	75.0	144	85.0	41.3	39.5	24.0	20.1	16.7	---	1954
1955	14.2	9.43	---	4.65	57.6	155	112	43.9	13.6	9.11	9.17	---	---	1955
1956	---	---	---	---	88.0	107	41.7	16.3	9.24	8.10	6.74	---	---	1956
1957	---	---	---	---	170	85.2	45.8	31.8	20.9	15.2	17.4	16.3	---	1957
1958	13.1	12.0	12.6	30.8	128	106	30.0	10.3	7.17	11.9	8.42	---	---	1958
1959	---	---	---	---	64.5	97.6	44.3	15.3	30.7	58.8	57.2	33.5	---	1959
1960	---	---	---	---	87.1	129	95.1	24.7	21.8	26.4	25.0	17.2	---	1960
1961	13.7	11.4	11.6	27.9	106	93.6	23.3	8.89	5.61	10.5	7.63	6.09	27.3	1961
1962	7.46	10.9	9.06	23.5	122	170	73.7	41.0	24.7	23.2	24.9	16.4	45.7	1962
1963	13.5	12.4	15.0	30.1	78.3	83.5	41.8	21.6	16.6	10.3	6.88	7.22	28.2	1963
1964	7.57	7.58	7.50	10.9	48.5	158	74.7	34.4	26.0	35.3	18.8	13.6	36.9	1964
1965	11.6	11.8	11.3	21.8	127	127	32.8	16.9	14.1	10.3	12.8	9.33	33.9	1965
1966	7.36	7.27	7.96	16.7	77.1	89.1	49.7	27.4	12.7	8.23	7.45	6.86	26.6	1966
1967	7.68	7.90	8.05	9.44	79.9	143	43.4	11.0	3.85	5.59	8.32	7.26	28.0	1967
1968	6.90	7.00	14.6	20.1	92.7	148	65.2	21.7	24.0	17.5	16.1	12.5	37.2	1968
1969	9.60	8.58	8.29	29.2	122	75.4	46.2	26.5	19.3	29.3	24.1	19.8	35.0	1969
1970	14.0	13.1	11.8	14.4	55.9	83.4	21.4	6.74	4.05	4.42	3.41	2.21	19.5	1970
1971	4.50	10.8	10.3	15.5	---	---	56.8	17.0	7.38	7.99	7.74	4.92	---	1971
1972	3.11	3.64	9.36	17.9	127	187	66.6	19.6	8.43	7.01	6.78	4.76	38.4	1972
1973	---	---	---	10.2	75.8	94.1	42.1	12.0	5.42	6.29	7.25	5.99	---	1973
1974	5.92	7.00	7.31	18.6	126	153	77.6	21.8	8.80	4.58	3.90	3.78	36.7	1974
1975	3.87	3.39	3.32	5.91	60.1	133	58.0	22.1	14.2	10.3	16.0	14.9	28.8	1975
1976	12.2	10.5	9.95	24.9	178	125	87.9	54.9	48.1	23.8	17.7	14.1	50.8	1976
1977	10.7	10.1	9.82	21.4	91.0	73.9	42.7	24.8	20.5	15.6	11.2	9.67	28.6	1977
1978	8.28	7.13	6.28	22.7	95.5	98.1	42.5	20.9	21.7	15.1	12.4	9.74	30.1	1978
1979	7.89	7.49	7.28	10.8	76.6	89.3	32.9	9.24	4.68	3.60	2.50	2.93	21.3	1979
1980	2.37	1.97	2.67	11.5	88.3	69.6	58.5	45.0	37.9	29.7	21.4	18.5	32.4	1980
1981	20.5	22.4	20.4	29.6	91.6	94.7	51.7	23.3	13.6	11.8	13.6	10.7	33.7	1981
1982	9.39	8.80	10.1	10.5	121	171	96.7	75.6	46.8	42.0	26.4	16.7	53.1	1982
1983	12.9	11.4	15.2	31.7	88.8	78.4	55.7	28.2	15.5	10.5	17.4	11.8	31.6	1983
1984	12.1	12.8	13.3	33.2	80.0	144	94.7	25.6	14.8	11.7	9.30	7.26	38.3	1984
MEAN	9.62	9.42	10.1	19.0	96.0	117	57.7	25.5	17.9	15.9	14.2	11.4	33.7	MEAN

LOCATION - LAT 51 55 55 N   DRAINAGE AREA, 4 710 km^2
LONG 120 14 29 W   NATURAL FLOW

MAHOOD RIVER AT OUTLET OF MAHOOD LAKE - STATION NO. 08LA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1953	---	---	---	---	1953
1954	---	167 ON JUN 09	7.31B ON FEB 01	---	1954
1955	---	186 ON JUN 15	2.49E ON APR 01	---	1955
1956	---	146 ON MAY 25	---	---	1956
1957	---	241 ON MAY 21	---	---	1957
1958	---	181 ON MAY 26	---	---	1958
1959	---	138 ON MAY 26	---	---	1959
1960	---	168 ON JUL 01	---	---	1960
1961	---	161 ON MAY 28	4.96 ON SEP 24	860 000	1961
1962	238 AT 11:45 PST ON MAY 31	236 ON MAY 31	6.57B ON JAN 01	1 440 000	1962
1963	107 AT 18:00 PST ON JUN 01	106 ON JUN 01	5.58 ON NOV 17	888 000	1963
1964	189 AT 15:30 PST ON JUN 11	187 ON JUN 10	7.05 ON JAN 11	1 170 000	1964
1965	178 AT 11:15 PST ON JUN 03	178 ON JUN 03	7.50B ON DEC 31	1 070 000	1965
1966	108 AT 15:45 PST ON JUN 10	104 ON JUN 06	5.86 ON DEC 09	838 000	1966
1967	177 AT 18:00 PST ON JUN 04	177 ON JUN 04	2.69 ON SEP 27	883 000	1967
1968	194 AT 24:00 PST ON JUN 03	192 ON JUN 03	6.26 ON JAN 06	1 180 000	1968
1969	147 AT 16:20 PST ON MAY 15	146 ON MAY 15	7.99B ON MAR 23	1 100 000	1969
1970	121 AT 17:24 PST ON JUN 05	121 ON JUN 05	1.59 ON DEC 05	616 000	1970
1971	---	---	2.38 ON JAN 05	---	1971
1972	---	273E ON JUN 02 *	2.83E ON JAN 25	1 220 000	1972
1973	140 AT 11:37 PST ON MAY 26	140 ON MAY 26	---	---	1973
1974	179 AT 20:40 PST ON JUN 20	179 ON JUN 19	3.37 ON NOV 29	1 160 000	1974
1975	161 AT 23:00 PST ON JUN 06	159 ON JUN 06	3.14E ON FEB 10	908 000	1975
1976	---	250E ON MAY 14	9.00 ON MAR 07	1 610 000	1976
1977	112 AT 08:50 PST ON MAY 14	110 ON MAY 14	8.50E ON DEC 28	901 000	1977
1978	119 AT 19:00 PST ON JUN 06	118 ON JUN 06	5.97 ON MAR 25	949 000	1978
1979	125 AT 04:00 PST ON JUN 06	123 ON JUN 06	1.66 ON DEC 01	672 000	1979
1980	111 AT 11:20 PST ON MAY 15	109 ON MAY 15	1.43 ON JAN 29 *	1 030 000	1980
1981	149 AT 11:50 PST ON MAY 27	149 ON MAY 27	8.96 ON DEC 31	1 060 000	1981
1982	242 AT 23:00 PST ON MAY 26 *	241 ON MAY 26	7.77 ON FEB 18	1 670 000	1982
1983	122 AT 14:52 PST ON JUN 01	120 ON JUN 01	8.25 ON OCT 19	996 000	1983
1984	179 AT 04:25 PST ON JUN 16	176 ON JUN 15	5.89 ON DEC 19	1 210 000	1984
				1 070 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAIN CREEK NEAR THRUMS - STATION NO. 08NJ031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	0.001	0.001	0.001	---	---	---	---	1922
1923	---	---	---	---	---	0.003	0.001	0	0	---	---	---	---	1923
1924	---	---	---	---	0.002	0	0	0	0	---	---	---	---	1924
1925	---	---	---	---	---	0.001	0.001	0	0	---	---	---	---	1925
1926	---	---	---	---	0.001	0.001	0	0	0.001	---	---	---	---	1926
1927	---	---	---	---	0.003	0.002	0.001	0.001	0.001	---	---	---	---	1927
1947	---	---	---	---	---	---	---	0.001	0.001	---	---	---	---	1947
MEAN	---	---	---	---	0.002	0.001	0.001	0	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 20 55 N
LONG 117 35 20 W   NATURAL FLOW

MAIN CREEK NEAR THRUMS - STATION NO. 08NJ031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	0 ON JUL 01 *	---	1922
1923	---	---	0 ON AUG 11	---	1923
1924	---	0.004 ON MAY 05	0 ON JUN 01	---	1924
1925	---	---	0 ON JUL 31	---	1925
1926	---	0.001 ON APR 20	0 E ON JUN 29	---	1926
1927	---	0.011E ON APR 28 *	0.001 ON JUN 22	---	1927
1947	---	---	0.001 ON JUL 21	---	1947
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MALLARD CREEK NEAR PARSON - STATION NO. 08NA025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	0.052	0.043	0.038	0.025	---	---	---	---	1930
1931	---	---	---	---	---	---	0.020	0.017	0.015	---	---	---	---	1931
MEAN	---	---	---	---	---	0.052	0.032	0.028	0.020	---	---	---	---	MEAN

LOCATION - LAT 51 05 41 N   DRAINAGE AREA, 6.99 km^2
LONG 116 40 49 W   NATURAL FLOW

MALLARD CREEK NEAR PARSON - STATION NO. 08NA025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	0.071 ON JUN 05 *	---	---	1930
1931	---	---	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MAMQUAM RIVER ABOVE MASHITER CREEK - STATION NO. 08GA054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	18.6	29.2	28.5	52.5	---	1966
1967	19.4	15.9	15.1	10.7	39.0	73.1	43.4	27.5	17.0	52.5	25.4	19.4	30.0	1967
1968	41.9	25.8	29.4	14.0	39.1	54.4	44.8	20.1	17.9	39.4	31.2	19.8	31.5	1968
1969	11.8	10.9	13.4	27.1	63.6	67.3	35.8	17.7	35.0	22.7	19.7	19.3	28.7	1969
1970	11.8	12.7	11.6	15.1	23.4	44.6	17.9	6.76	7.50	10.9	18.6	13.3	16.1	1970
1971	17.1	23.9	13.9	17.7	52.6	55.9	57.4	24.5	19.4	18.8	19.5	9.17	27.5	1971
1972	9.06	14.5	42.1	23.5	54.8	63.5	61.3	22.5	18.6	10.8	27.8	31.8	31.8	1972
1973	22.9	13.5	13.1	13.2	45.8	49.2	38.2	---	---	---	22.7	27.1	---	1973
1974	30.7	15.3	27.4	24.9	39.1	60.8	55.7	30.4	14.6	9.59	23.3	24.3	29.8	1974
1975	10.3	6.92	14.1	13.2	38.8	52.5	46.0	24.6	15.2	38.4	52.3	31.4	28.8	1975
1976	16.8	11.9	10.6	17.3	46.1	47.2	58.8	37.8	26.4	16.6	19.3	22.1	27.7	1976
1977	13.8	20.0	11.0	22.9	27.0	38.6	19.5	15.9	16.5	21.8	26.7	20.7	21.1	1977
1978	11.1	16.1	22.0	17.6	29.1	45.8	28.1	20.4	30.6	13.1	13.1	6.40	21.1	1978
1979	5.26	10.4	18.7	15.9	37.4	34.1	25.0	11.2	24.1	20.8	12.6	34.5	20.9	1979
1980	11.5	29.1	13.5	28.0	35.0	37.4	28.5	14.8	19.8	14.8	47.7	54.4	27.8	1980
1982	10.2	20.0	12.1	---	---	---	---	---	---	---	---	---	---	1982
1983	---	---	---	---	---	50.6	46.8	20.5	15.7	15.7	48.3	---	---	1983
1984	25.1	19.4	18.8	15.2	27.6	45.3	40.9	19.0	17.0	35.5	23.6	10.9	24.9	1984
1985	9.48	8.36	8.26	23.7	34.9	39.5	24.5	12.4	9.46	24.7	12.3	8.41	18.0	1985
1986	21.2	21.0	30.3	15.5	38.2	41.8	27.2	18.1	10.1	11.7	15.8	18.1	22.4	1986
MEAN	16.6	16.4	18.1	18.5	39.5	50.1	38.9	20.2	18.5	22.6	25.7	23.5	25.5	MEAN

LOCATION - LAT 49 43 44 N DRAINAGE AREA, 334 km²
LONG 123 06 20 W NATURAL FLOW

MAMQUAM RIVER ABOVE MASHITER CREEK - STATION NO. 08GA054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	243 AT 08:00 PST ON DEC 13	168 ON DEC 13	---	---	1966
1967	286 AT 08:00 PST ON OCT 31	167 ON OCT 06	7.87 ON MAR 13	945 000	1967
1968	283 AT 09:30 PST ON JAN 14	222 ON JAN 14	7.96 ON SEP 13	997 000	1968
1969	228 AT 00:20 PST ON SEP 23	136 ON SEP 19	7.70 ON MAR 01	906 000	1969
1970	110 AT 20:06 PST ON JUN 03	85.8 ON JUN 03	2.13 ON SEP 15	509 000	1970
1971	143 AT 02:02 PST ON JUN 23	109 ON JUN 23	6.65 B ON JAN 15	868 000	1971
1972	297 AT 14:55 PST ON JUL 12	248 ON JUL 12	5.27 B ON DEC 10	1 000 000	1972
1973	251 AT 00:35 PST ON MAY 24	179 ON JAN 15	---	---	1973
1974	257E AT 21:33 PST ON JAN 15	170 E ON JAN 15	4.84 E ON OCT 25	940 000	1974
1975	326E AT 08:07 PST ON OCT 17	234 E ON OCT 17	5.69 B ON FEB 11	908 000	1975
1976	149 AT 10:04 PST ON NOV 17	104 ON JUL 08	6.09 B ON MAR 03	875 000	1976
1977	202 AT 16:55 PST ON NOV 01	84.7 ON JAN 18	6.82 ON DEC 31	667 000	1977
1978	190 AT 01:49 PST ON SEP 10	108 ON SEP 10	4.45 B ON DEC 29	665 000	1978
1979	186 AT 03:33 PST ON OCT 26	123 ON OCT 26	3.96 B ON JAN 07	659 000	1979
1980	369 AT 01:05 PST ON DEC 27 *	270 ON DEC 26 *	6.18 B ON JAN 29	879 000	1980
1982	---	---	---	---	1982
1983	223 AT 23:53 PST ON JUL 11	139 ON NOV 15	---	---	1983
1984	211E AT 05:56 PST ON OCT 08	148 E ON OCT 08	0.860B ON JAN 19 *	787 000	1984
1985	131 AT 11:42 PST ON OCT 19	92.6 ON OCT 19	5.30 A ON OCT 09	569 000	1985
1986	157E AT 21:19 PST ON FEB 24	100 ON MAR 27	6.53 ON OCT 19	706 000	1986
				805 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAMQUAM RIVER ABOVE RING CREEK - STATION NO. 08GA075

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	8.32	5.98	9.57	28.4	25.2	40.5	26.1	17.6	13.4	20.3	51.8	16.5	22.0	1990
MEAN	8.32	5.98	9.57	28.4	25.2	40.5	26.1	17.6	13.4	20.3	51.8	16.5	22.0	MEAN

LOCATION - LAT 49 43 32 N DRAINAGE AREA, 281 km²
LONG 123 06 03 W NATURAL FLOW

MAMQUAM RIVER ABOVE RING CREEK - STATION NO. 08GA075

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1990	431 AT 17:07 PST ON NOV 23 *	224 ON NOV 11 *	1.49B ON FEB 18 *	693 000	1990
				693 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MANN CREEK NEAR BLACKPOOL - STATION NO. 08LB050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	10.5	9.56	5.58	1.03	1.64	---	---	---	---	1927
1960	---	---	---	---	---	---	2.82	0.998	1.86	1.74	1.27	0.870	---	1960
1961	0.456	0.392	0.569	---	---	3.97	0.667	0.230	0.241	---	---	---	---	1961
1962	---	---	---	---	---	11.7	4.53	1.73	1.60	2.24	1.45	0.806	---	1962
1963	0.586	0.611	1.08	4.55	11.4	5.51	2.32	1.20	1.10	0.970	1.06	0.637	2.59	1963
1964	0.521	0.496	0.528	1.26	10.7	15.9	2.00	1.32	1.70	2.19	1.21	0.696	3.21	1964
1965	0.540	0.416	0.485	3.90	13.6	10.8	1.39	1.53	1.12	0.939	1.19	0.611	3.05	1965
1966	0.470	0.408	0.406	3.24	20.7	7.09	3.82	1.48	0.539	0.668	0.687	0.682	3.38	1966
1967	0.703	0.664	0.689	1.29	19.2	14.2	0.465	0.243	0.212	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	1.95	1.57	---	1968
1969	0.802	0.476	0.489	6.89	16.7	3.98	7.04	1.99	2.02	3.39	2.77	1.51	4.03	1969
1970	1.10	0.670	0.640	1.95	9.91	4.62	0.678	0.260	0.406	0.387	0.428	0.377	1.79	1970
1971	0.787	1.73	0.955	4.50	22.2	11.8	2.68	0.526	0.354	0.566	0.654	0.472	3.95	1971
1972	0.332	0.322	1.04	1.99	22.4	12.6	2.43	0.398	0.198	0.321	0.658	0.272	3.59	1972
1973	0.146	0.106	0.190	2.08	18.0	4.47	1.29	0.248	0.253	1.09	0.873	0.457	2.46	1973
1974	0.147	0.207	0.698	3.89	13.4	11.8	2.65	0.353	0.128	0.135	0.155	0.164	2.82	1974
1975	0.105	0.094	0.146	0.934	13.6	13.4	1.82	---	---	---	---	---	---	1975
1976	0.613	0.533	0.544	4.16	22.2	8.83	3.13	7.21	4.04	1.77	1.37	0.824	4.63	1976
1977	0.496	0.449	0.396	4.78	9.74	3.27	3.53	1.02	0.946	0.858	0.675	0.508	2.23	1977
1978	0.275	0.295	0.583	4.93	11.6	6.36	2.14	1.31	2.65	1.38	1.14	0.636	2.78	1978
1979	0.337	0.298	0.407	1.85	11.9	4.36	0.861	0.158	0.115	0.140	0.095	0.113	1.73	1979
1980	0.052	0.005	0.056	4.36	7.18	4.93	3.29	2.41	2.10	1.79	1.71	1.86	2.48	1980
1981	1.98	1.40	1.49	3.98	14.0	7.98	3.33	1.33	0.986	1.40	1.35	0.935	3.36	1981
MEAN	0.550	0.504	0.600	3.36	14.7	8.43	2.66	1.28	1.15	1.22	1.09	0.737	3.01	MEAN

LOCATION - LAT 51 34 34 N DRAINAGE AREA, 295 km²
LONG 120 08 18 W NATURAL FLOW

MANN CREEK NEAR BLACKPOOL - STATION NO. 08LB050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	14.7 ON MAY 17	---	---	1927
1960	---	---	---	---	1960
1961	---	---	0.119 ON SEP 18	---	1961
1962	---	29.7 ON MAY 24	---	---	1962
1963	---	18.5 ON MAY 23	0.481B ON JAN 31	81 800	1963
1964	---	32.8 ON JUN 02	0.425B ON DEC 19	101 000	1964
1965	---	28.9E ON JUN 01	0.286E ON FEB 23	96 300	1965
1966	---	39.4 ON MAY 16	0.345 ON MAR 10	107 000	1966
1967	---	40.2 ON JUN 01	0.119 ON SEP 01	---	1967
1968	---	---	---	---	1968
1969	---	27.1 ON MAY 12	0.382 ON FEB 20	127 000	1969
1970	---	20.4 ON MAY 23	0.198 ON AUG 25	56 600	1970
1971	---	35.7 ON MAY 05	0.210 ON SEP 10	125 000	1971
1972	---	40.2 ON MAY 29	0.161 ON SEP 04	114 000	1972
1973	---	61.2 ON MAY 16 *	0.025 ON AUG 16	77 500	1973
1974	---	26.0 ON MAY 08	0.076B ON JAN 11	89 100	1974
1975	---	40.8 ON JUN 03	0.082B ON FEB 11	---	1975
1976	---	53.2 ON MAY 11	0.331B ON MAR 03	146 000	1976
1977	---	14.5 ON APR 27	0.317B ON DEC 09	70 500	1977
1978	---	16.8 ON MAY 22	0.235B ON JAN 08	87 800	1978
1979	---	17.0 ON MAY 07	0.008 ON DEC 11	54 600	1979
1980	---	18.0 ON APR 29	0 B ON JAN 30 *	78 500	1980
1981	---	20.1 ON MAY 26	0.498 ON SEP 18	106 000	1981
				94 900	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

MARA CREEK NEAR SICAMOUS - STATION NO. 08LC024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	1.76	1.83	0.687	0.055	0.044	---	---	---	---	1946
1947	---	---	---	0.309	1.66	1.57	0.465	0.246	0.098	---	---	---	---	1947
1948	---	---	---	0.185	1.66	2.73	0.546	0.758	0.119	---	---	---	---	1948
1949	---	---	---	0.215	1.62	1.47	0.456	0.198	0.063	---	---	---	---	1949
MEAN	---	---	---	0.236	1.68	1.90	0.539	0.314	0.081	---	---	---	---	MEAN

LOCATION - LAT 50 45 56 N DRAINAGE AREA, 23.3 km²
LONG 119 00 12 W NATURAL FLOW

MARA CREEK NEAR SICAMOUS - STATION NO. 08LC024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	5.97 ON MAY 28 *	0.017 ON SEP 02	---	1946
1947	---	3.68 ON MAY 09	0.031E ON APR 01	---	1947
1948	---	5.30 ON MAY 27	0.014E ON APR 01 *	---	1948
1949	---	3.88 ON MAY 22	0.028 ON SEP 11	---	1949
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARBLE RIVER AT OUTLET OF ALICE LAKE - STATION NO. 08HE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	25.2	11.8	6.19	6.97	4.29	56.9	95.9	---	1925
1926	31.7	83.3	34.1	18.6	37.6	18.2	13.3	13.7	4.66	57.9	39.2	92.0	36.8	1926
1927	95.3	64.6	61.8	41.9	48.9	50.3	24.4	6.21	35.5	92.8	79.7	42.6	53.6	1927
1928	109	44.3	55.7	28.2	63.9	23.7	8.89	6.97	6.18	55.4	86.4	89.2	48.2	1928
1929	28.2	6.44	50.6	33.3	37.9	29.0	23.4	20.8	11.4	81.4	26.9	68.1	35.1	1929
1930	33.0	103	31.9	50.7	23.2	51.9	9.70	4.65	14.3	31.9	84.6	137	47.5	1930
1931	113	58.9	78.5	80.9	37.4	27.8	13.9	5.05	20.7	---	---	---	---	1931
1932	---	74.8	64.9	---	---	---	---	---	---	---	---	---	---	1932
1969	---	---	---	---	---	---	---	---	---	59.9	---	---	---	1969
1970	59.9	---	49.9	71.2	58.9	30.9	---	10.1	17.2	38.1	56.0	63.9	---	1970
1971	---	---	62.4	65.5	---	---	49.9	39.8	60.8	---	---	---	---	1971
MEAN	67.2	62.2	54.4	48.8	44.0	32.1	19.4	12.6	19.7	52.7	61.4	84.1	44.2	MEAN

LOCATION - LAT 50 31 26 N
LONG 127 25 51 W

DRAINAGE AREA, 518 km^2
REGULATED

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

MARBLE RIVER AT OUTLET OF ALICE LAKE - STATION NO. 08HE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	182 ON DEC 16	1.93 ON OCT 23 *	---	1925
1926	---	425 ON DEC 31	2.63 ON SEP 26	1 160 000	1926
1927	---	507 ON JAN 01 *	4.42 ON AUG 25	1 690 000	1927
1928	---	433 ON JAN 09	3.37 ON SEP 12	1 530 000	1928
1929	---	306 ON DEC 31	4.64 ON FEB 17	1 110 000	1929
1930	---	473 ON DEC 08	3.09 ON SEP 17	1 500 000	1930
1931	---	250 ON JAN 24	4.13 ON AUG 25	---	1931
1932	---	252 ON FEB 25	---	---	1932
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
				1 400 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARBLE RIVER AT OUTLET OF VICTORIA LAKE - STATION NO. 08HE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	20.7	13.3	8.19	10.3	6.63	3.26	1.96	2.10	0.951	20.8	35.9	---	1925
1926	11.0	34.5	11.5	5.68	12.5	6.97	5.38	5.53	1.71	20.8	11.8	29.5	13.0	1926
1927	26.8	18.6	19.5	11.9	12.0	10.0	5.98	2.06	10.6	29.7	24.7	12.9	15.4	1927
1928	35.3	13.6	17.3	8.42	18.3	6.48	2.73	2.51	2.00	16.6	28.4	28.4	15.1	1928
1929	9.35	2.27	34.0	10.1	8.18	8.33	8.84	8.61	4.67	22.6	7.86	18.2	12.0	1929
1930	10.3	35.4	8.77	16.4	7.82	16.8	3.37	1.82	2.72	8.76	23.4	39.4	14.4	1930
1931	31.5	17.0	26.5	25.1	9.57	7.84	4.53	2.08	4.72	19.8	24.1	16.9	15.8	1931
1932	21.6	21.7	15.4	18.1	10.5	---	---	---	---	15.3	33.0	23.6	---	1932
1933	17.8	5.44	16.4	12.4	20.3	18.5	13.1	4.65	22.8	20.4	15.8	26.6	16.3	1933
1934	28.0	18.4	13.2	8.70	17.6	2.82	9.70	12.0	2.38	20.4	37.0	20.2	15.9	1934
1935	40.0	32.8	15.4	9.34	7.55	11.7	5.49	1.89	4.15	12.9	10.9	39.3	15.9	1935
1936	19.1	3.97	17.6	15.8	14.4	14.6	10.8	3.16	2.63	4.22	20.9	25.9	12.8	1936
1937	4.45	12.3	17.7	22.1	22.0	11.1	6.15	4.49	3.40	17.9	27.2	29.4	14.9	1937
1938	21.9	8.37	17.2	12.0	7.86	4.68	2.45	1.49	2.49	21.9	22.1	25.8	12.4	1938
1939	40.2	12.1	14.5	17.4	17.8	10.6	5.97	2.07	4.50	12.5	64.7	79.5	23.6	1939
1940	27.1	20.1	24.5	14.8	13.3	2.95	1.78	9.81	7.62	38.5	17.5	37.9	18.0	1940
1941	36.4	37.9	10.4	12.1	11.1	2.92	1.22	1.11	1.13	15.4	23.8	32.1	15.3	1941
1946	---	---	---	---	---	---	---	---	---	13.2	13.8	25.5	---	1946
1947	25.5	26.5	7.08	10.4	11.5	4.87	10.9	3.61	2.39	38.4	16.9	28.1	15.5	1947
1948	19.5	10.1	9.71	8.48	12.2	8.50	3.43	2.91	18.1	18.6	22.4	13.9	12.3	1948
1949	7.20	7.52	12.7	19.9	13.6	7.45	3.66	3.83	6.07	9.55	33.4	17.8	11.9	1949
1950	7.40	21.8	17.1	21.3	11.3	14.7	8.78	4.44	5.18	24.6	23.3	39.5	16.6	1950
1951	12.1	15.0	7.76	8.54	10.8	7.89	3.96	2.41	2.31	7.69	17.3	18.1	9.46	1951
1952	11.6	29.0	10.0	29.2	18.1	14.7	11.6	7.05	8.90	11.2	21.2	32.3	17.0	1952
1953	13.1	14.5	19.1	---	---	---	---	---	---	---	---	---	---	1953
MEAN	20.7	18.3	15.7	14.2	13.0	9.14	6.05	4.07	5.57	17.6	23.4	29.0	14.9	MEAN

LOCATION - LAT 50 25 49 N — DRAINAGE AREA, 122 km^2
LONG 127 24 14 W — REGULATED

MARBLE RIVER AT OUTLET OF VICTORIA LAKE - STATION NO. 08HE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	101 ON DEC 16	0.776 ON OCT 23 *	---	1925
1926	---	144 ON DEC 31	1.10 ON SEP 26	409 000	1926
1927	---	113 ON JAN 01	1.59 ON AUG 25	485 000	1927
1928	---	129 ON JAN 09	1.29 ON SEP 12	476 000	1928
1929	---	111 ON MAR 28	1.81 ON FEB 17	380 000	1929
1930	---	139 ON FEB 17	1.27 ON SEP 22	454 000	1930
1931	---	67.7 ON NOV 01	1.93 ON AUG 24	498 000	1931
1932	---	97.1 ON FEB 27	---	---	1932
1933	---	72.8 ON SEP 29	2.24 ON FEB 17	513 000	1933
1934	---	87.8 ON OCT 09	1.93 ON JUL 10	501 000	1934
1935	---	189 ON FEB 01	1.36 ON SEP 12	501 000	1935
1936	---	133 ON NOV 19	1.84 ON SEP 19	404 000	1936
1937	---	88.3 ON OCT 28	2.04 ON SEP 23	468 000	1937
1938	---	67.1 ON OCT 30	1.22 ON SEP 03	391 000	1938
1939	---	206 ON DEC 05	1.30 ON SEP 14	743 000	1939
1940	---	203 ON OCT 20	1.35 ON JUL 28	571 000	1940
1941	---	206 ON FEB 05	1.10 ON AUG 14	483 000	1941
1946	---	---	---	---	1946
1947	---	142 ON OCT 25	2.10 ON SEP 30	489 000	1947
1948	---	75.0 ON SEP 03	2.15 ON AUG 20	389 000	1948
1949	---	103 ON NOV 26	2.44 ON AUG 05	374 000	1949
1950	---	94.6 ON DEC 22	2.89 ON FEB 04	523 000	1950
1951	---	53.2 ON DEC 01	2.27 ON AUG 30	298 000	1951
1952	---	208 ON DEC 14 *	5.38 ON AUG 21	537 000	1952
1953	---	---	---	---	1953
MEAN				471 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARIA SLOUGH NEAR AGASSIZ - STATION NO. 08MF052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	1.93	2.66	1.69	---	---	---	---	---	---	---	---	2.36	---	1960
1961	4.77	4.06	2.45	---	---	---	---	---	---	---	---	2.33	---	1961
1962	3.3[illegible]	2.43	1.22	---	---	---	---	---	---	---	---	4.62	---	1962
1963	3.53	2.58	1.74	---	---	---	---	---	---	---	---	---	---	1963
MEAN	3.39	2.93	1.78	---	---	---	---	---	---	---	---	3.10	---	MEAN

LOCATION - LAT 49 14 50 N
LONG 121 43 55 W — NATURAL FLOW

MARIA SLOUGH NEAR AGASSIZ - STATION NO. 08MF052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1963	---	---	---	---	1963
				---	MEAN

MARION CREEK (WEST FORK) NEAR CANAL FLATS - STATION NO. 08NA063

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	0.014	0.066	0.068	0.048	0.042	---	---	---	---	1967
1968	---	---	---	---	0.035	0.058	0.049	0.045	0.040	---	---	---	---	1968
1969	---	---	---	0.043	0.056	0.084	---	---	---	---	---	---	---	1969
1970	---	---	---	0.029	0.027	0.018	0.016	0.013	0.018	---	---	---	---	1970
1971	---	---	---	0.028	0.029	0.051	0.037	0.023	0.027	---	---	---	---	1971
MEAN	---	---	---	0.033	0.032	0.055	0.043	0.032	0.032	---	---	---	---	MEAN

LOCATION - LAT 50 12 43 N DRAINAGE AREA, 9.07 km²
LONG 115 53 10 W REGULATED

MARION CREEK (WEST FORK) NEAR CANAL FLATS - STATION NO. 08NA063

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	0.085 ON JUN 10	---	---	1967
1968	---	0.068E ON JUN 17	---	---	1968
1969	---	0.113 ON JUN 24 *	---	---	1969
1970	---	0.042 ON APR 06	---	---	1970
1971	---	0.059E ON JUN 22	---	---	1971
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARION CREEK NEAR CANAL FLATS - STATION NO. 08NA062

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	0.046	0.091	0.001	0	0	---	---	---	---	1967
1968	---	---	---	---	0.028	---	---	---	---	---	---	---	---	1968
1970	---	---	---	0	0.018	0.025	0.030	0.015	0.009	---	---	---	---	1970
1971	---	---	---	0.021	0.033	0.069	0.041	0.045	0.031	---	---	---	---	1971
MEAN	---	---	---	0.011	0.031	0.062	0.024	0.020	0.013	---	---	---	---	MEAN

LOCATION - LAT 50 12 45 N DRAINAGE AREA, 0.36 km²
LONG 115 53 08 W REGULATED

MARION CREEK NEAR CANAL FLATS - STATION NO. 08NA062

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	0.159 ON JUN 10 *	---	---	1967
1968	---	0.133 ON MAY 23	0 ON APR 23 *	---	1968
1970	---	0.074 ON JUN 30	0E ON APR 01	---	1970
1971	---	0.102 ON JUN 16	0E ON APR 01	---	1971
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARK CREEK ABOVE DIVERSIONS - STATION NO. 08NG085

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1989	0.319	0.227	0.169	0.619	4.82	4.19	1.00	0.571	0.545	0.367	0.440	0.313	1.14	1989
1990	0.254	0.204	0.204	1.39	4.64	6.32	1.70	0.488	0.281	0.338	0.515	0.333	1.39	1990
MEAN	0.287	0.216	0.187	1.00	4.73	5.26	1.35	0.530	0.413	0.353	0.478	0.323	1.27	MEAN

LOCATION - LAT 49 41 48 N DRAINAGE AREA, 102 km²
LONG 116 01 48 W NATURAL FLOW

MARK CREEK ABOVE DIVERSIONS - STATION NO. 08NG085

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1989	8.93 AT 23:33 MST ON MAY 09	8.69 ON MAY 10	0.107 ON MAR 24 *	35 800	1989
1990	10.2 AT 04:36 MST ON JUN 01 *	9.89 ON MAY 30 *	0.167 ON FEB 23	43 800	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		39 800	MEAN

MARK CREEK IN LOT 12434 - STATION NO. 08NG073

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	0.131	0.103	0.065	---	1970
1971	0.020	0.030	0.029	0.617	8.83	7.84	3.15	0.198	0.163	0.143	0.036	0.037	1.77	1971
1972	0.063	0.054	0.068	0.134	7.25	10.3	3.74	0.684	0.232	0.409	0.186	0.056	1.93	1972
1973	0.039	0.043	0.062	0.253	6.02	4.23	0.676	0.107	0.176	0.203	0.296	0.086	1.02	1973
1974	---	---	0.061	0.624	5.47	10.6	2.60	0.582	0.217	0.144	0.096	0.101	---	1974
1975	0.089	0.075	0.053	0.074	3.47	7.55	1.51	0.514	0.444	0.390	0.336	0.313	1.23	1975
1976	0.153	0.093	0.103	0.606	10.4	4.92	1.83	0.849	0.421	0.236	0.194	0.047	1.66	1976
1977	0.060	0.058	0.062	0.252	1.78	1.50	0.308	0.149	0.319	0.245	0.161	0.053	0.414	1977
1978	0.055	0.042	0.114	0.629	4.97	6.65	2.00	0.486	0.269	0.241	0.389	0.091	1.33	1978
MEAN	0.068	0.056	0.069	0.399	6.02	6.70	1.98	0.446	0.280	0.238	0.200	0.094	1.34	MEAN

LOCATION - LAT 49 41 39 N DRAINAGE AREA, 103 km^2
LONG 116 00 37 W REGULATED

MARK CREEK IN LOT 12434 - STATION NO. 08NG073

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	---	14.2 E ON MAY 13	0.014 ON APR 02	55 700	1971
1972	---	19.6 E ON JUN 01	0 ON OCT 02 *	61 100	1972
1973	---	17.6 ON MAY 22	0.004 ON JAN 12	32 200	1973
1974	---	15.2 ON JUN 13	---	---	1974
1975	---	17.9 ON JUN 02	0.034B ON MAR 07	38 900	1975
1976	---	21.2 ON MAY 11 *	0.022B ON DEC 23	52 600	1976
1977	---	4.42 ON JUN 08	0.028 ON AUG 11	13 100	1977
1978	---	15.5 ON JUN 06	0.016 ON JAN 30	42 000	1978
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		42 200	MEAN

MARK CREEK NEAR KIMBERLEY - STATION NO. 08NG033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	2.25	1.82	0.618	0.405	---	---	---	---	1928
1929	---	---	---	0.384	2.70	4.00	0.829	0.354	0.306	---	---	---	---	1929
MEAN	---	---	---	0.384	2.70	3.13	1.32	0.486	0.356	---	---	---	---	MEAN

LOCATION - LAT 49 41 40 N
LONG 116 00 58 W NATURAL FLOW

MARK CREEK NEAR KIMBERLEY - STATION NO. 08NG033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	7.82 ON JUN 02 *	0.187 ON APR 03 *	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MARK CREEK NEAR MARYSVILLE - STATION NO. 08NG007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	6.76	7.63	2.97	0.663	0.594	0.776	0.817	0.569	---	1914
1915	---	---	---	2.21	3.82	3.18	1.65	0.775	0.596	0.617	0.508	---	---	1915
1916	0.692	0.366	0.458	1.72	3.97	---	---	0.995	0.547	0.488	0.496	0.423	---	1916
1917	0.340	0.283	0.357	0.476	5.02	7.96	2.89	0.756	0.592	---	---	---	---	1917
MEAN	0.516	0.325	0.408	1.47	4.89	6.26	2.50	0.797	0.582	0.627	0.607	0.496	---	MEAN

LOCATION - LAT 49 38 15 N DRAINAGE AREA, 233 km^2
LONG 115 57 38 W NATURAL FLOW

MARK CREEK NEAR MARYSVILLE - STATION NO. 08NG007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	14.9 ON JUN 03	---	---	1914
1915	---	5.41 ON MAY 09	---	---	1915
1916	---	15.7 ON JUN 15 *	0.283 ON JAN 17 *	---	1916
1917	---	12.2 ON JUN 16	---	---	1917
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARTELL CREEK NEAR SANCA - STATION NO. 08NH063

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	0.019	0.018	0.018	---	---	---	---	1930
1931	---	---	---	---	---	---	0.020	0.020	0.020	---	---	---	---	1931
1965	---	---	---	---	---	---	0.031	0.029	0.029	---	---	---	---	1965
1966	---	---	---	---	---	---	0.033	0.032	0.030	---	---	---	---	1966
1967	---	---	---	---	---	---	0.040	0.035	0.029	---	---	---	---	1967
MEAN	---	---	---	---	---	---	0.029	0.027	0.025	---	---	---	---	MEAN

LOCATION - LAT 49 23 33 N DRAINAGE AREA, 3.89 km^2
LONG 116 43 30 W NATURAL FLOW

MARTELL CREEK NEAR SANCA - STATION NO. 08NH063

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	---	---	---	1931
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	---	---	---	1967
				---	MEAN

MARTIN CREEK NEAR PRITCHARD - STATION NO. 08LE010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.058	0.018	0	0.009	0.007	---	---	---	1911
1918	---	---	---	---	0.067	0.046	0.006	0.006	0.003	---	---	---	---	1918
1919	---	---	---	---	0.038	0.011	0.004	0.003	0.003	---	---	---	---	1919
1920	---	---	---	0.007	0.075	0.030	0.006	0.003	0.003	---	---	---	---	1920
1921	---	---	---	0.018	0.103	0.021	0.005	0.003	0.003	---	---	---	---	1921
1922	---	---	---	0.007	0.100	0.030	0.003	0.003	0.003	---	---	---	---	1922
MEAN	---	---	---	0.011	0.077	0.033	0.007	0.003	0.004	0.007	---	---	---	MEAN

LOCATION - LAT 50 40 35 N DRAINAGE AREA, 38.9 km^2
LONG 119 45 35 W NATURAL FLOW

MARTIN CREEK NEAR PRITCHARD - STATION NO. 08LE010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0 ON JUL 30 *	---	1911
1918	---	0.125 ON JUN 02	0.003 ON JUL 21	---	1918
1919	---	0.054 ON MAY 11	0.003E ON JUL 06	---	1919
1920	---	0.139 ON MAY 11	0.003E ON APR 01	---	1920
1921	---	0.176 ON MAY 17	0.003 ON APR 03	---	1921
1922	---	0.244 ON MAY 18 *	0 E ON APR 01	---	1922
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MASHITER CREEK NEAR SQUAMISH - STATION NO. 08GA057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	2.10	1.73	1.18	3.22	6.55	2.50	1.14	1.08	5.26	2.85	3.30	---	1967
1968	4.46	2.94	3.62	1.65	3.29	4.70	3.68	1.58	1.81	3.90	---	---	---	1968
1970	1.89	1.88	1.59	2.42	3.42	4.49	1.56	0.749	1.28	1.43	2.54	1.84	2.09	1970
1971	2.47	2.94	1.60	1.97	4.72	4.01	3.76	1.66	1.76	2.21	2.87	1.53	2.62	1971
1972	1.22	1.64	5.12	1.91	4.12	5.10	3.90	1.43	1.78	1.17	2.71	4.15	2.86	1972
1973	2.50	1.61	1.73	1.55	3.19	4.21	2.92	0.577	0.581	3.02	2.19	4.19	2.36	1973
1974	2.74	2.36	3.52	2.44	4.05	7.39	6.05	3.02	1.45	1.16	3.36	3.32	3.41	1974
1975	1.36	1.00	2.12	1.51	3.94	4.96	3.76	2.19	1.10	4.97	---	---	---	1975
1978	---	---	---	---	---	---	---	---	---	1.32	2.04	1.23	---	1978
1979	0.774	1.61	2.37	1.91	3.37	3.61	1.67	0.742	1.64	2.31	1.44	5.31	2.24	1979
1980	1.44	---	---	---	3.10	3.44	2.31	1.00	---	---	4.51	6.44	---	1980
1981	---	---	---	---	---	---	---	1.23	---	---	---	---	---	1981
MEAN	2.09	2.01	2.60	1.84	3.64	4.85	3.21	1.39	1.39	2.68	2.72	3.48	2.60	MEAN

LOCATION - LAT 49 44 26 N, LONG 123 06 18 W
DRAINAGE AREA, 38.9 km²
NATURAL FLOW

MASHITER CREEK NEAR SQUAMISH - STATION NO. 08GA057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	31.7 AT 06:00 PST ON OCT 31	16.1 ON OCT 31	0.960 ON SEP 28	---	1967
1968	28.1 AT 13:50 PST ON JAN 20	17.3 ON JAN 20	1.31 ON APR 22	---	1968
1970	10.2 AT 19:47 PST ON JUN 02	8.13 ON APR 09	0.402E ON OCT 17	65 800	1970
1971	17.8 AT 18:23 PST ON FEB 14	10.9 ON FEB 14	0.685B ON JAN 13	82 700	1971
1972	26.7 AT 06:47 PST ON DEC 19	19.3 ON MAR 18	0.580 ON APR 23	90 500	1972
1973	36.5 AT 02:28 PST ON OCT 28	18.5 B ON JAN 15	0.289 ON SEP 16 *	74 600	1973
1974	50.7E AT 19:30 PST ON NOV 24	25.7 E ON NOV 24	0.708B ON JAN 11	108 000	1974
1975	121 AT 18:26 PST ON NOV 03 *	44.2 ON NOV 03	---	---	1975
1978	31.1 AT 16:11 PST ON NOV 07	12.1 ON NOV 07	---	---	1978
1979	27.6 AT 02:45 PST ON DEC 18	17.8 ON DEC 18	0.589B ON FEB 03	70 500	1979
1980	99.4 AT 22:14 PST ON DEC 26	53.5 ON DEC 26 *	---	---	1980
1981	---	---	---	---	1981
MEAN				82 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MATHER CREEK ABOVE WAIT CREEK - STATION NO. 08NG036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	3.47	0.729	0.373	0.294	---	---	---	---	1929
MEAN	---	---	---	---	---	3.47	0.729	0.373	0.294	---	---	---	---	MEAN

LOCATION - LAT 49 40 32 N, LONG 115 47 22 W
REGULATED

MATHER CREEK ABOVE WAIT CREEK - STATION NO. 08NG036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
				---	MEAN

MATHER CREEK BELOW HOULE CREEK - STATION NO. 08NG076

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	0.937	0.634	0.735	0.508	0.398	---	1972
1973	0.370	0.318	0.319	1.15	4.53	4.14	1.25	0.529	0.491	0.493	0.503	0.429	1.21	1973
1974	0.414	0.378	0.360	2.93	5.85	8.62	2.67	0.950	0.589	0.468	0.443	0.336	2.00	1974
1975	0.319	0.302	0.283	0.585	3.82	4.47	1.60	0.929	0.730	0.650	0.622	0.583	1.24	1975
1976	0.427	0.343	0.317	1.46	7.68	4.82	2.57	1.34	0.736	0.557	0.417	0.282	1.75	1976
1977	0.240	0.218	0.202	0.497	1.36	1.37	0.547	0.388	0.456	0.397	0.335	0.266	0.524	1977
1978	0.202	0.176	0.318	1.60	4.18	5.52	2.64	0.831	0.645	0.520	0.412	0.269	1.45	1978
1979	0.177	0.225	0.361	0.601	3.04	2.47	0.851	0.374	0.258	0.269	0.161	0.156	0.748	1979
1980	0.139	0.181	0.218	2.08	5.74	3.48	1.11	0.597	0.463	0.417	0.402	0.473	1.28	1980
1981	0.478	0.332	0.506	1.63	5.58	4.34	2.25	1.09	0.581	0.537	0.433	0.341	1.51	1981
1982	0.233	0.250	0.239	0.587	4.74	6.26	2.40	0.860	0.761	0.759	0.364	0.275	1.48	1982
1983	0.320	0.523	0.620	2.13	5.05	4.23	1.81	0.809	0.541	0.428	0.514	0.275	1.44	1983
1984	0.318	0.253	0.339	0.894	1.56	4.81	1.90	0.667	0.421	0.348	0.370	0.295	1.01	1984
1985	0.227	0.201	0.244	0.999	3.04	2.56	0.741	0.443	0.585	0.528	0.364	0.285	0.854	1985
1986	0.251	0.231	0.469	1.23	3.26	3.74	1.23	0.540	0.497	0.534	0.419	0.380	1.07	1986
1987	0.316	0.301	0.468	1.85	4.79	1.84	0.919	0.506	0.326	0.295	0.267	0.218	1.01	1987
1988	0.166	0.181	0.195	1.14	2.50	2.48	0.776	0.435	0.347	0.355	0.326	0.247	0.762	1988
1989	0.236	0.205	0.162	1.01	3.16	3.62	0.985	0.724	0.616	0.508	0.434	0.312	0.999	1989
1990	0.311	0.272	0.286	1.72	3.54	8.16	2.16	0.744	0.435	0.446	0.502	0.362	1.58	1990
MEAN	0.286	0.272	0.328	1.34	4.08	4.27	1.58	0.721	0.532	0.487	0.410	0.325	1.22	MEAN

LOCATION - LAT 49 43 30 N DRAINAGE AREA, 136 km²
LONG 115 55 30 W NATURAL FLOW

MATHER CREEK BELOW HOULE CREEK - STATION NO. 08NG076

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	7.70 AT 16:15 MST ON MAY 25	7.36 ON MAY 25	0.278 ON MAR 05	38 300	1973
1974	13.7 AT 00:26 MST ON JUN 21 *	12.8 ON JUN 17 *	0.258B ON JAN 03	63 100	1974
1975	6.29 AT 02:15 MST ON MAY 17	6.09 ON MAY 16	0.269B ON MAR 27	39 300	1975
1976	12.1 AT 07:30 MST ON MAY 11	11.5 ON MAY 11	0.227 ON NOV 27	55 400	1976
1977	3.26 AT 07:46 MST ON JUN 08	2.89 ON JUN 08	0.173 ON FEB 19	16 500	1977
1978	10.6 AT 02:00 MST ON JUN 06	9.71 ON JUN 06	0.167E ON FEB 13	45 600	1978
1979	6.97 AT 01:55 MST ON MAY 27	6.51 ON MAY 27	0.105B ON NOV 30	23 600	1979
1980	9.00 AT 01:25 MST ON MAY 03	8.56 ON MAY 03	0.091E ON JAN 09 *	40 400	1980
1981	10.5 AT 00:10 MST ON MAY 26	9.49 ON MAY 26	0.212E ON FEB 10	47 800	1981
1982	9.18 AT 23:45 MST ON JUN 15	8.72 ON JUN 16	0.165B ON FEB 05	46 700	1982
1983	11.2 AT 00:50 MST ON MAY 30	10.3 ON MAY 30	0.197B ON DEC 24	45 400	1983
1984	8.23 AT 04:15 MST ON JUN 16	7.92 ON JUN 16	0.193B ON JAN 01	32 000	1984
1985	5.57 AT 01:03 MST ON MAY 25	5.25 ON MAY 24	0.170B ON FEB 03	26 900	1985
1986	12.6 AT 01:44 MST ON MAY 31	11.1 ON MAY 31	0.183E ON FEB 08	33 700	1986
1987	9.49 AT 10:06 MST ON MAY 01	8.45 ON MAY 01	0.170B ON DEC 31	31 900	1987
1988	4.65 AT 03:44 MST ON JUN 08	4.38 ON JUN 08	0.155B ON FEB 03	24 100	1988
1989	6.94 AT 23:49 MST ON JUN 06	6.39 ON JUN 07	0.104 ON MAR 25	31 500	1989
1990	12.2 AT 06:35 MST ON JUN 02	12.0 ON JUN 02	0.196B ON DEC 22	49 700	1990
MEAN				38 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MATHER CREEK BELOW LOST DOG CANYON - STATION NO. 08NG040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	2.39	2.88	3.99	1.62	0.681	0.523	---	---	---	---	1930
1931	---	---	---	---	2.33	1.74	0.731	0.314	0.316	---	---	---	---	1931
1932	---	---	---	---	6.01	4.97	1.40	0.639	0.485	---	---	---	---	1932
1933	---	---	---	---	5.93	5.65	1.84	0.933	0.971	1.63	---	---	---	1933
1934	---	---	---	---	---	3.60	1.09	0.534	0.448	0.469	---	---	---	1934
1935	---	---	---	---	---	5.04	1.50	0.734	0.532	0.496	---	---	---	1935
1936	---	---	---	---	---	---	---	---	0.388	---	---	---	---	1936
1937	---	---	---	1.22	4.28	3.33	1.24	0.724	0.477	0.612	---	---	---	1937
1938	---	---	---	6.64	9.92	6.52	1.82	0.715	0.498	0.579	---	---	---	1938
1939	---	---	---	3.06	3.62	3.61	1.92	0.617	0.473	0.512	---	---	---	1939
1940	---	---	---	2.88	4.56	2.33	0.806	0.504	0.553	0.551	---	---	---	1940
1941	---	---	---	1.94	2.40	1.87	0.779	0.593	1.12	---	---	---	---	1941
1942	---	---	---	---	---	6.79	3.40	1.59	0.991	---	---	---	---	1942
1943	---	---	---	---	3.58	4.11	2.40	0.760	0.445	---	---	---	---	1943
1944	---	---	---	---	2.00	2.54	0.871	0.433	0.283	---	---	---	---	1944
MEAN	---	---	---	3.02	4.32	4.01	1.53	0.698	0.567	0.693	---	---	---	MEAN

LOCATION - LAT 49 42 05 N DRAINAGE AREA, 215 km²
LONG 115 51 00 W NATURAL FLOW

MATHER CREEK BELOW LOST DOG CANYON - STATION NO. 08NG040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	5.97 AT 09:00 PST ON MAY 31	5.66 ON MAY 31	0.453 ON APR 01	---	1930
1931	4.11 AT 04:00 PST ON MAY 16	3.96 ON MAY 16	0.249 ON AUG 20	---	1931
1932	8.07 AT 14:00 PST ON MAY 22	7.82 ON MAY 22	0.425 ON SEP 16	---	1932
1933	---	9.34 ON APR 29	0.711 ON AUG 20	---	1933
1934	10.0 AT 15:00 PST ON MAY 30	9.80 ON MAY 30	0.394 ON SEP 07	---	1934
1935	8.83 AT 08:00 PST ON MAY 23	8.44 ON MAY 23	0.459 ON OCT 10	---	1935
1936	---	---	---	---	1936
1937	8.67 AT 08:00 PST ON MAY 05	8.13 ON MAY 05	0.241E ON APR 01	---	1937
1938	18.5 AT 07:00 PST ON MAY 01 *	17.4 ON MAY 03 *	0.433 ON SEP 24	---	1938
1939	5.44 AT 19:00 PST ON JUN 16	5.24 ON JUN 17	0.394 ON SEP 24	---	1939
1940	6.34 AT 12:00 PST ON MAY 26	6.00 ON MAY 26	0.379 ON SEP 02	---	1940
1941	3.48 AT 12:00 PST ON JUN 02	3.37 ON JUN 02	0.419 ON AUG 11	---	1941
1942	15.9 AT 02:00 PST ON MAY 27	15.1 ON MAY 26	0.765E ON SEP 30	---	1942
1943	6.37 AT 09:00 PST ON MAY 28	6.03 ON MAY 28	0.396 ON SEP 12	---	1943
1944	3.85 AT 16:30 PST ON JUN 14	3.74 ON JUN 14	0.229 ON SEP 12 *	---	1944
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MATHER CREEK NEAR THE MOUTH - STATION NO. 08NG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	4.20	6.50	2.00	0.865	0.711	0.665	0.506	---	---	1913
1914	---	---	---	---	4.05	4.88	1.95	0.591	0.608	---	---	---	---	1914
1915	---	---	---	---	2.73	2.75	2.16	0.910	0.698	---	---	---	---	1915
1916	---	---	---	---	---	---	6.35	1.69	0.945	---	---	---	---	1916
1921	---	---	---	---	7.08	7.62	2.32	0.851	0.803	---	---	---	---	1921
1922	---	---	---	0.744	5.41	5.61	1.27	0.593	0.399	---	---	---	---	1922
1923	---	---	---	1.58	3.17	5.18	2.40	0.865	0.597	---	---	---	---	1923
MEAN	---	---	---	1.16	4.44	5.42	2.64	0.909	0.680	0.665	0.506	---	---	MEAN

LOCATION - LAT 49 41 25 N, LONG 115 44 14 W
DRAINAGE AREA, 264 km^2
REGULATED

MATHER CREEK NEAR THE MOUTH - STATION NO. 08NG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	10.5 ON JUN 02	---	---	1913
1914	---	8.83 ON JUN 05	---	---	1914
1915	---	3.51 ON JUN 27	---	---	1915
1916	---	41.9 ON JUN 20 *	---	---	1916
1921	---	10.5 ON JUN 08	---	---	1921
1922	---	10.1 ON JUN 06	---	---	1922
1923	---	7.53 ON JUN 14	---	---	1923
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MATHERS CREEK NEAR SANDSPIT - STATION NO. 08OB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	4.14	5.30	---	---	---	---	1962
MEAN	---	---	---	---	---	---	---	4.14	5.30	---	---	---	---	MEAN

LOCATION - LAT 53 01 00 N, LONG 131 46 40 W
DRAINAGE AREA, 79.3 km^2
NATURAL FLOW

MATHERS CREEK NEAR SANDSPIT - STATION NO. 08OB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	0.629 ON JUL 28 *	---	1962
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MATTHEW CREEK ABOVE DIVERSIONS - STATION NO. 08NG086

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1989	0.553	0.437	0.462	2.42	9.90	13.8	3.74	2.11	1.68	0.943	1.12	0.800	3.17	1989
1990	0.652	0.405	0.451	3.48	7.03	12.9	5.21	1.50	0.744	1.06	1.03	0.698	2.93	1990
MEAN	0.603	0.421	0.457	2.95	8.47	13.4	4.48	1.81	1.21	1.00	1.08	0.749	3.05	MEAN

LOCATION - LAT 49 39 38 N, LONG 116 04 13 W
DRAINAGE AREA, 148 km^2
NATURAL FLOW

MATTHEW CREEK ABOVE DIVERSIONS - STATION NO. 08NG086

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1989	37.7 AT 23:25 MST ON JUN 06 *	31.3 ON JUN 06 *	0.320B ON FEB 04 *	100 000	1989
1990	---	19.4E ON MAY 30	0.320B ON MAR 01	92 400	1990
				96 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MATTHEW RIVER NEAR BARKERVILLE - STATION NO. 08KH005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	2.54	20.8	33.5	33.9	32.7	25.0	16.6	---	---	---	---	1934
MEAN	---	---	2.54	20.8	33.5	33.9	32.7	25.0	16.6	---	---	---	---	MEAN

LOCATION - LAT 52 59 33 N
LONG 121 07 22 W
NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

MATTHEW RIVER NEAR BARKERVILLE - STATION NO. 08KH005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	57.2E ON APR 28 *	---	---	1934
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAUCHLINE CREEK NEAR ARROW PARK - STATION NO. 08NE023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	---	0.014	---	---	---	---	1923
1924	---	---	---	---	---	0.065	0.019	0.009	0.006	---	---	---	---	1924
1925	---	---	---	---	---	---	0.034	0.016	0.014	---	---	---	---	1925
1926	---	---	---	---	---	0.062	0.024	0.012	0.012	---	---	---	---	1926
MEAN	---	---	---	---	---	0.064	0.026	0.012	0.012	---	---	---	---	MEAN

LOCATION - LAT 50 04 54 N
LONG 117 58 17 W
DRAINAGE AREA, 0.34 km^2
NATURAL FLOW

MAUCHLINE CREEK NEAR ARROW PARK - STATION NO. 08NE023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	---	---	1923
1924	---	---	---	---	1924
1925	---	---	---	---	1925
1926	---	---	---	---	1926
				---	MEAN

MAUSE CREEK NEAR FORT STEELE - STATION NO. 08NG030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.796	3.25	1.24	0.433	---	---	---	---	---	1927
1928	---	---	---	0.128	1.87	1.35	1.20	0.403	0.221	---	---	---	---	1928
1929	---	---	---	---	0.699	1.51	0.232	0.092	0.071	---	---	---	---	1929
MEAN	---	---	---	0.128	1.12	2.04	0.891	0.309	0.146	---	---	---	---	MEAN

LOCATION - LAT 49 38 06 N
LONG 115 32 54 W
NATURAL FLOW

MAUSE CREEK NEAR FORT STEELE - STATION NO. 08NG030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	5.66 ON JUN 11 *	0.210 ON APR 21	---	1927
1928	---	3.85 ON MAY 25	0.051 ON APR 13 *	---	1928
1929	---	2.24 ON JUN 03	0.057 ON SEP 23	---	1929
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAXAN CREEK ABOVE BULKLEY LAKE - STATION NO. 08EE018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	0.416	0.195	0.214	---	1974
1975	0.247	0.211	0.200	0.339	9.73	4.99	0.783	0.615	0.471	0.444	2.40	1.13	1.81	1975
1976	0.738	0.526	0.404	2.07	22.8	14.7	3.64	1.54	0.974	0.854	1.02	0.704	4.18	1976
1977	0.489	0.440	0.416	7.11	11.3	2.74	1.72	0.259	0.841	1.81	1.14	0.564	2.42	1977
1978	0.409	0.295	0.188	2.66	12.4	6.13	0.853	0.341	0.243	0.429	0.383	0.297	2.06	1978
1979	0.273	0.265	0.326	1.50	18.2	6.67	1.77	0.074	0.121	0.238	0.107	0.075	2.49	1979
MEAN	0.431	0.347	0.307	2.74	14.9	7.05	1.75	0.566	0.530	0.699	0.874	0.497	2.59	MEAN

LOCATION - LAT 54 21 25 N DRAINAGE AREA, 368 km²
LONG 126 10 12 W NATURAL FLOW

MAXAN CREEK ABOVE BULKLEY LAKE - STATION NO. 08EE018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	18.3 AT 21:00 PST ON MAY 12	17.2 ON MAY 12	0.193B ON MAR 10	57 000	1975
1976	36.8 AT 21:16 PST ON MAY 06 *	36.2 ON MAY 06 *	0.345B ON MAR 30	132 000	1976
1977	32.8 AT 22:55 PST ON APR 27	31.1 ON APR 27	0.085 ON AUG 21	76 200	1977
1978	18.2 AT 13:24 PST ON JUN 14	15.4 ON APR 30	0.159B ON MAR 30	64 900	1978
1979	30.3 AT 01:00 PST ON MAY 04	29.7 ON MAY 04	0.028 ON AUG 28 *	78 500	1979
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		81 700	MEAN

MAXAN CREEK AT OUTLET OF MAXAN LAKE - STATION NO. 08EE019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	0.693	0.388	0.311	1.44	18.0	9.08	1.78	0.551	0.325	0.314	0.527	0.616	2.84	1976
MEAN	0.693	0.388	0.311	1.44	18.0	9.08	1.78	0.551	0.325	0.314	0.527	0.616	2.84	MEAN

LOCATION - LAT 54 19 10 N DRAINAGE AREA, 246 km²
LONG 126 06 59 W NATURAL FLOW

MAXAN CREEK AT OUTLET OF MAXAN LAKE - STATION NO. 08EE019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	31.1E ON MAY 08 *	0.289E ON MAR 29 *	90 000	1976
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		90 000	MEAN

MCAULEY CREEK NEAR LUMBY - STATION NO. 08LC009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.891	3.31	1.17	0.061	0.228	---	---	---	---	1920
MEAN	---	---	---	---	0.891	3.31	1.17	0.061	0.228	---	---	---	---	MEAN

LOCATION - LAT 50 09 28 N DRAINAGE AREA, 32.6 km²
LONG 118 54 20 W NATURAL FLOW

MCAULEY CREEK NEAR LUMBY - STATION NO. 08LC009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
				---	MEAN

MCCOY CREEK NEAR ALBERNI - STATION NO. 08HB068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.674	0.092	0.124	0.027	0.001	0.001	---	---	---	---	1980
1981	---	---	---	0.759	0.295	0.053	0.030	0.003	0.063	---	---	---	---	1981
1982	---	---	---	0.777	0.179	0	0	0	0	---	---	---	---	1982
1983	---	---	---	0.428	0.036	0.009	0.119	0.001	0	---	---	---	---	1983
1984	---	---	---	1.01	0.664	---	0.005	0	0	---	---	---	---	1984
1985	---	---	---	0.612	0.234	0.077	0	0	0	---	---	---	---	1985
MEAN	---	---	---	0.710	0.250	0.053	0.030	0.001	0.011	---	---	---	---	MEAN

LOCATION - LAT 49 15 53 N
LONG 124 51 59 W NATURAL FLOW

MCCOY CREEK NEAR ALBERNI - STATION NO. 08HB068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	0 ON SEP 18 *	---	1980
1981	---	---	---	---	1981
1982	---	---	0 ON JUN 01	---	1982
1983	---	---	0 ON AUG 04	---	1983
1984	---	---	0 ON AUG 01	---	1984
1985	---	---	0E ON MAY 21	---	1985
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCCREADY CREEK NEAR BRISCO - STATION NO. 08NA042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	---	0.005	0.003	0.006	---	---	---	---	1931
MEAN	---	---	---	---	---	---	0.005	0.003	0.006	---	---	---	---	MEAN

LOCATION - LAT 50 47 23 N DRAINAGE AREA, 2.85 km^2
LONG 116 12 45 W NATURAL FLOW

MCCREADY CREEK NEAR BRISCO - STATION NO. 08NA042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1931	---	0.062 ON JUN 18 *	---	---	1931
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCDERMID CREEK NEAR KRESTOVA - STATION NO. 08NJ157

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	0.009	0	0	---	---	---	---	1966
1967	---	---	---	---	---	---	0.009	0	0	---	---	---	---	1967
1968	---	---	---	0.063	0.170	0.061	0.003	0.005	0.021	---	---	---	---	1968
1969	---	---	---	0.225	0.170	0.028	0.015	0.002	0	---	---	---	---	1969
MEAN	---	---	---	0.144	0.170	0.045	0.009	0.002	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 27 14 N DRAINAGE AREA, 3.37 km^2
LONG 117 36 08 W NATURAL FLOW

MCDERMID CREEK NEAR KRESTOVA - STATION NO. 08NJ157

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	0E ON AUG 01 *	---	1966
1967	---	---	0 ON JUL 29	---	1967
1968	---	0.266 ON MAY 04 *	0E ON JUL 17	---	1968
1969	---	0.238E ON MAY 02	0E ON AUG 30	---	1969
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCDONALD CREEK DIVERSION TO PEACHLAND CREEK - STATION NO. 08NM218

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.131	0.024	0.023	0.010	0.008	---	---	---	1973
1974	---	---	---	---	---	0.772	0.125	0.024	---	---	---	---	---	1974
1975	---	---	---	---	0.580	0.567	0.084	0.047	0.024	---	---	---	---	1975
1976	---	---	---	---	0.764	0.282	0.043	0.034	0.023	0.008	---	---	---	1976
1977	---	---	---	---	0.283	0.088	---	0.001	---	---	---	---	---	1977
1978	---	---	---	---	0.651	0.344	0.043	0.014	0.036	0.017	---	---	---	1978
1979	---	---	---	---	0.573	0.086	0.014	0.003	0.004	0.004	---	---	---	1979
MEAN	---	---	---	---	0.570	0.324	0.056	0.021	0.019	0.009	---	---	---	MEAN

LOCATION - LAT 49 52 11 N
LONG 119 59 30 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

MCDONALD CREEK DIVERSION TO PEACHLAND CREEK - STATION NO. 08NM218

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	---	0 ON SEP 01 *	---	1974
1975	---	2.04 ON JUN 01 *	---	---	1975
1976	---	---	---	---	1976
1977	---	0.524 ON MAY 01	0 ON AUG 06	---	1977
1978	---	1.38 ON MAY 21	---	---	1978
1979	---	0.929 ON MAY 05	---	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MCDONALD CREEK NEAR BRIDGE LAKE - STATION NO. 08LF095

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	0.226	0.161	0.036	0.005	0.007	---	---	---	---	1984
1985	---	---	---	---	0.434	0.190	0.031	0.004	0.002	---	---	---	---	1985
1986	---	---	---	0.034	0.173	0.044	0.027	0.011	0.005	---	---	---	---	1986
1987	---	---	---	0.052	---	0.011	0.004	0.003	0.002	---	---	---	---	1987
1988	---	---	---	0.064	0.055	0.015	0.002	0.002	0.002	---	---	---	---	1988
1989	---	---	---	0.052	0.175	0.030	0.008	0.019	0.035	---	---	---	---	1989
1990	---	---	---	0.337	0.277	0.627	0.329	0.018	0.009	---	---	---	---	1990
MEAN	---	---	---	0.108	0.223	0.154	0.062	0.009	0.009	---	---	---	---	MEAN

LOCATION - LAT 51 25 55 N DRAINAGE AREA, 20.4 km^2
LONG 120 36 55 W NATURAL FLOW

MCDONALD CREEK NEAR BRIDGE LAKE - STATION NO. 08LF095

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	0.334 ON MAY 19	---	---	1984
1985	---	0.724 ON MAY 19	---	---	1985
1986	0.262 AT 06:00 PST ON MAY 21	0.250 ON MAY 21	0.002 ON SEP 16	---	1986
1987	---	---	---	---	1987
1988	0.205 AT 04:15 PST ON APR 18	0.180 ON APR 18	0 ON JUL 21 *	---	1988
1989	0.282 AT 01:05 PST ON MAY 20	0.262 ON MAY 20	---	---	1989
1990	3.94 AT 16:45 PST ON JUN 12 *	3.25 ON JUN 12 *	---	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MCDONALD CREEK NEAR KASLO - STATION NO. 08NH121

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	0.013	0.008	0.006	---	---	---	---	1965
1966	---	---	---	---	---	---	---	0.008	0.001	---	---	---	---	1966
1967	---	---	---	---	---	---	0.020	0.007	0.003	---	---	---	---	1967
1968	---	---	---	0.036	0.084	0.067	0.019	0.010	0.008	---	---	---	---	1968
1969	---	---	---	0.083	0.089	0.041	0.033	0.010	0.007	---	---	---	---	1969
1970	---	---	---	0.025	0.069	0.025	0.012	0.005	0.004	---	---	---	---	1970
1971	---	---	---	---	---	0.059	0.023	0.008	0.006	---	---	---	---	1971
1972	---	---	---	0.047	0.106	0.053	0.023	0.010	0.010	---	---	---	---	1972
1973	---	---	---	0.038	0.038	0.022	0.008	0.003	0.003	---	---	---	---	1973
1974	---	---	---	0.098	0.139	0.085	0.020	0.011	0.006	---	---	---	---	1974
MEAN	---	---	---	0.055	0.088	0.050	0.019	0.008	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 55 05 N DRAINAGE AREA, 2.38 km^2
LONG 116 55 12 W NATURAL FLOW

MCDONALD CREEK NEAR KASLO - STATION NO. 08NH121

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0.005 ON SEP 10	---	1965
1966	---	---	0 ON SEP 07 *	---	1966
1967	---	---	0.002 ON SEP 22	---	1967
1968	---	0.139 ON JUN 04	0.006 ON SEP 11	---	1968
1969	---	0.195 ON APR 24 *	0.004 ON AUG 27	---	1969
1970	---	0.099 ON MAY 11	0.002E ON AUG 25	---	1970
1971	---	---	0.004 ON SEP 17	---	1971
1972	---	0.125 ON MAY 13	0.005 ON AUG 19	---	1972
1973	---	0.059 ON APR 13	0.002 ON AUG 15	---	1973
1974	---	0.170 ON APR 24	0.001 ON SEP 27	---	1974
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCDOUGALL CREEK NEAR BIRCH ISLAND - STATION NO. 08LB075

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	0.024	---	---	---	---	1973
MEAN	---	---	---	---	---	---	---	---	0.024	---	---	---	---	MEAN

LOCATION - LAT 51 36 21 N DRAINAGE AREA, 17.9 km²
LONG 119 59 23 W NATURAL FLOW

MCDOUGALL CREEK NEAR BIRCH ISLAND - STATION NO. 08LB075

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
				---	MEAN

MCDOUGALL CREEK NEAR WESTBANK - STATION NO. 08NM014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.639	0.189	0.029	0.011	0.012	---	---	---	---	1920
1921	---	---	---	0.502	1.74	0.310	0.040	0.014	0.013	---	---	---	---	1921
1922	---	---	---	0.186	1.74	0.452	0.037	0.016	0.013	---	---	---	---	1922
1924	---	---	---	---	0.687	0.055	0.011	---	0.006	---	---	---	---	1924
1925	---	---	---	---	0.632	0.087	0.012	0.009	0.008	---	---	---	---	1925
1926	---	---	---	0.778	0.192	0.028	0.011	0.004	0.007	---	---	---	---	1926
MEAN	---	---	---	0.489	0.938	0.187	0.023	0.011	0.010	---	---	---	---	MEAN

LOCATION - LAT 49 52 45 N DRAINAGE AREA, 38.9 km²
LONG 119 35 20 W REGULATED

MCDOUGALL CREEK NEAR WESTBANK - STATION NO. 08NM014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	1.22 ON MAY 07	0.006E ON SEP 06	---	1920
1921	---	2.83 ON MAY 10	0.008 ON AUG 28	---	1921
1922	---	3.40 ON MAY 18 *	0.008E ON AUG 04	---	1922
1924	---	---	---	---	1924
1925	---	---	0.006 ON SEP 17	---	1925
1926	---	2.58 ON APR 16	0.003 ON JUL 09 *	---	1926
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCFAYDEN CREEK NEAR VALLICAN - STATION NO. 08NJ126

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	0.002	0.003	---	---	---	---	1944
1945	---	---	---	---	---	---	0.034	---	---	---	---	---	---	1945
1958	---	---	---	---	---	---	0.028	0.005	0.004	---	---	---	---	1958
1959	---	---	---	---	---	---	0.098	0.013	0.021	---	---	---	---	1959
1981	---	---	---	0.067	0.340	0.234	0.120	0.019	0.005	---	---	---	---	1981
1982	---	---	---	0.068	0.288	0.405	0.132	0.026	0.012	0.016	---	---	---	1982
1983	---	---	---	0.118	0.354	0.253	0.085	0.025	0.009	0.006	---	---	---	1983
1984	---	---	---	0.076	0.168	0.404	0.082	0.014	0.009	0.005	---	---	---	1984
1985	---	---	---	0.063	0.254	0.129	0.018	0.007	0.010	0.012	---	---	---	1985
1986	---	---	---	0.072	0.233	0.135	0.048	0.012	0.007	0.007	---	---	---	1986
1987	---	---	---	0.091	0.317	0.067	0.031	0.011	0.005	0.004	---	---	---	1987
1988	---	---	---	---	0.257	0.162	0.033	---	---	---	---	---	---	1988
1989	---	---	---	---	0.279	0.173	0.024	---	---	---	---	---	---	1989
1990	---	---	---	---	0.347	0.389	0.049	---	---	---	---	---	---	1990
MEAN	---	---	---	0.079	0.284	0.235	0.060	0.013	0.009	0.008	---	---	---	MEAN

LOCATION - LAT 49 34 14 N DRAINAGE AREA, 5.7 km²
LONG 117 39 22 W NATURAL FLOW

MCFAYDEN CREEK NEAR VALLICAN - STATION NO. 08NJ126

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0.001E ON AUG 24 *	---	1944
1945	---	---	0.001 ON AUG 09	---	1945
1958	---	---	---	---	1958
1959	---	---	0.008 ON AUG 17	---	1959
1981	---	0.694 ON MAY 25	---	---	1981
1982	---	0.750 ON JUN 15	---	---	1982
1983	---	0.895 ON MAY 29	---	---	1983
1984	---	0.737 ON JUN 15	---	---	1984
1985	---	---	---	---	1985
1986	---	---	---	---	1986
1987	---	0.945 ON MAY 09	---	---	1987
1988	---	0.484 ON MAY 13	---	---	1988
1989	---	0.730 ON MAY 10	---	---	1989
1990	---	1.10 ON MAY 30 *	---	---	1990
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCGILLIVRAY CREEK NEAR LILLOOET - STATION NO. 08MF016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	0.086	0.056	0.032	---	---	---	---	1915
1916	---	---	---	0.083	0.279	0.389	0.178	0.095	0.073	0.057	---	---	---	1916
1917	---	---	---	0.027	0.192	0.339	0.189	0.071	0.054	---	---	---	---	1917
1918	---	---	---	0.075	0.202	0.180	0.075	0.065	0.041	---	---	---	---	1918
1919	---	---	---	0.055	0.140	0.143	0.061	0.028	0.021	---	---	---	---	1919
1920	---	---	---	0.027	0.093	0.122	0.077	0.034	0.025	---	---	---	---	1920
1921	---	---	---	0.057	0.296	0.274	0.080	0.036	0.025	---	---	---	---	1921
1922	---	---	---	0.034	0.228	0.167	0.056	0.038	0.024	---	---	---	---	1922
1923	---	---	---	0.033	0.058	0.086	0.071	0.026	0.021	---	---	---	---	1923
1924	---	---	---	0.026	0.238	0.127	0.054	0.041	0.031	---	---	---	---	1924
1925	---	---	---	0.080	0.252	0.083	0.042	0.031	0.031	---	---	---	---	1925
1926	---	---	---	0.022	0.036	0.022	0.017	0.008	0.008	---	---	---	---	1926
MEAN	---	---	---	0.047	0.183	0.176	0.082	0.044	0.032	0.057	---	---	---	MEAN

LOCATION - LAT 50 29 55 N DRAINAGE AREA, 47.4 km²
LONG 121 41 44 W NATURAL FLOW

MCGILLIVRAY CREEK NEAR LILLOOET - STATION NO. 08MF016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	0.156 ON JUN 22	0.028 ON SEP 13	---	1915
1916	---	0.493 ON JUN 15	0.057 ON APR 01	---	1916
1917	---	0.535 ON MAY 30	0.020 ON APR 01	---	1917
1918	---	0.244 ON MAY 13	0.020 ON APR 01	---	1918
1919	---	0.170 ON MAY 20	0.014 ON SEP 21	---	1919
1920	---	0.130 ON MAY 12	0.025 ON APR 01	---	1920
1921	---	0.648 ON MAY 19 *	0.025 ON APR 01	---	1921
1922	---	0.484 ON MAY 20	0.020 ON APR 01	---	1922
1923	---	0.136 ON JUN 24	0.020 ON APR 01	---	1923
1924	---	0.484 ON MAY 16	0.020 ON APR 01	---	1924
1925	---	0.405 ON MAY 13	0.020 ON APR 01	---	1925
1926	---	0.045 ON MAY 02	0.008 ON JUL 25 *	---	1926
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCGILLIVRAY SLOUGH NEAR YARROW - STATION NO. 08MH081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	0.169	0.110	---	---	---	---	0.051	0.174	0.180	0.357	---	1961
1962	0.338	0.145	0.117	0.070	---	---	---	---	0.132	0.379	0.544	0.310	---	1962
1963	0.082	0.144	0.102	0.125	---	---	---	---	0.092	0.188	0.500	0.302	---	1963
1964	0.360	0.171	0.255	0.143	---	---	---	---	---	---	---	---	---	1964
MEAN	0.260	0.153	0.161	0.112	---	---	---	---	0.092	0.247	0.408	0.323	---	MEAN

LOCATION - LAT 49 07 40 N
LONG 122 02 40 W NATURAL FLOW

MCGILLIVRAY SLOUGH NEAR YARROW - STATION NO. 08MH081

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	1.56 ON FEB 21 *	0.028 ON SEP 11	---	1961
1962	---	1.31 ON JAN 08	0.003 ON SEP 07	---	1962
1963	---	1.28 ON NOV 26	0 ON JAN 13 *	---	1963
1964	---	---	---	---	1964
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCGREGOR CREEK NEAR BOSWELL - STATION NO. 08NH071

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	---	---	0.002	0.002	---	---	---	---	1939
MEAN	---	---	---	---	---	---	---	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 27 24 N DRAINAGE AREA, 3.37 km²
LONG 116 45 07 W NATURAL FLOW

MCGREGOR CREEK NEAR BOSWELL - STATION NO. 08NH071

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	---	---	---	1939
				---	MEAN

MCGREGOR CREEK NEAR CRANFORD BAY - STATION NO. 08NH020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	0.029	0.017	0.013	0.009	---	---	---	---	1925
1926	---	---	---	---	---	0.015	0.006	0.003	0.003	---	---	---	---	1926
1927	---	---	---	---	---	---	0.031	0.018	0.020	---	---	---	---	1927
1928	---	---	---	---	---	0.043	0.030	0.017	0.012	---	---	---	---	1928
1929	---	---	---	0.024	0.047	0.036	0.010	0.010	0.008	---	---	---	---	1929
MEAN	---	---	---	0.024	0.047	0.031	0.019	0.012	0.010	---	---	---	---	MEAN

LOCATION - LAT 49 26 48 N
LONG 116 45 48 W NATURAL FLOW

MCGREGOR CREEK NEAR CRAWFORD BAY - STATION NO. 08NH020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	0.031E ON JUN 01	0.003 ON SEP 30	---	1925
1926	---	0.023 ON MAY 21	0.002E ON SEP 04 *	---	1926
1927	---	0.040E ON JUL 01	0.014E ON AUG 14	---	1927
1928	---	0.076 ON MAY 08 *	0.010 ON SEP 23	---	1928
1929	---	0.051E ON MAY 05	0.006 ON SEP 30	---	1929
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCGREGOR RIVER AT LOWER CANYON - STATION NO. 08KB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	406	615	550	338	262	330	120	47.1	---	1960
1961	44.2	42.1	41.5	130	547	615	311	206	307	367	192	57.9	239	1961
1962	56.6	88.0	46.7	239	483	612	527	420	194	270	280	115	278	1962
1963	70.2	66.4	45.1	169	432	591	431	270	294	277	86.3	56.6	233	1963
1964	32.3	32.3	32.3	58.7	420	923	606	511	279	312	137	32.2	282	1964
1965	39.1	74.5	67.1	109	401	610	435	267	128	380	196	76.0	233	1965
1966	33.8	28.6	30.0	199	557	614	472	352	222	241	125	56.9	246	1966
1967	35.2	29.1	27.1	67.6	566	1 010	516	322	232	214	191	70.3	274	1967
1968	46.8	52.0	204	300	509	680	551	233	277	235	152	63.3	276	1968
1969	35.6	26.2	24.4	115	453	514	238	336	294	186	156	102	207	1969
1970	45.1	27.3	28.3	72.3	475	766	335	261	254	150	65.8	34.5	210	1970
1971	47.1	54.6	28.7	105	520	572	390	229	199	191	194	58.9	216	1971
1972	31.3	26.0	55.4	170	695	981	391	240	123	256	95.5	34.6	259	1972
1973	33.2	26.1	25.8	119	549	656	390	195	261	274	78.7	33.2	221	1973
1974	27.1	24.2	24.5	68.1	451	743	606	256	163	300	98.8	81.6	238	1974
1975	41.8	27.2	20.4	38.0	382	614	504	294	195	163	173	61.0	210	1975
1976	45.0	32.0	24.0	80.4	544	576	579	469	309	197	74.0	60.1	250	1976
1977	60.4	49.1	39.8	199	462	573	461	277	165	143	69.6	33.5	212	1977
1978	29.2	23.0	25.6	130	277	416	281	257	219	222	191	52.6	178	1978
1979	30.9	23.7	37.2	104	414	735	465	211	137	158	67.7	49.9	204	1979
1980	28.0	23.6	22.9	220	482	481	362	219	326	176	121	254	227	1980
1981	109	63.9	55.9	157	617	444	326	228	153	113	150	59.2	207	1981
1982	35.8	28.3	23.2	30.5	441	749	512	365	424	182	112	60.8	248	1982
1983	36.5	31.8	44.7	188	410	505	378	220	229	187	178	72.5	207	1983
1984	37.2	40.0	42.8	131	237	510	402	256	306	276	86.8	60.1	199	1984
1985	32.1	27.7	27.1	96.8	541	550	319	173	237	174	80.9	38.8	192	1985
1986	39.8	39.2	73.3	162	466	720	422	203	134	181	138	87.2	223	1986
1987	115	129	152	182	482	539	256	273	140	149	154	57.7	219	1987
1988	34.5	32.9	44.4	189	530	502	267	207	136	160	106	57.0	189	1988
1989	37.4	28.7	25.8	131	446	530	290	240	134	133	176	79.3	188	1989
1990	63.5	37.9	36.1	162	590	804	406	189	105	133	71.0	55.1	222	1990
MEAN	45.1	41.2	45.9	137	477	637	419	275	221	217	133	66.4	226	MEAN

LOCATION - LAT 54 13 56 N DRAINAGE AREA, 4 770 km^2
LONG 121 40 00 W NATURAL FLOW

MCGREGOR RIVER AT LOWER CANYON - STATION NO. 08KB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	1 180 AT 11:00 PST ON OCT 16	1 110 ON OCT 16	---	---	1960
1961	1 170 AT 04:15 PST ON MAY 24	1 100 ON MAY 24	40.2B ON FEB 15	7 550 000	1961
1962	1 060 AT 07:00 PST ON JUL 19	994 ON JUL 19	44.5B ON MAR 21	8 780 000	1962
1963	1 220 AT 19:00 PST ON JUN 12	1 130 ON JUN 12	41.6B ON MAR 20	7 350 000	1963
1964	1 340 AT 09:30 PST ON AUG 02	1 290 ON AUG 02	26.6B ON DEC 22	8 920 000	1964
1965	1 700 AT 10:20 PST ON OCT 22	1 550 ON OCT 22	28.6B ON JAN 01	7 340 000	1965
1966	1 110 AT 07:00 PST ON MAY 27	1 100E ON MAY 10	27.8B ON MAR 13	7 740 000	1966
1967	---	1 190E ON JUN 02	25.5B ON MAR 13	8 640 000	1967
1968	1 040 AT 16:10 PST ON JUN 27	1 020 ON JUN 27	34.0B ON JAN 10	8 710 000	1968
1969	898 AT 05:00 PST ON JUN 05	872 ON JUN 04	23.2B ON MAR 06	6 540 000	1969
1970	1 350 AT 13:28 PST ON JUN 04	1 310 ON JUN 04	24.8B ON MAR 06	6 630 000	1970
1971	1 040 AT 21:00 PST ON MAY 13	963 ON MAY 13	21.5B ON MAR 23	6 820 000	1971
1972	2 090 AT 19:00 PST ON JUN 12 *	1 940 ON JUN 12 *	22.9B ON MAR 06	8 180 000	1972
1973	1 260 AT 19:15 PST ON SEP 27	1 100 ON JUN 07	23.8B ON FEB 24	6 970 000	1973
1974	1 160 AT 12:33 PST ON JUN 16	1 120 ON JUN 16	23.4B ON FEB 25	7 510 000	1974
1975	872 AT 03:55 PST ON JUN 14	827 ON JUN 14	19.5B ON MAR 25	6 640 000	1975
1976	1 170 AT 12:00 PST ON JUL 02	1 040 ON JUL 02	22.8B ON MAR 15	7 910 000	1976
1977	957 AT 01:00 PST ON JUN 09	903 ON JUN 09	28.6B ON NOV 23	6 680 000	1977
1978	1 090 AT 18:30 PST ON NOV 07	787 ON NOV 07	17.1B ON MAR 03 *	5 600 000	1978
1979	1 650 AT 23:55 PST ON JUN 05	1 410 ON JUN 05	21.0B ON MAR 01	6 420 000	1979
1980	---	1 000B ON DEC 17	21.3B ON MAR 17	7 170 000	1980
1981	1 090 AT 17:50 PST ON MAY 26	1 050 ON MAY 26	43.5B ON MAR 12	6 540 000	1981
1982	1 870 AT 19:00 PST ON SEP 09	1 650 ON SEP 09	22.1B ON MAR 09	7 820 000	1982
1983	839 AT 08:00 PST ON MAY 31	825 ON MAY 31	29.7B ON MAR 08	6 540 000	1983
1984	1 020 AT 13:25 PST ON SEP 17	907 ON SEP 17	34.5B ON FEB 28	6 300 000	1984
1985	1 250 AT 01:26 PST ON MAY 25	1 110 ON MAY 24	25.5B ON MAR 07	6 060 000	1985
1986	1 280 AT 10:34 PST ON MAY 27	1 240 ON MAY 27	31.8B ON JAN 01	7 030 000	1986
1987	1 200 AT 14:00 PST ON JUN 13	1 130 ON JUN 13	37.3B ON DEC 31	6 920 000	1987
1988	---	870E ON MAY 14	28.1B ON FEB 09	5 980 000	1988
1989	835 AT 19:00 PST ON MAY 10	804 ON MAY 10	23.8B ON MAR 19	5 940 000	1989
1990	2 010 AT 00:00 PST ON JUN 01	1 680 ON JUN 01	34.2B ON MAR 15	6 990 000	1990
				7 140 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCGREGOR RIVER AT UPPER CANYON - STATION NO. 08KB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	---	---	69.4	---	---	1956
1957	---	---	---	---	287	268	193	158	88.6	59.9	77.9	---	---	1957
1958	---	---	---	---	234	274	146	---	150	---	---	---	---	1958
1959	---	---	---	---	231	357	258	147	---	---	---	---	---	1959
1960	---	---	---	---	168	286	310	180	126	154	---	---	---	1960
1961	---	---	---	---	242	313	184	117	127	170	---	---	---	1961
1962	---	---	---	---	---	---	278	204	92.0	111	117	---	---	1962
1963	---	---	---	---	182	299	242	188	169	---	---	---	---	1963
MEAN	---	---	---	---	224	300	230	166	125	124	88.1	---	---	MEAN

LOCATION - LAT 54 16 05 N
LONG 121 29 42 W

DRAINAGE AREA, 2 430 km^2
NATURAL FLOW

MCGREGOR RIVER AT UPPER CANYON - STATION NO. 08KB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	532 ON MAY 20	---	---	1957
1958	---	391E ON MAY 31	---	---	1958
1959	---	496E ON MAY 24	---	---	1959
1960	---	527 ON JUN 30	---	---	1960
1961	---	544 ON JUN 06	---	---	1961
1962	---	---	---	---	1962
1963	---	583 ON JUN 12 *	---	---	1963
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCKALE RIVER NEAR 940 M CONTOUR - STATION NO. 08KA009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	8.45	8.50	7.17	2.69	2.04	---	1971
1972	1.20	0.890	1.09	1.46	15.9	35.6	20.7	10.7	5.00	8.53	2.56	0.804	8.71	1972
1973	0.945	1.18	1.38	1.35	13.0	26.7	21.1	8.68	6.28	6.32	2.82	2.37	7.71	1973
1974	1.25	1.15	1.36	2.65	7.36	28.4	26.4	12.9	7.24	10.8	3.55	2.40	8.83	1974
1975	1.65	1.04	0.870	1.21	8.39	27.5	25.8	10.1	6.56	4.29	3.75	2.04	7.80	1975
1976	1.61	1.34	1.10	2.09	14.3	23.7	29.7	20.2	11.1	5.74	2.96	2.11	9.71	1976
1977	1.62	1.46	1.24	3.79	12.9	32.8	25.8	12.3	6.99	4.24	2.52	1.46	8.96	1977
1978	1.12	1.04	0.832	1.93	8.68	26.3	14.8	6.74	7.35	6.63	3.24	2.09	6.74	1978
1979	1.31	1.09	1.31	1.58	10.4	34.9	27.8	7.70	4.50	4.21	2.46	1.66	8.27	1979
1980	1.05	0.887	0.737	4.37	19.4	21.9	10.8	6.60	9.05	6.41	3.16	6.05	7.55	1980
1981	2.92	1.88	1.67	2.00	20.4	20.3	20.0	6.73	4.50	3.94	3.76	1.85	7.54	1981
1982	1.51	1.23	0.845	1.23	8.75	40.1	25.8	12.9	10.6	4.29	2.84	1.78	9.34	1982
1983	1.28	1.15	0.933	2.13	11.3	21.2	13.8	4.73	6.96	4.50	3.36	1.35	6.07	1983
1984	1.10	0.988	1.03	1.45	5.33	33.4	29.6	12.8	12.6	7.83	2.69	1.99	9.24	1984
1985	1.41	1.16	1.15	1.68	18.6	31.6	20.4	7.51	9.70	5.41	2.13	1.32	8.53	1985
1986	1.60	1.21	1.05	1.45	15.6	38.1	23.0	8.51	4.65	5.87	3.63	2.18	8.94	1986
1987	1.82	1.78	1.48	2.94	17.7	33.9	14.2	11.5	3.83	3.28	2.94	1.98	8.14	1987
1988	1.25	1.05	1.02	4.58	18.8	30.0	14.0	7.43	4.22	4.09	2.75	1.85	7.60	1988
1989	1.40	1.32	1.14	2.13	15.2	34.8	17.0	8.89	4.20	3.43	3.37	1.77	7.90	1989
1990	1.86	1.26	1.12	3.15	20.6	48.4	29.4	8.41	3.76	3.35	2.15	1.65	10.5	1990
MEAN	1.47	1.22	1.12	2.27	13.8	31.0	21.6	9.69	6.88	5.52	2.97	2.04	8.32	MEAN

LOCATION - LAT 53 26 41 N DRAINAGE AREA, 252 km²
LONG 120 13 10 W NATURAL FLOW

MCKALE RIVER NEAR 940 M CONTOUR - STATION NO. 08KA009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	75.3 AT 15:20 PST ON JUN 11	62.6 ON JUN 11	0.609B ON DEC 31	276 000	1972
1973	65.1 AT 02:04 PST ON JUN 24	51.5 ON JUN 24	0.569B ON JAN 07 *	243 000	1973
1974	60.3 AT 22:20 PST ON JUN 15	48.7 ON JUN 22	1.09 B ON JAN 29	278 000	1974
1975	55.8 AT 20:05 PST ON JUL 05	46.4 ON JUL 05	0.830B ON APR 09	246 000	1975
1976	66.0 AT 10:00 PST ON JUN 19	58.6 ON JUN 19	1.08 B ON MAR 15	307 000	1976
1977	80.4 AT 21:10 PST ON JUN 07	63.7 ON JUN 07	1.19 B ON MAR 23	282 000	1977
1978	58.3 AT 20:25 PST ON JUN 04	43.6 ON JUN 04	0.719B ON APR 07	213 000	1978
1979	56.9 AT 09:30 PST ON JUN 05	53.8 ON JUN 30	1.01 B ON APR 02	261 000	1979
1980	63.2 AT 08:35 PST ON JUN 18	41.7 ON JUN 18	0.688B ON MAR 19	239 000	1980
1981	75.8 AT 02:00 PST ON MAY 26	58.2 ON MAY 26	1.53 B ON APR 03	238 000	1981
1982	81.1 AT 22:10 PST ON JUN 20	64.7 ON JUN 21	0.820B ON MAR 16	294 000	1982
1983	55.7 AT 19:45 PST ON MAY 31	41.7 ON MAY 30	0.880B ON MAR 22	191 000	1983
1984	72.8 AT 01:50 PST ON JUN 27	57.0 ON JUL 05	0.975B ON FEB 09	292 000	1984
1985	65.2 AT 23:20 PST ON JUN 29	49.5 ON MAY 24	1.05 B ON FEB 25	269 000	1985
1986	81.8 AT 04:04 PST ON JUN 15	66.4 ON MAY 29	0.940B ON MAR 20	282 000	1986
1987	79.4 AT 19:17 PST ON JUN 12	59.4 ON JUN 12	1.21 B ON MAR 30	257 000	1987
1988	54.4 AT 19:15 PST ON MAY 13	45.5 ON MAY 13	0.975B ON MAR 12	240 000	1988
1989	63.6 AT 20:44 PST ON JUN 05	55.4 ON JUN 14	1.01 B ON APR 01	249 000	1989
1990	96.1 AT 02:51 PST ON JUN 23 *	83.6 ON JUN 23 *	1.04 B ON FEB 21	330 000	1990
MEAN				262 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCKAY CREEK NEAR PAVILION - STATION NO. 08MD025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	0.032	0.035	0.038	---	---	---	---	1967
1968	---	---	---	---	0.176	0.205	0.059	0.041	0.039	---	---	---	---	1968
1969	---	---	---	0.019	0.100	0.030	0.010	0.004	0.012	---	---	---	---	1969
1970	---	---	---	0.031	0.009	0.015	0.005	0.008	0.020	---	---	---	---	1970
MEAN	---	---	---	0.025	0.095	0.083	0.027	0.022	0.027	---	---	---	---	MEAN

LOCATION - LAT 50 54 45 N
LONG 121 54 15 W REGULATED

MCKAY CREEK NEAR PAVILION - STATION NO. 08MD025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	0.657 ON MAY 21 *	0.023E ON MAY 10	---	1968
1969	---	0.227 ON MAY 25	0 ON APR 18 *	---	1969
1970	---	0.042E ON APR 21	0.004E ON AUG 09	---	1970
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCKINLEY CREEK BELOW OUTLET OF MCKINLEY LAKE - STATION NO. 08KH020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	6.90	2.93	2.03	---	1964
1965	1.71	1.84	1.80	4.65	17.4	12.5	3.74	2.59	3.38	1.80	2.43	1.54	4.63	1965
1966	1.07	1.19	1.09	4.46	15.0	12.3	7.27	3.70	1.38	1.21	1.59	1.95	4.37	1966
1967	1.90	1.68	1.51	1.95	17.8	19.7	5.23	1.21	0.252	0.643	2.66	2.15	4.73	1967
1968	2.14	2.12	4.89	4.37	15.2	17.8	7.80	2.42	4.43	3.58	2.44	1.91	5.76	1968
1969	1.39	1.11	0.901	7.90	16.2	9.33	6.77	3.14	4.77	10.5	5.93	3.11	5.94	1969
1970	2.09	1.58	1.39	1.78	8.99	11.5	2.36	0.505	0.515	0.641	0.309	0.787	2.70	1970
1971	1.59	2.84	1.66	4.23	22.3	16.4	7.94	1.46	0.790	1.30	1.42	1.82	5.33	1971
1972	1.48	0.926	2.63	4.68	21.2	20.8	8.32	1.93	0.992	1.35	1.86	1.34	5.64	1972
1973	1.24	1.04	1.22	2.68	16.0	14.3	5.99	1.21	0.676	1.16	1.83	1.53	4.09	1973
1974	1.18	1.36	1.19	5.23	18.3	20.0	10.3	2.42	0.944	0.584	0.707	0.934	5.28	1974
1975	1.05	0.859	0.828	1.45	11.2	16.8	8.50	3.93	2.56	3.00	4.08	2.75	4.76	1975
1976	2.07	1.65	1.50	6.54	25.4	16.5	11.5	11.0	7.00	2.65	2.32	2.18	7.56	1976
1977	1.71	1.67	1.52	4.71	14.8	9.68	6.11	3.76	5.61	3.37	2.32	2.01	4.79	1977
1978	1.29	1.23	1.52	6.49	14.5	11.8	7.44	2.48	2.90	1.97	1.84	1.42	4.59	1978
1979	1.03	0.847	1.03	2.25	12.9	10.9	3.79	0.745	0.269	0.199	0.193	0.792	2.92	1979
1980	0.800	0.648	1.29	5.10	14.1	9.45	11.6	7.03	6.67	3.86	2.88	4.16	5.65	1980
1981	5.86	5.18	3.51	4.86	13.8	12.6	5.51	3.01	2.32	2.51	3.04	2.15	5.36	1981
1982	2.04	1.73	1.56	2.02	25.1	19.8	14.2	10.8	6.83	6.95	3.13	1.97	8.06	1982
1983	1.63	1.52	3.35	5.86	12.2	10.8	10.1	3.27	1.55	1.39	3.89	2.08	4.82	1983
1984	1.83	2.33	2.74	7.66	12.8	18.3	10.4	2.43	3.05	2.72	2.56	1.71	5.71	1984
1985	1.55	1.32	1.28	5.98	26.2	19.3	3.34	0.670	0.804	3.65	2.73	1.14	5.68	1985
1986	1.08	1.08	2.26	5.86	12.4	14.8	4.21	1.40	0.602	1.27	1.43	1.11	3.96	1986
1987	1.01	1.11	2.74	4.22	9.74	5.58	1.88	0.977	0.259	0.062	0.311	0.786	2.40	1987
1988	0.605	0.829	0.954	8.64	15.1	7.88	2.98	1.35	0.606	0.654	2.31	1.65	3.63	1988
1989	1.41	1.03	1.52	4.19	16.7	9.19	3.09	2.51	2.76	1.81	7.22	3.76	4.62	1989
1990	2.65	2.10	2.09	14.6	16.7	22.4	5.99	0.400	0.863	1.44	3.48	3.36	6.33	1990
MEAN	1.67	1.57	1.85	5.09	16.2	14.2	6.78	2.94	2.41	2.49	2.51	1.93	4.97	MEAN

LOCATION - LAT 52 16 50 N   DRAINAGE AREA, 430 km²
LONG 121 00 00 W   REGULATED SINCE 1968

MCKINLEY CREEK BELOW OUTLET OF MCKINLEY LAKE - STATION NO. 08KH020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	23.4 AT 10:30 PST ON MAY 01	23.1 ON MAY 01	1.11 B ON DEC 31	146 000	1965
1966	24.0 AT 17:00 PST ON MAY 13	23.8 ON MAY 13	0.963B ON MAR 11	138 000	1966
1967	28.9 AT 16:45 PST ON MAY 25	28.9 ON MAY 25	0.142 ON SEP 28	149 000	1967
1968	27.2 AT 14:00 PST ON MAY 26	27.0 ON MAY 26	0.963 ON SEP 12	182 000	1968
1969	25.6 AT 08:45 PST ON OCT 08	24.3 ON OCT 08	0.821B ON MAR 24	187 000	1969
1970	17.5 AT 06:46 PST ON JUN 05	17.2 ON JUN 05	0.071 ON NOV 12	85 300	1970
1971	---	28.9E ON MAY 15	0.549 ON SEP 22	168 000	1971
1972	35.4 AT 17:24 PST ON MAY 24	35.1 ON MAY 24	0.765E ON SEP 05	178 000	1972
1973	28.3 AT 18:21 PST ON MAY 26	28.1 ON MAY 26	0.142 ON SEP 16	129 000	1973
1974	24.2 AT 03:00 PST ON MAY 11	23.7 ON MAY 10	0.447 ON OCT 02	166 000	1974
1975	20.7 AT 00:37 PST ON JUN 07	20.5 ON JUN 06	0.671 ON MAR 28	150 000	1975
1976	37.1 AT 06:10 PST ON MAY 12	36.5 ON MAY 12	1.31 ON MAR 04	239 000	1976
1977	18.7 AT 13:17 PST ON MAY 13	18.3 ON MAY 13	1.22 ON AUG 22	151 000	1977
1978	16.6 AT 16:14 PST ON MAY 22	16.4 ON MAY 22	1.07 ON MAR 10	145 000	1978
1979	15.8 AT 21:10 PST ON MAY 27	15.6 ON MAY 28	0.166 ON OCT 23	92 200	1979
1980	18.1 AT 13:24 PST ON MAY 03	17.9 ON MAY 03	0.553 ON FEB 17	179 000	1980
1981	20.8 AT 16:40 PST ON MAY 27	20.5 ON MAY 27	1.62 ON AUG 25	169 000	1981
1982	47.3 AT 11:51 PST ON MAY 19	46.8 ON MAY 19	1.38 ON MAR 26	254 000	1982
1983	15.0 AT 08:25 PST ON JUN 01	14.9 ON JUN 01	1.09 ON OCT 10	152 000	1983
1984	24.1 AT 06:50 PST ON JUN 15	23.8 ON JUN 15	1.37 ON JAN 19	181 000	1984
1985	51.1 AT 14:17 PST ON MAY 26 *	50.5 ON MAY 26 *	0.394 ON AUG 30	179 000	1985
1986	26.6 AT 06:30 PST ON JUN 02	26.3 ON JUN 02	0.247 ON AUG 24	125 000	1986
1987	13.7 AT 16:35 PST ON MAY 11	13.5 ON MAY 11	0.037 ON OCT 24 *	75 600	1987
1988	22.1 AT 17:05 PST ON MAY 17	21.7 ON MAY 17	0.289 ON SEP 26	115 000	1988
1989	23.6 AT 15:13 PST ON MAY 11	23.2 ON MAY 12	0.738 ON JUL 23	146 000	1989
1990	40.7 AT 18:29 PST ON JUN 14	40.5 ON JUN 14	0.268 ON AUG 10	200 000	1990
MEAN				157 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCKINNON CREEK ABOVE DIVERSIONS - STATION NO. 08EE023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.097	0.108	0.018	0.027	0.020	---	---	---	---	1978
1979	---	---	---	---	0.159	---	---	---	0.014	---	---	---	---	1979
MEAN	---	---	---	---	0.128	0.108	0.018	0.027	0.017	---	---	---	---	MEAN

LOCATION - LAT 54 47 59 N
LONG 127 13 19 W   NATURAL FLOW

MCKINNON CREEK ABOVE DIVERSIONS - STATION NO. 08EE023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	0.193 ON JUN 02	0.002 ON AUG 02 *	---	1978
1979	---	0.304 ON MAY 05 *	---	---	1979
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCLEAN CREEK NEAR EDGEWOOD - STATION NO. 08NE030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	0.020	0.013	0.006	0.035	---	---	---	---	1927
1928	---	---	---	---	---	0.060	0.045	0.023	0.019	---	---	---	---	1928
1929	---	---	---	0.042	0.035	0.028	0.011	0.005	0.010	---	---	---	---	1929
MEAN	---	---	---	0.042	0.035	0.036	0.023	0.011	0.021	---	---	---	---	MEAN

LOCATION - LAT 49 49 24 N DRAINAGE AREA, 6.99 km²
LONG 118 09 44 W REGULATED

MCLEAN CREEK NEAR EDGEWOOD - STATION NO. 08NE030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	---	---	1927
1928	---	---	---	---	1928
1929	---	---	---	---	1929
				---	MEAN

MCLEAN CREEK NEAR OKANAGAN FALLS - STATION NO. 08NM005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	0.047	0.539	0.219	0.041	0.010	0.013	---	---	---	---	1921
1922	---	---	---	0.031	0.486	0.250	0.023	0.013	0.013	---	---	---	---	1922
1923	---	---	---	0.155	0.434	0.569	0.097	0.028	0.011	---	---	---	---	1923
1924	---	---	---	0.035	0.342	0.046	0.012	0.006	0.007	---	---	---	---	1924
1925	---	---	---	0.187	0.446	0.090	0.014	0.010	0.018	---	---	---	---	1925
1926	---	---	---	0.398	0.141	0.042	0.010	0.007	0.010	---	---	---	---	1926
MEAN	---	---	---	0.142	0.398	0.203	0.033	0.012	0.012	---	---	---	---	MEAN

LOCATION - LAT 49 20 48 N DRAINAGE AREA, 20.7 km²
LONG 119 31 23 W NATURAL FLOW

MCLEAN CREEK NEAR OKANAGAN FALLS - STATION NO. 08NM005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	1.02 ON MAY 17	0.006 ON AUG 14	---	1921
1922	---	1.36 ON MAY 19 *	0.006E ON AUG 04	---	1922
1923	---	0.926 ON JUN 02	0.008 ON AUG 05	---	1923
1924	---	0.756 ON MAY 11	0.003E ON AUG 12 *	---	1924
1925	---	0.926 ON MAY 05	0.006 ON JUL 26	---	1925
1926	---	1.01 ON APR 19	0.006E ON AUG 03	---	1926
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCLEESE CREEK BELOW DUCKWORTH LAKE - STATION NO. 08MC032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.197	0.132	0.117	0.103	0.088	0.070	---	1969
1970	0.067	0.059	0.109	0.304	0.493	0.193	0.154	0.070	0.031	0.090	0.046	0.007	0.136	1970
1971	0.013	0.019	0.016	1.01	1.28	0.431	0.255	0.067	0.216	0.246	0.046	0.039	0.304	1971
1972	0.026	0.035	0.132	1.12	2.28	0.249	0.045	0.163	0.208	0.104	0.033	0.049	0.372	1972
1974	---	---	---	2.43	1.36	0.244	0.188	0.159	0.060	0.006	0.019	0.045	---	1974
1975	---	---	---	0.403	1.66	0.299	0.230	0.279	0.037	0.025	0.040	0.052	---	1975
1976	0.082	0.095	0.094	2.50	1.59	0.371	0.305	0.167	0.145	0.138	0.133	0.172	0.482	1976
1977	0.193	0.250	0.228	1.29	1.60	0.468	0.245	0.261	0.054	0.036	0.029	0.081	0.395	1977
1978	0.143	0.103	0.116	1.26	0.698	0.299	0.214	0.135	0.057	0.016	0.017	0.020	0.256	1978
1979	0.015	0.012	0.040	0.310	0.873	0.233	0.434	0.618	0.080	0.015	0.009	0.010	0.223	1979
MEAN	0.077	0.082	0.105	1.18	1.31	0.310	0.227	0.205	0.101	0.078	0.046	0.055	0.310	MEAN

LOCATION - LAT 52 21 46 N DRAINAGE AREA, 151 km²
LONG 122 16 23 W REGULATED

MCLEESE CREEK BELOW DUCKWORTH LAKE - STATION NO. 08MC032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	---	---	---	1969
1970	---	0.748 ON MAY 01	0.001 ON JUN 29 *	4 290	1970
1971	---	6.34 ON APR 27 *	0.006B ON JAN 01	9 600	1971
1972	---	5.27 ON MAY 06	0.003 ON SEP 08	11 800	1972
1974	---	4.90 ON APR 27	0.001 ON OCT 06	---	1974
1975	---	3.68 ON MAY 05	---	---	1975
1976	---	4.96 ON APR 15	0.068B ON JAN 05	15 200	1976
1977	---	2.32 ON APR 18	0.025 ON NOV 01	12 500	1977
1978	---	1.69 ON APR 16	0.006 ON OCT 12	8 090	1978
1979	---	2.10 ON MAY 06	0.005 ON SEP 13	7 040	1979
				9 790	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCLENNAN CREEK NEAR MOUNT LEHMAN - STATION NO. 08MH082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	0.573	0.463	0.314	0.254	---	---	---	---	0.083	0.258	0.430	0.452	---	1960
1961	0.952	0.963	0.543	0.258	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	0.053	0.084	0.463	0.711	---	1962
1963	0.398	0.909	0.798	0.709	---	---	---	---	0.080	0.100	0.604	0.717	---	1963
1964	0.920	0.330	0.553	0.324	---	---	---	---	---	---	---	---	---	1964
MEAN	0.711	0.666	0.552	0.386	---	---	---	---	0.072	0.147	0.499	0.627	---	MEAN

LOCATION - LAT 49 05 12 N DRAINAGE AREA, 9.07 km²
LONG 122 21 50 W NATURAL FLOW

MCLENNAN CREEK NEAR MOUNT LEHMAN - STATION NO. 08MH082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1960	---	1.98 ON DEC 12	0.079 ON OCT 05	---	1960
1961	---	6.94 ON JAN 10 *	0.161 ON APR 26	---	1961
1962	---	4.33 ON DEC 30	0.040 ON SEP 01 *	---	1962
1963	---	3.65 ON NOV 26	0.076 ON SEP 07	---	1963
1964	---	---	---	---	1964
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCLENNAN RIVER NEAR THE MOUTH - STATION NO. 08KA011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	3.19	21.8	21.7	26.3	16.8	7.45	---	---	---	---	1981
1982	---	---	---	---	12.3	52.9	36.5	19.0	11.7	---	---	---	---	1982
1983	---	---	---	3.12	12.2	26.0	25.1	15.8	7.38	5.19	---	---	---	1983
1984	---	---	---	2.69	7.74	33.8	35.5	17.8	12.7	9.57	---	---	---	1984
1985	---	---	---	---	18.9	27.0	25.1	11.3	5.79	3.90	---	---	---	1985
MEAN	---	---	---	3.00	14.6	32.3	29.7	16.1	9.00	6.22	---	---	---	MEAN

LOCATION - LAT 52 57 40 N DRAINAGE AREA, 534 km²
LONG 119 27 29 W NATURAL FLOW

MCLENNAN RIVER NEAR THE MOUTH - STATION NO. 08KA011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	---	58.0E ON MAY 26	---	---	1981
1982	---	82.2 ON JUN 22 *	---	---	1982
1983	---	44.5E ON MAY 30	---	---	1983
1984	---	58.2 ON JUN 28	---	---	1984
1985	---	52.4 ON MAY 25	---	---	1985
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCLEOD RIVER AT OUTLET OF CARP LAKE - STATION NO. 07EE011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	2.68	14.1	11.2	4.11	1.78	0.803	0.667	---	---	---	1981
1982	---	---	---	---	7.83	14.8	6.43	3.17	2.23	---	---	---	---	1982
1983	---	---	---	---	10.3	7.16	6.08	3.03	1.92	---	---	---	---	1983
1984	---	---	---	---	15.8	15.7	7.80	3.40	2.29	---	---	---	---	1984
1985	---	---	---	---	8.74	8.90	3.86	1.77	1.31	---	---	---	---	1985
MEAN	---	---	---	2.68	11.4	11.6	5.66	2.63	1.71	0.667	---	---	---	MEAN

LOCATION - LAT 54 48 40 N DRAINAGE AREA, 487 km²
LONG 123 19 15 W NATURAL FLOW

MCLEOD RIVER AT OUTLET OF CARP LAKE - STATION NO. 07EE011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	---	17.0 ON MAY 23	---	---	1981
1982	18.9 AT 19:38 PST ON JUN 03 *	18.6 ON JUN 04	---	---	1982
1983	---	---	---	---	1983
1984	---	26.0E ON MAY 25 *	---	---	1984
1985	---	13.7E ON MAY 24	---	---	1985
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCNAIR CREEK NEAR PORT MELLON - STATION NO. 08GA037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	1.11	3.32	3.20	2.07	0.518	0.019	---	1.91	2.45	1.34	---	1951
1952	1.42	2.89	0.947	---	---	---	---	---	---	---	---	---	---	1952
MEAN	1.42	2.89	1.03	3.32	3.20	2.07	0.518	0.019	---	1.91	2.45	1.34	---	MEAN

LOCATION - LAT 49 30 43 N DRAINAGE AREA, 20.5 km²
LONG 123 29 41 W NATURAL FLOW

MCNAIR CREEK NEAR PORT MELLON - STATION NO. 08GA037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1951	---	---	0 ON AUG 17 *	---	1951
1952	---	---	---	---	1952
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCPHEE CREEK NEAR BRILLIANT - STATION NO. 08NJ151

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	0.167	0.157	---	---	---	---	1964
1965	---	---	---	---	---	---	0.179	0.068	0.059	---	---	---	---	1965
1966	---	---	---	---	---	---	0.257	0.080	0.035	---	---	---	---	1966
MEAN	---	---	---	---	---	---	0.218	0.105	0.084	---	---	---	---	MEAN

LOCATION - LAT 49 20 01 N DRAINAGE AREA, 35.5 km²
LONG 117 34 28 W NATURAL FLOW

MCPHEE CREEK NEAR BRILLIANT - STATION NO. 08NJ151

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1964	---	---	0.102 ON AUG 26	---	1964
1965	---	---	0.048E ON AUG 16	---	1965
1966	---	---	0.028 ON SEP 17 *	---	1966
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCQUARRIE CREEK NEAR TRAIL - STATION NO. 08NE024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	0.006	0.006	0.004	---	---	---	---	1923
1924	---	---	---	---	0.003	0.003	0.003	0.001	0	---	---	---	---	1924
1925	---	---	---	---	---	0.010	0.003	0.001	0.001	---	---	---	---	1925
1926	---	---	---	---	---	0.003	0.003	0.003	0.003	---	---	---	---	1926
MEAN	---	---	---	---	0.003	0.005	0.004	0.003	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 06 15 N DRAINAGE AREA, 1.76 km²
LONG 117 41 53 W NATURAL FLOW

MCQUARRIE CREEK NEAR TRAIL - STATION NO. 08NE024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	---	---	1923
1924	---	---	---	---	1924
1925	---	---	---	---	1925
1926	---	---	---	---	1926
				---	MEAN

MEADOW CREEK ABOVE JOHN CREEK - STATION NO. 08NH124

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	6.52	4.56	1.68	0.711	0.678	0.606	0.440	---	1967
1968	0.444	0.443	1.01	1.13	2.90	5.58	4.64	1.93	1.17	0.887	0.614	0.519	1.78	1968
1969	0.417	0.360	0.428	2.40	3.85	5.38	2.81	1.24	0.751	0.744	0.602	0.475	1.62	1969
1970	0.404	0.375	0.383	0.709	1.98	4.65	1.99	0.818	0.603	0.530	0.460	0.393	1.11	1970
1971	0.376	0.527	0.434	1.94	3.99	5.34	3.99	1.76	0.690	0.565	0.451	0.433	1.71	1971
1972	0.334	0.322	0.920	1.58	5.48	7.17	4.76	1.94	0.999	0.777	0.579	0.442	2.11	1972
1973	0.416	0.340	0.513	1.05	2.24	3.37	2.53	---	---	---	---	---	---	1973
MEAN	0.399	0.395	0.615	1.47	3.41	5.43	3.61	1.5[illegible]	0.821	0.697	0.552	0.450	1.67	MEAN

LOCATION - LAT 50 16 02 N DRAINAGE AREA, 62.7 km²
LONG 116 59 51 W NATURAL FLOW

MEADOW CREEK ABOVE JOHN CREEK - STATION NO. 08NH124

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	8.78 ON JUN 22	---	---	1967
1968	---	7.90 ON JUN 02	0.317 ON FEB 16	56 200	1968
1969	---	7.56 ON JUN 05	0.283 ON FEB 15 *	51 200	1969
1970	---	6.40 ON JUN 08	0.351 ON MAR 01	35 000	1970
1971	---	7.31 ON JUN 23	0.337 ON JAN 14	54 000	1971
1972	---	12.3 E ON JUN 09 *	0.283B ON JAN 15	66 800	1972
1973	---	4.62 ON JUN 23	---	---	1973
				52 600	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MEADOW CREEK DIVERSION BELOW JOHN CREEK - STATION NO. 08NH128

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	1.40	1.46	4.62	6.11	5.11	2.46	1.55	1.18	0.874	0.712	---	1968
1969	0.513	0.421	0.474	---	---	5.53	4.08	1.59	0.922	1.01	0.859	0.597	---	1969
1970	0.458	0.390	0.409	0.842	3.64	7.94	2.80	1.02	0.769	0.656	0.528	0.456	1.66	1970
1971	0.443	0.649	0.519	2.05	5.07	5.71	5.53	2.42	0.939	0.742	0.590	0.469	2.10	1971
1972	0.392	0.353	1.10	1.98	4.12	4.73	3.72	1.92	1.23	0.956	0.752	0.521	1.82	1972
1973	0.499	0.394	0.554	1.21	2.64	3.42	1.89	---	---	---	---	---	---	1973
MEAN	0.461	0.441	0.743	1.51	4.02	5.57	3.86	1.88	1.08	0.909	0.721	0.551	1.86	MEAN

LOCATION - LAT 50 15 15 N
LONG 116 59 51 W REGULATED

MEADOW CREEK DIVERSION BELOW JOHN CREEK - STATION NO. 08NH128

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	10.1 ON JUN 02	---	---	1968
1969	---	---	0.354B ON MAR 11	---	1969
1970	---	10.7 ON JUN 08 *	0.371 ON FEB 24	52 300	1970
1971	---	7.93 ON JUN 23	0.391 ON JAN 26	66 300	1971
1972	---	9.49 ON MAY 31	0.306B ON DEC 12 *	57 500	1972
1973	---	5.21 ON MAY 17	---	---	1973
				58 700	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MEADOW CREEK NEAR THE MOUTH - STATION NO. 08LG005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.027	0.030	---	---	---	---	---	1911
1912	---	---	---	0.540	4.15	0.616	0.239	0.163	---	---	---	---	---	1912
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1964	---	---	---	---	2.52	2.53	0.916	0.190	0.305	---	---	---	---	1964
1965	---	---	---	0.965	1.60	1.18	0.034	0.043	0.061	---	---	---	---	1965
1966	---	---	---	0.901	---	---	0.878	0.521	0.140	---	---	---	---	1966
1967	---	---	---	0.505	4.09	0.819	0.086	0.028	0	---	---	---	---	1967
1968	---	---	---	---	2.58	1.66	0.391	0.008	0.024	---	---	---	---	1968
MEAN	---	---	---	0.728	2.99	1.36	0.367	0.140	0.106	---	---	---	---	MEAN

LOCATION - LAT 50 28 20 N
LONG 120 48 35 W NATURAL FLOW

MEADOW CREEK NEAR THE MOUTH - STATION NO. 08LG005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0 ON AUG 27 *	---	1911
1912	---	7.93E ON MAY 18	0.057 ON AUG 09	---	1912
1920	---	---	0.003 ON AUG 23	---	1920
1921	---	3.03 ON MAY 27	0.003 ON AUG 05	---	1921
1964	---	3.99 ON MAY 22	0 ON SEP 28	---	1964
1965	---	2.12 ON MAY 29	0.017 ON JUL 30	---	1965
1966	---	---	0.088 ON SEP 30	---	1966
1967	---	8.89 ON MAY 21 *	0 ON SEP 01	---	1967
1968	---	3.94 ON MAY 25	0.006 ON AUG 27	---	1968
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MEDICINE CREEK DIVERSION NEAR ASHCROFT - STATION NO. 08LF083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	0.026	0.016	0.005	0.010	0.010	0.012	0.014	---	1977
1978	0.016	0.018	0.035	0.079	0.074	0.197	0.088	0.030	0.048	0.029	0.014	0.011	0.053	1978
1979	---	---	---	---	---	0.064	0.038	0.013	0.011	0.010	0.008	0.004	---	1979
1980	0.002	0.001	0.001	0.018	0.124	0.234	0.074	0.042	0.047	0.026	0.016	0.007	0.049	1980
1981	0	0	0	0.001	0.356	0.252	0.090	0.044	0.021	0.019	0.003	0	0.066	1981
1982	0	0	0	0.001	0.168	0.160	0.094	0.032	0.002	0.008	0.003	0	0.039	1982
1983	0	0	0	0.014	0.220	0.101	0.078	0.019	0.018	0.016	0.003	0	0.039	1983
1984	0	0.001	0.002	0.031	0.092	0.205	0.046	0.012	0.007	0.006	0.001	0	0.033	1984
MEAN	0.003	0.003	0.006	0.024	0.172	0.155	0.066	0.025	0.021	0.016	0.008	0.005	0.047	MEAN

LOCATION - LAT 50 45 00 N
LONG 121 28 27 W REGULATED

MEDICINE CREEK DIVERSION NEAR ASHCROFT - STATION NO. 08LF083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	0.360 AT 17:53 PST ON JUN 03	0.328 ON JUN 11	0.001 ON MAY 30	1 680	1978
1979	---	---	---	---	1979
1980	0.590 AT 00:04 PST ON JUN 05	0.539 ON JUN 05	0.001B ON JAN 26	1 560	1980
1981	0.903 AT 14:25 PST ON MAY 25 *	0.786 ON MAY 25 *	0 B ON JAN 04 *	2 080	1981
1982	0.457 AT 23:00 PST ON MAY 24	0.419 ON MAY 25	0 B ON JAN 01	1 240	1982
1983	0.454 AT 21:16 PST ON MAY 22	0.411 ON MAY 22	0 B ON JAN 01	1 240	1983
1984	0.407 AT 20:20 PST ON JUN 10	0.363 ON JUN 10	0 B ON JAN 01	1 060	1984
MEAN				1 480	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MEDICINE CREEK NEAR THE MOUTH - STATION NO. 08LF082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	0.005	0.003	0.005	0.008	0.005	0.003	---	1977
1978	0.003	0.005	0.024	0.138	0.568	0.328	0.015	0.008	0.012	0.016	0.018	0.012	0.096	1978
1979	0.006	0.006	0.033	0.052	0.108	0.025	0.014	0.009	0.009	0.006	0.004	0.002	0.023	1979
1980	0.002	0.002	0.003	0.027	0.024	0.113	0.036	0.033	0.01[illegible]	0.020	0.011	0.017	0.025	1980
1981	0.027	0.027	0.017	0.040	0.232	0.233	0.038	0.018	0.012	0.028	0.013	0.012	0.058	1981
1982	0.016	0.016	0.016	0.032	0.072	0.022	0.026	0.023	0.015	0.027	0.017	0.011	0.024	1982
1983	0.012	0.015	0.016	0.040	0.049	0.017	0.016	0.013	---	---	0.009	0.007	---	1983
1984	0.010	0.010	0.013	0.034	0.032	0.020	0.009	0.005	0.005	0.004	0.003	0.003	0.012	1984
MEAN	0.011	0.012	0.017	0.052	0.155	0.108	0.020	0.014	0.011	0.016	0.010	0.008	0.040	MEAN

LOCATION - LAT 50 45 33 N
LONG 121 33 22 W REGULATED

MEDICINE CREEK NEAR THE MOUTH - STATION NO. 08LF082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	1.06 AT 21:09 PST ON JUN 04 *	1.01 ON JUN 04 *	0.002B ON JAN 03 *	3 030	1978
1979	0.345 AT 22:15 PST ON MAY 05	0.261 ON MAY 06	0.002B ON DEC 10	726	1979
1980	0.545 AT 23:45 PST ON JUN 05	0.502 ON JUN 05	0.002B ON JAN 01	805	1980
1981	0.510 AT 13:00 PST ON MAY 22	0.444 ON MAY 22	0.003 ON SEP 17	1 840	1981
1982	0.163 AT 16:10 PST ON MAY 07	0.144 ON MAY 07	0.010B ON DEC 09	767	1982
1983	0.113 ON APR	0.110E ON APR 25	0.007A ON OCT 05	---	1983
1984	0.071 AT 10:13 PST ON APR 23	0.056 ON APR 23	0.003E ON NOV 01	389	1984
MEAN				1 260	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MELBA CREEK ABOVE WALLOPER CREEK - STATION NO. 08LG052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	0.400	0.100	0.118	0.041	0.010	---	---	---	---	1966
1967	---	---	---	---	---	0.252	0.009	0	0	---	---	---	---	1967
1968	---	---	---	---	0.801	0.126	0.032	0.007	0.016	---	---	---	---	1968
1969	---	---	---	---	0.655	0.072	0.375	0.044	0.008	---	---	---	---	1969
1970	---	---	---	0.006	0.245	0.069	0.008	0	0	---	---	---	---	1970
MEAN	---	---	---	0.006	0.525	0.124	0.108	0.018	0.007	---	---	---	---	MEAN

LOCATION - LAT 50 29 10 N   LONG 120 33 22 W   DRAINAGE AREA, 14.2 km^2 NATURAL FLOW

MELBA CREEK ABOVE WALLOPER CREEK - STATION NO. 08LG052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	3.23 ON MAY 06	0.008E ON SEP 07	---	1966
1967	---	4.59 ON MAY 22	0 ON JUL 31 *	---	1967
1968	---	6.06 E ON MAY 16 *	0 ON APR 08	---	1968
1969	---	4.33 E ON MAY 11	0.003 ON SEP 12	---	1969
1970	---	0.547 ON MAY 22	0 B ON APR 01	---	1970
MEAN				---	MEAN

B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MELDRUM CREEK BELOW MCTAGGART LAKE - STATION NO. 08MC043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	0.010	0.001	0.002	0.001	0	---	---	---	---	1986
1987	---	---	---	0.025	0.006	0.001	0	0.001	0	---	---	---	---	1987
1988	---	---	---	0.010	0.001	0	0	0	0	---	---	---	---	1988
1989	---	---	---	0.012	0.001	0	0	0	0	---	---	---	---	1989
1990	---	---	---	---	0.024	0.019	0.012	0.001	0	---	---	---	---	1990
MEAN	---	---	---	0.016	0.008	0.004	0.003	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 52 09 10 N   LONG 122 33 23 W   DRAINAGE AREA, 82.7 km^2 NATURAL FLOW

MELDRUM CREEK BELOW MCTAGGART LAKE - STATION NO. 08MC043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	0.024 AT 10:12 PST ON APR 30	0.019 ON MAY 09	0 ON JUN 26 *	---	1986
1987	0.076 AT 04:00 PST ON APR 05	0.072 ON APR 05	0 ON JUN 25	---	1987
1988	0.037 AT 20:43 PST ON APR 16	0.022 ON APR 16	0 ON MAY 21	---	1988
1989	---	---	0E ON MAY 16	---	1989
1990	0.099 AT 21:35 PST ON APR 26 *	0.088 ON APR 27 *	0 ON SEP 07	---	1990
MEAN				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MELDRUM CREEK NEAR MELDRUM CREEK - STATION NO. 08MC017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	0.024	0.058	0.027	0.009	0.017	0.032	0.030	---	---	1938
1939	---	---	---	0.070	0.041	0.067	0.054	0.016	0.020	0.023	0.022	---	---	1939
1940	---	---	---	0.071	0.100	0.136	0.038	0.011	0.012	0.019	---	---	---	1940
1941	---	---	---	0.049	0.057	0.104	0.007	0.006	0.014	0.035	---	---	---	1941
1950	---	---	---	---	---	---	0.108	0.047	0.022	---	---	---	---	1950
1951	---	---	---	0.251	0.152	0.158	0.066	0.037	0.044	---	---	---	---	1951
1952	---	---	---	0.308	0.491	0.365	0.093	0.017	0.020	---	---	---	---	1952
MEAN	---	---	---	0.150	0.144	0.148	0.056	0.020	0.021	0.027	0.026	---	---	MEAN

LOCATION - LAT 52 07 14 N DRAINAGE AREA, 267 km²
LONG 122 20 46 W NATURAL FLOW

MELDRUM CREEK NEAR MELDRUM CREEK - STATION NO. 08MC017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	---	0.003 ON JUL 26 *	---	1938
1939	---	---	0.011 ON AUG 12	---	1939
1940	---	---	0.003 ON AUG 20	---	1940
1941	---	---	0.006 ON JUL 12	---	1941
1950	---	---	0.003 ON SEP 29	---	1950
1951	---	---	0.031 ON AUG 01	---	1951
1952	---	---	0.014E ON AUG 11	---	1952
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MELLIN CREEK NEAR DOUGLAS LAKE - STATION NO. 08LG036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	0.001	---	1965
1966	0.001	0.001	0.001	0.003	0.004	0.002	---	---	0	0	0	0	---	1966
1967	0	0	0	0.003	0.007	0.004	0	0	0	0	0	0	0.001	1967
1968	0	0	0	0.001	0.007	0.009	0.002	0	0	0	0	0	0.002	1968
1969	0	0	0.001	0.005	0.010	0.002	0.001	0	0	0	0	0	0.002	1969
1970	0	0	0	0	0.006	0.003	0	0	0	0	0	0	0.001	1970
1971	0	0	0	0	0.009	0.004	0.001	0	0	0	0	0	0.001	1971
1972	0	0	0	0.001	0.008	0.002	0.002	0	0	0	0	0	0.001	1972
1973	0	0	0	0.001	0.003	0.001	0	0	0	0	0	0	0	1973
1974	0	0	0	0	0.006	0.003	0.001	0	0	0	0	0	0.001	1974
MEAN	0	0	0	0.002	0.007	0.003	0.001	0	0	0	0	0	0.001	MEAN

LOCATION - LAT 50 08 35 N DRAINAGE AREA, 58 km²
LONG 120 06 39 W NATURAL FLOW

MELLIN CREEK NEAR DOUGLAS LAKE - STATION NO. 08LG036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	0.005 AT 21:15 PST ON MAY 15	0.005 ON MAY 09	0 ON AUG 09 *	---	1966
1967	0.012 AT 12:00 PST ON MAY 24	0.012 ON MAY 23	0 ON JAN 01	37.7	1967
1968	0.015 AT 10:39 PST ON JUN 13	0.015 ON JUN 13	0 ON JAN 01	52.7	1968
1969	0.031 AT 20:44 PST ON APR 03 *	0.021 ON APR 04 *	0 ON JAN 01	48.4	1969
1970	0.008 AT 23:40 PST ON MAY 24	0.008 ON MAY 19	0 ON JAN 01	24.1	1970
1971	0.018 AT 06:00 PST ON MAY 14	0.015 ON MAY 13	0 ON JAN 01	36.4	1971
1972	0.025 AT 17:00 PST ON MAY 14	0.020 ON MAY 14	0 ON JAN 01	31.4	1972
1973	---	0.006E ON MAY 16	0 ON JAN 01	14.1	1973
1974	0.008 AT 10:00 PST ON MAY 30	0.007 ON MAY 10	0 ON JAN 01	26.7	1974
	E - ESTI ATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		33.9	MEAN

MERCANTILE CREEK NEAR UCLUELET - STATION NO. 08HB064

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	---	0.682	0.743	---	---	---	1979
1980	---	---	---	---	---	---	0.578	0.198	0.763	0.669	---	---	---	1980
1981	---	---	---	---	0.997	1.49	0.291	0.296	1.00	2.03	---	---	---	1981
1982	---	---	---	---	0.599	0.332	0.352	0.402	0.441	1.66	---	---	---	1982
1983	---	---	---	---	0.400	0.743	1.64	0.535	0.409	1.61	---	---	---	1983
1984	---	---	---	---	1.24	0.665	0.480	0.177	0.618	2.59	---	---	---	1984
MEAN	---	---	---	---	0.809	0.808	0.668	0.322	0.652	1.55	---	---	---	MEAN

LOCATION - LAT 48 57 30 N DRAINAGE AREA, 10.4 km²
LONG 125 31 24 W NATURAL FLOW

MERCANTILE CREEK NEAR UCLUELET - STATION NO. 08HB064

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	0.130 ON AUG 29 *	---	1979
1980	---	---	0.138 ON AUG 31	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	0.204 ON AUG 27	---	1983
1984	20.8 AT 02:23 PST ON OCT 07 *	16.4 ON OCT 07 *	---	---	1984
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MERRY CREEK NEAR CASTLEGAR - STATION NO. 08NE032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.092	0.029	0.023	0.002	0	---	---	---	---	1928
1929	---	---	---	0.169	0.018	0.018	0.003	0	0	---	---	---	---	1929
MEAN	---	---	---	0.169	0.055	0.024	0.013	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 49 17 47 N
LONG 117 40 33 W   NATURAL FLOW

MERRY CREEK NEAR CASTLEGAR - STATION NO. 08NE032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.229 ON APR 28	0 ON AUG 15 *	---	1928
1929	---	0.396 ON APR 21 *	0E ON AUG 10	---	1929
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MERRY CREEK NEAR KINNAIRD - STATION NO. 08NE076

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	0.004	---	---	---	---	1951
1952	---	---	---	---	---	0.030	0.017	0.005	0.004	---	---	---	---	1952
1953	---	---	---	---	---	0.073	0.013	0.003	0.004	---	---	---	---	1953
1954	---	---	---	0.101	0.121	0.028	0.008	0.002	0.002	---	---	---	---	1954
1955	---	---	---	---	---	0.031	0.023	0.002	---	---	---	---	---	1955
1956	---	---	---	---	---	0.024	0.008	0.004	0.003	---	---	---	---	1956
MEAN	---	---	---	0.101	0.121	0.037	0.014	0.003	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 17 40 N   DRAINAGE AREA, 3.63 km^2
LONG 117 39 37 W   NATURAL FLOW

MERRY CREEK NEAR KINNAIRD - STATION NO. 08NE076

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1954	---	---	---	---	1954
1955	---	---	---	---	1955
1956	---	---	---	---	1956
				---	MEAN

MESILINKA RIVER ABOVE GOPHERHOLE CREEK - STATION NO. 07EC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	7.39	7.00	6.65	5.12	72.9	193	184	91.0	37.1	33.9	21.2	13.4	56.2	1976
1977	9.82	8.67	7.31	12.4	70.2	154	122	56.0	27.6	25.1	14.6	10.7	43.3	1977
1978	8.84	7.21	6.32	8.52	39.4	158	60.7	32.5	27.9	43.4	20.5	11.8	35.5	1978
1979	8.97	6.68	6.31	7.66	42.3	150	119	46.4	46.0	30.3	13.6	11.1	40.8	1979
1980	8.89	6.83	6.68	8.91	81.8	131	67.4	36.4	38.1	46.6	24.8	16.4	39.5	1980
1981	12.0	8.56	8.08	9.30	131	171	106	41.7	27.8	27.0	18.6	14.0	48.1	1981
1982	8.29	6.96	7.92	8.20	39.9	210	118	56.5	41.9	33.2	18.2	12.1	46.8	1982
1983	10.4	8.70	8.28	12.6	68.1	164	111	54.2	35.2	25.1	16.4	9.58	43.7	1983
1984	7.58	6.61	7.41	10.2	40.6	182	126	73.4	41.5	45.8	21.8	16.4	48.3	1984
1985	10.6	7.23	6.17	7.06	60.7	128	116	38.3	37.6	24.6	12.1	7.07	38.2	1985
1986	7.39	6.70	6.68	8.03	36.2	165	119	43.8	27.5	39.7	19.7	12.5	41.1	1986
1987	9.05	8.76	8.76	7.95	81.4	226	130	53.1	55.1	39.4	23.1	18.9	55.2	1987
1988	10.4	7.69	7.62	13.2	119	182	110	51.4	25.4	31.7	20.8	14.0	49.5	1988
1989	10.8	7.20	6.49	12.3	94.9	148	65.9	41.9	26.2	29.1	17.5	13.3	39.6	1989
1990	8.29	6.44	7.08	10.4	95.3	264	105	36.0	23.0	14.5	11.5	9.08	49.3	1990
MEAN	9.25	7.42	7.18	9.46	71.6	175	111	50.2	34.5	32.6	18.3	12.7	45.0	MEAN

LOCATION - LAT 56 14 38 N DRAINAGE AREA, 2 980 km²
LONG 124 38 36 W NATURAL FLOW

MESILINKA RIVER ABOVE GOPHERHOLE CREEK - STATION NO. 07EC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	345E ON JUL 02	4.39B ON APR 18 *	1 780 000	1976
1977	209 AT 04:00 PST ON JUN 20	208 ON JUN 20	6.80B ON MAR 28	1 370 000	1977
1978	253 AT 15:15 PST ON JUN 05	245 ON JUN 05	6.17B ON MAR 12	1 120 000	1978
1979	189 AT 08:20 PST ON JUN 04	184 ON JUN 04	5.72B ON FEB 22	1 290 000	1979
1980	172 AT 14:00 PST ON JUN 18	168 ON JUN 18	6.00B ON APR 08	1 250 000	1980
1981	421 AT 03:10 PST ON MAY 28	400 ON MAY 28	7.60B ON MAR 08	1 520 000	1981
1982	318 AT 09:55 PST ON JUN 15	312 ON JUN 15	6.60B ON FEB 10	1 480 000	1982
1983	329 AT 20:10 PST ON JUN 02	317 ON JUN 02	7.75B ON MAR 20	1 380 000	1983
1984	299 AT 00:48 PST ON JUN 14	294 ON JUN 13	6.26B ON FEB 24	1 530 000	1984
1985	263 AT 03:44 PST ON JUL 02	244 ON JUL 02	5.90B ON MAR 21	1 200 000	1985
1986	228 AT 20:17 PST ON JUN 08	225 ON JUN 08	5.40B ON FEB 27	1 300 000	1986
1987	317 AT 09:58 PST ON JUN 23	304 ON JUN 23	6.97B ON APR 19	1 740 000	1987
1988	287 AT 02:18 PST ON JUN 10	282 ON JUN 10	6.85B ON FEB 06	1 570 000	1988
1989	239 AT 12:15 PST ON JUN 06	231 ON JUN 06	6.19B ON MAR 03	1 250 000	1989
1990	568 AT 09:00 PST ON JUN 02 *	551 ON JUN 02 *	5.95B ON FEB 17	1 560 000	1990
				1 420 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MEZIADIN RIVER AT OUTLET OF MEZIADIN LAKE - STATION NO. 08DA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	68.9	---	---	---	---	---	---	1956
MEAN	---	---	---	---	---	---	68.9	---	---	---	---	---	---	MEAN

LOCATION - LAT 56 02 30 N DRAINAGE AREA, 521 km²
LONG 129 11 50 W NATURAL FLOW

MEZIADIN RIVER AT OUTLET OF MEZIADIN LAKE - STATION NO. 08DA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
				---	MEAN

MIAMI CREEK NEAR AGASSIZ (UPPER STATION) - STATION NO. 08MG018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	0.097	0.099	0.041	0.043	---	---	---	---	0	0.014	0.139	0.137	---	1960
1961	0.484	0.409	0.101	0.068	---	---	---	---	0	0.012	0.059	0.145	---	1961
1962	0.312	0.105	0.042	0.018	---	---	---	---	0	0.005	0.063	0.189	---	1962
1963	0.162	0.045	0.036	0.008	---	---	---	---	0.119	0.042	0.297	0.347	---	1963
1964	0.405	0.192	0.227	0.106	---	---	---	---	---	---	---	---	---	1964
MEAN	0.292	0.170	0.089	0.049	---	---	---	---	0.030	0.018	0.140	0.205	---	MEAN

LOCATION - LAT 49 15 35 N
LONG 121 47 25 W NATURAL FLOW

MIAMI CREEK NEAR AGASSIZ (UPPER STATION) - STATION NO. 08MG018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	0.498 ON NOV 25	0 ON SEP 01 *	---	1960
1961	---	3.96 ON JAN 15 *	0 ON SEP 01	---	1961
1962	---	1.17 ON JAN 25	0E ON SEP 01	---	1962
1963	---	1.41 ON NOV 26	0 ON APR 29	---	1963
1964	---	---	---	---	1964
MEAN				---	MEAN

E - ESTIMATED　　* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MIAMI CREEK NEAR HARRISON HOT SPRINGS (LOWER STATION) - STATION NO. 08MG017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	0.371	0.539	0.277	0.367	---	---	---	---	0.072	0.297	0.830	0.568	---	1960
1961	1.48	1.53	0.463	0.370	---	---	---	---	0.013	0.248	0.287	0.803	---	1961
1962	0.788	0.361	0.207	0.218	---	---	---	---	0.070	0.151	0.735	0.825	---	1962
1963	0.618	0.640	0.195	0.178	---	---	---	---	1.21	1.40	1.37	1.53	---	1963
1964	1.30	0.654	0.982	0.501	---	---	---	---	---	---	---	---	---	1964
MEAN	0.911	0.745	0.425	0.327	---	---	---	---	0.341	0.524	0.806	0.932	---	MEAN

LOCATION - LAT 49 16 50 N
LONG 121 47 00 W　　NATURAL FLOW

MIAMI CREEK NEAR HARRISON HOT SPRINGS (LOWER STATION) - STATION NO. 08MG017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	2.49 ON NOV 17	---	---	1960
1961	---	11.9 E ON JAN 15 *	---	---	1961
1962	---	3.71 ON DEC 30	---	---	1962
1963	---	5.21 ON NOV 27	---	---	1963
1964	---	---	---	---	1964
MEAN				---	MEAN

E - ESTIMATED　　* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MICA CREEK NEAR REVELSTOKE - STATION NO. 08ND015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	---	---	0.889	---	1964
1965	0.818	0.718	0.672	1.16	8.34	11.6	11.2	5.38	2.76	---	---	---	---	1965
MEAN	0.818	0.718	0.672	1.16	8.34	11.6	11.2	5.38	2.76	---	---	0.889	---	MEAN

LOCATION - LAT 52 00 41 N　　DRAINAGE AREA, 82.4 km^2
LONG 118 34 03 W　　NATURAL FLOW

MICA CREEK NEAR REVELSTOKE - STATION NO. 08ND015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	17.1 ON JUN 12 *	---	---	1965
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MICHAEL CREEK NEAR CASTLEGAR - STATION NO. 08NE099

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	0.014	0.006	0.003	---	---	---	---	1967
1968	---	---	---	---	---	---	0.014	0.007	0.005	---	---	---	---	1968
1969	---	---	---	---	---	---	0.013	0.007	0.005	---	---	---	---	1969
1970	---	---	---	---	---	---	0.012	0.005	0.003	---	---	---	---	1970
1971	---	---	---	---	---	---	0.016	0.008	0.005	---	---	---	---	1971
1972	---	---	---	---	---	---	0.020	0.012	0.007	---	---	---	---	1972
1973	---	---	---	---	---	---	0.009	0.003	0.002	---	---	---	---	1973
1974	---	---	---	---	---	---	0.015	0.008	0.003	---	---	---	---	1974
MEAN	---	---	---	---	---	---	0.014	0.007	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 23 09 N　　DRAINAGE AREA, 1.37 km^2
LONG 117 41 25 W　　NATURAL FLOW

MICHAEL CREEK NEAR CASTLEGAR - STATION NO. 08NE099

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	0.004 ON OCT 06	---	1972
1973	---	---	0.001 ON SEP 05 *	---	1973
1974	---	---	0.002E ON SEP 22	---	1974
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MICHEL CREEK ABOVE CORBIN CREEK - STATION NO. 08NK028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	1.70	2.64	0.683	0.212	0.191	---	---	---	---	1984
1985	---	---	---	0.613	3.37	2.11	0.400	0.162	0.255	---	---	---	---	1985
1986	---	---	---	0.998	3.28	2.25	0.423	0.156	0.138	---	---	---	---	1986
1987	---	---	---	1.04	3.25	1.11	0.365	0.215	0.111	---	---	---	---	1987
1988	---	---	---	0.707	2.68	2.12	0.367	0.133	0.125	---	---	---	---	1988
1989	---	---	---	0.649	2.94	3.22	0.846	0.292	0.334	---	---	---	---	1989
1990	---	---	---	1.20	2.93	4.69	1.56	0.374	0.168	---	---	---	---	1990
MEAN	---	---	---	0.868	2.88	2.59	0.663	0.221	0.189	---	---	---	---	MEAN

LOCATION - LAT 49 30 44 N   DRAINAGE AREA, 35.9 km^2
LONG 114 41 33 W   NATURAL FLOW

MICHEL CREEK ABOVE CORBIN CREEK - STATION NO. 08NK028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	7.56 AT 23:57 MST ON MAY 24	6.63 ON MAY 25	---	---	1985
1986	9.80 AT 19:19 MST ON MAY 28 *	8.87 ON MAY 28 *	---	---	1986
1987	7.18 AT 16:50 MST ON MAY 12	5.81 ON MAY 01	---	---	1987
1988	5.40 AT 19:49 MST ON MAY 12	4.34 ON JUN 07	---	---	1988
1989	6.10 AT 19:44 MST ON MAY 07	5.42 ON MAY 07	---	---	1989
1990	7.70 AT 12:17 MST ON MAY 30	7.22 ON MAY 30	---	---	1990
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MICHEL CREEK BELOW NATAL - STATION NO. 08NK020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	1.39	1.14	1.70	1.92	39.7	38.9	8.12	3.25	3.20	2.72	2.17	1.93	8.87	1970
1971	2.21	2.59	2.34	6.19	71.0	49.9	13.5	5.71	4.19	4.07	4.04	2.25	14.1	1971
1972	1.98	2.31	7.03	8.20	69.1	70.1	18.3	7.84	5.10	5.61	3.61	1.91	16.8	1972
1973	1.99	2.03	2.42	5.74	36.3	32.8	7.06	2.90	2.39	2.63	3.14	2.45	8.51	1973
1974	2.81	2.17	2.06	15.1	52.2	105	26.9	6.49	3.72	2.73	2.50	1.82	18.8	1974
1975	1.14	1.22	1.13	3.33	35.8	63.9	18.4	6.04	4.49	4.80	7.21	6.96	12.9	1975
1976	2.86	2.22	2.50	12.9	62.0	33.0	13.9	19.2	6.00	3.57	2.98	2.23	13.7	1976
1977	1.82	1.80	1.64	9.64	20.6	10.1	3.57	3.39	3.83	2.82	2.37	1.99	5.31	1977
1978	1.50	1.40	2.96	8.71	39.8	43.7	14.5	5.48	5.54	3.71	3.56	2.57	11.2	1978
1979	1.59	1.72	2.40	4.81	39.9	31.2	6.39	3.03	2.38	1.81	1.45	2.19	8.28	1979
1980	1.31	1.27	1.43	19.1	47.2	19.1	5.41	3.70	4.04	2.91	3.19	4.98	9.49	1980
1981	4.29	2.63	3.52	11.2	53.0	41.3	15.3	5.16	3.31	3.27	2.48	1.80	12.3	1981
1982	1.67	1.99	1.43	3.92	35.3	44.5	11.2	4.13	3.49	3.87	2.77	2.05	9.71	1982
1983	2.11	1.91	2.33	8.51	40.1	27.5	13.6	4.17	2.70	2.40	4.84	1.77	9.37	1983
1984	1.45	1.02	1.95	6.44	22.7	34.8	8.11	3.28	2.76	2.72	1.58	1.30	7.33	1984
1985	1.54	1.43	1.69	8.62	42.1	21.9	4.75	3.68	5.04	6.00	5.10	2.49	8.74	1985
1986	1.90	2.94	7.02	14.5	48.1	32.7	6.76	3.49	3.53	5.29	3.59	2.41	11.1	1986
1987	1.70	1.56	3.15	15.3	42.4	12.8	6.60	3.91	2.27	1.85	1.56	1.38	7.92	1987
1988	1.07	1.01	1.14	9.96	37.2	25.2	4.76	2.40	2.11	2.95	3.37	2.04	7.78	1988
1989	1.95	1.50	2.36	10.7	38.7	39.1	9.48	4.68	5.02	4.67	9.94	5.26	11.1	1989
1990	3.02	2.09	2.74	18.1	39.8	57.1	16.1	6.57	3.16	5.05	10.8	4.94	14.1	1990
MEAN	1.97	1.81	2.62	9.66	43.5	39.9	11.1	5.17	3.73	3.59	3.92	2.70	10.8	MEAN

LOCATION - LAT 49 43 49 N   DRAINAGE AREA, 637 km^2
LONG 114 51 24 W   NATURAL FLOW

MICHEL CREEK BELOW NATAL - STATION NO. 08NK020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	84.4 ON MAY 26	1.06 B ON FEB 14	280 000	1970
1971	---	109 ON MAY 13	1.32 B ON JAN 05	444 000	1971
1972	---	148 ON MAY 31	1.08 B ON DEC 08	531 000	1972
1973	---	92.0 ON MAY 19	1.39 B ON JAN 09	268 000	1973
1974	---	180 ON JUN 16 *	1.05 B ON FEB 21	594 000	1974
1975	---	107 ON JUN 19	0.821B ON JAN 12	406 000	1975
1976	---	113 ON MAY 11	1.30 B ON FEB 06	432 000	1976
1977	---	43.0 ON MAY 11	1.13 B ON NOV 23	168 000	1977
1978	---	84.1 ON JUN 06	1.25 B ON FEB 01	352 000	1978
1979	---	84.1 ON MAY 26	1.25 B ON NOV 29	261 000	1979
1980	---	71.4 ON APR 30	0.934B ON JAN 31	300 000	1980
1981	---	104 ON MAY 26	1.38 B ON DEC 18	389 000	1981
1982	---	85.8 ON MAY 26	1.18 B ON MAR 19	306 000	1982
1983	---	98.5 ON MAY 27	1.48 B ON DEC 29	296 000	1983
1984	---	60.9 ON MAY 30	0.920B ON JAN 20	232 000	1984
1985	---	77.2 ON MAY 20	1.14 B ON JAN 01	276 000	1985
1986	---	144 ON MAY 29	1.11 B ON FEB 18	349 000	1986
1987	---	78.5 ON MAY 09	1.00 B ON DEC 31	250 000	1987
1988	---	69.6 ON MAY 13	0.638 ON MAR 17 *	246 000	1988
1989	---	73.3A ON MAY 07	1.11 B ON FEB 04	351 000	1989
1990	114 AT 14:29 MST ON MAY 30 *	109 ON MAY 30	1.48 B ON FEB 18	446 000	1990
				342 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MIDDAY CREEK ABOVE 800 M CONTOUR - STATION NO. 08LG059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	1.01	1.88	0.280	0.030	0.006	0.005	---	---	---	---	1971
MEAN	---	---	---	1.01	1.88	0.280	0.030	0.006	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 59 47 N DRAINAGE AREA, 44 km^2
LONG 120 59 05 W NATURAL FLOW

MIDDAY CREEK ABOVE 800 M CONTOUR - STATION NO. 08LG059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	3.60 AT 12:01 PST ON MAY 04 *	3.40 ON MAY 04 *	---	---	1971
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MIDDAY CREEK ABOVE DIVERSIONS - STATION NO. 08LG057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	0.311	0.123	---	---	---	---	---	---	---	1970
MEAN	---	---	---	---	0.311	0.123	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 00 21 N DRAINAGE AREA, 34.4 km^2
LONG 120 58 54 W NATURAL FLOW

MIDDAY CREEK ABOVE DIVERSIONS - STATION NO. 08LG057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	0.595 ON MAY 16 *	---	---	1970
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MIDDAY CREEK NEAR THE MOUTH - STATION NO. 08LG058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	1.26	0.400	---	---	---	---	---	---	---	1970
1971	---	---	---	1.51	2.65	---	---	---	---	---	---	---	---	1971
MEAN	---	---	---	1.51	1.96	0.400	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 58 40 N DRAINAGE AREA, 87.5 km^2
LONG 120 56 24 W REGULATED

MIDDAY CREEK NEAR THE MOUTH - STATION NO. 08LG058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	2.10 ON MAY 17	---	---	1970
1971	---	4.33 ON MAY 03 *	0 ON AUG 24 *	---	1971
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MILKRANCH CREEK NEAR PAVILION - STATION NO. 08MD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	---	0	---	---	---	---	1927
MEAN	---	---	---	---	---	---	---	---	0	---	---	---	---	MEAN

LOCATION - LAT 50 55 18 N DRAINAGE AREA, 5.18 km²
LONG 121 46 01 W NATURAL FLOW

MILKRANCH CREEK NEAR PAVILION - STATION NO. 08MD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	---	---	1927
				---	MEAN

MILLAR CREEK NEAR OUTLET OF ALPHA LAKE - STATION NO. 08GA067

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	3.73	2.38	1.12	0.400	0.368	---	---	---	---	1980
1981	---	---	---	1.48	2.17	2.06	1.65	0.360	0.565	---	---	---	---	1981
1982	---	---	---	1.25	3.87	4.64	1.82	0.636	0.437	---	---	---	---	1982
1983	---	---	---	1.68	2.94	2.74	2.10	0.560	0.476	---	---	---	---	1983
1984	---	---	---	0.841	1.50	2.98	2.07	0.637	0.537	---	---	---	---	1984
1985	---	---	---	2.49	2.83	2.15	0.784	0.238	0.103	---	---	---	---	1985
MEAN	---	---	---	1.55	2.84	2.83	1.59	0.472	0.414	---	---	---	---	MEAN

LOCATION - LAT 50 05 43 N DRAINAGE AREA, 14.5 km²
LONG 123 02 32 W NATURAL FLOW

MILLAR CREEK NEAR OUTLET OF ALPHA LAKE - STATION NO. 08GA067

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
1985	---	---	---	---	1985
				---	MEAN

MILLER CREEK AT HIGHWAY NO. 93 - STATION NO. 08NG082

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	0.016	0.007	0	0	0	0	0	---	1977
1978	0	0	0	0.005	0.083	0.230	0.112	0.040	0.017	0.010	0.003	0	0.042	1978
1979	0	0	0	0	0.045	0.091	0.018	0.001	0	0	0	0	0.013	1979
1980	0	0	0	0.017	0.108	0.072	0.025	0.004	0	0	0	0	0.019	1980
1981	0	0	0	0.008	0.126	0.266	0.160	0.041	0.010	0.003	0.001	0	0.051	1981
1982	0	0	0	0	0.046	0.170	0.094	0.026	0.004	0.008	0.001	0	0.029	1982
1983	0	0	0	0.016	0.094	0.171	0.110	0.036	0.012	0.004	0.003	0	0.037	1983
MEAN	0	0	0	0.008	0.084	0.145	0.075	0.021	0.006	0.004	0.001	0	0.032	MEAN

LOCATION - LAT 49 03 10 N
LONG 115 03 47 W REGULATED

MILLER CREEK AT HIGHWAY NO. 93 - STATION NO. 08NG082

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	0.062 ON MAY 11	0 ON JUL 23 *	---	1977
1978	---	0.428 ON JUN 09 *	0 ON JAN 01	1 320	1978
1979	---	0.173 ON JUN 06	0 ON JAN 01	405	1979
1980	---	0.145 ON MAY 03	0 ON JAN 01	599	1980
1981	---	0.382 ON JUN 22	0 ON JAN 01	1 620	1981
1982	---	0.259 ON JUN 15	0 ON JAN 01	922	1982
1983	---	0.347 ON MAY 30	0 ON JAN 01	1 180	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 010	MEAN

MILLER CREEK NEAR 1160 M CONTOUR - STATION NO. 08NG083

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.128	0.263	0.162	0.091	0.065	0.041	0.030	0.022	---	1978
1979	0.013	0.008	0.007	0.011	0.110	0.163	0.089	0.051	0.036	0.023	0.017	0.012	0.045	1979
1980	0.006	0.002	0.003	0.047	0.201	0.159	0.082	0.063	0.047	0.032	0.031	0.026	0.059	1980
1981	0.026	0.019	0.019	0.036	0.162	0.274	0.182	0.087	0.053	0.036	0.028	0.020	0.079	1981
1982	0.015	0.011	0.008	0.010	0.091	0.206	0.142	0.076	0.049	0.038	0.028	0.020	0.058	1982
1983	0.015	0.010	0.009	0.037	0.133	0.197	0.137	0.082	0.050	0.033	0.028	0.018	0.063	1983
MEAN	0.015	0.010	0.009	0.028	0.138	0.210	0.132	0.075	0.050	0.034	0.027	0.020	0.061	MEAN

LOCATION - LAT 49 03 24 N DRAINAGE AREA, 6.99 km^2
LONG 115 02 40 W NATURAL FLOW

MILLER CREEK NEAR 1160 M CONTOUR - STATION NO. 08NG083

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	0.405 AT 23:25 MST ON JUN 07 *	0.391 ON JUN 08 *	---	---	1978
1979	0.261 AT 21:30 MST ON JUN 05	0.241 ON JUN 06	0.005 ON APR 03	1 430	1979
1980	0.272 AT 21:10 MST ON MAY 06	0.266 ON MAY 06	0.001 ON FEB 22 *	1 850	1980
1981	0.363 AT 21:00 MST ON MAY 25	0.343 ON JUN 21	0.015 ON MAR 07	2 490	1981
1982	0.291 AT 18:00 MST ON JUN 15	0.282 ON JUN 15	0.005 ON APR 18	1 830	1982
1983	0.384 AT 03:27 MST ON MAY 30	0.368 ON MAY 30	0.008 ON MAR 18	1 980	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 920	MEAN

MILLSTONE RIVER AT NANAIMO - STATION NO. 08HB032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	0.377	0.088	0.017	0.047	0.959	2.58	5.91	---	1961
1962	4.86	2.60	3.07	1.92	2.41	0.904	0.085	0.087	0.084	2.67	5.45	6.24	2.54	1962
1963	2.89	5.43	3.89	4.05	2.84	0.183	0.138	0.019	0.007	1.47	5.84	9.05	2.97	1963
1964	7.57	5.27	4.30	1.78	0.736	0.469	0.170	---	---	---	---	---	---	1964
1965	---	6.69	2.28	2.22	---	---	---	---	---	---	---	---	---	1965
1986	---	---	---	---	---	---	---	---	0.036	0.016	2.36	5.63	---	1986
1987	9.24	5.53	4.73	1.20	0.411	0.110	0.045	0.008	0.006	0.006	0.083	5.69	2.25	1987
1988	4.23	1.64	2.93	2.42	0.561	0.590	0.148	0.044	0.034	0.182	5.54	4.13	1.87	1988
1989	4.11	2.73	5.03	2.68	0.525	0.081	0.055	0.028	0.029	0.042	0.329	2.67	1.53	1989
1990	4.72	5.10	3.34	1.53	0.659	0.794	0.152	0.003	0.004	0.267	8.69	7.71	2.73	1990
MEAN	5.37	4.37	3.70	2.23	1.16	0.439	0.110	0.029	0.031	0.702	3.86	5.88	2.32	MEAN

LOCATION - LAT 49 10 38 N DRAINAGE AREA, 86.2 km^2
LONG 123 58 04 W NATURAL FLOW

MILLSTONE RIVER AT NANAIMO - STATION NO. 08HB032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	0.006 ON AUG 07	---	1961
1962	---	14.6 ON NOV 26	0.011 ON JUL 25	80 000	1962
1963	---	18.7E ON DEC 24	0.006 ON AUG 09	93 700	1963
1964	---	12.2 ON JAN 29	---	---	1964
1965	---	---	---	---	1965
1986	---	---	0.004 ON SEP 21	---	1986
1987	25.7 AT 04:25 PST ON DEC 10	23.8 ON DEC 10	0.005 ON SEP 27	70 900	1987
1988	23.6 AT 21:56 PST ON JAN 14	20.5 ON JAN 15	0.014 ON SEP 18	59 100	1988
1989	10.7 AT 19:01 PST ON MAR 12	10.4 ON MAR 12	0.006 ON AUG 08	48 100	1989
1990	44.2 AT 11:50 PST ON DEC 04 *	40.8 ON DEC 04 *	0.002 ON AUG 07 *	86 000	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		73 000	MEAN

MILLSTONE RIVER NEAR WELLINGTON - STATION NO. 08HB027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	1.38	1.25	0.212	0.068	0.030	0.028	0.717	1.73	3.54	---	1961
1962	2.67	1.35	1.42	1.19	1.36	0.605	0.081	0.073	0.056	1.53	3.49	4.23	1.51	1962
1963	1.83	2.86	1.96	2.17	1.73	0.215	0.116	0.062	0.047	0.946	3.44	4.06	1.61	1963
1964	4.48	3.28	2.12	1.32	0.490	0.352	0.122	0.067	0.025	---	---	---	---	1964
1969	1.22	2.55	3.43	3.53	0.950	0.192	---	---	---	0.247	1.37	5.36	---	1969
1970	2.48	1.79	1.91	0.843	0.414	0.127	0.016	0.004	0.004	0.019	1.31	4.09	1.08	1970
1971	3.04	3.76	3.63	2.43	1.52	0.355	0.239	0.053	0.018	0.039	3.50	1.79	1.68	1971
1972	1.80	3.61	5.95	2.65	1.24	0.036	0.207	0.003	0.003	0.003	0.231	4.93	1.72	1972
1973	4.92	1.37	1.78	0.524	0.108	0.257	0.044	0.003	0.001	0.070	2.98	7.85	1.67	1973
1974	4.01	3.16	3.57	2.06	0.858	0.378	0.041	0.104	0.009	0.001	2.19	3.58	1.66	1974
MEAN	2.94	2.64	2.86	1.81	0.992	0.273	0.104	0.044	0.021	0.397	2.25	4.38	1.56	MEAN

LOCATION - LAT 49 12 22 N DRAINAGE AREA, 46.1 km²
LONG 124 03 08 W NATURAL FLOW

MILLSTONE RIVER NEAR WELLINGTON - STATION NO. 08HB027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	0.023 ON AUG 30	---	1961
1962	---	10.9E ON JAN 03	0.045 ON SEP 08	47 600	1962
1963	---	15.6 ON DEC 24	0.040 ON SEP 11	50 800	1963
1964	---	---	0.020 ON SEP 25	---	1964
1969	---	18.7 ON DEC 14	0.004 ON JUL 14	---	1969
1970	---	15.0 ON DEC 17	0.002 ON SEP 27	34 200	1970
1971	---	13.1 ON MAR 12	0 ON JUN 23 *	53 000	1971
1972	---	19.0 ON DEC 19	0.001 ON AUG 13	54 400	1972
1973	---	22.4 ON DEC 16 *	0 ON AUG 17	52 700	1973
1974	---	15.2 ON JAN 16	0 E ON SEP 15	52 300	1974
MEAN				49 300	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSION CREEK ABOVE PEARSON CREEK - STATION NO. 08NM233

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	8.62	10.4	1.76	1.16	0.897	0.491	0.465	0.484	---	1977
1978	0.270	0.293	0.525	1.91	8.64	17.0	3.48	1.88	3.93	2.68	0.781	0.475	3.49	1978
1979	0.319	0.364	0.496	0.915	11.1	9.17	2.77	1.36	0.886	0.659	0.215	0.201	2.38	1979
1980	0.155	0.137	0.144	3.50	15.2	7.50	2.36	1.86	2.00	1.81	0.479	0.424	2.98	1980
1981	0.534	0.456	0.510	1.34	12.9	12.7	7.43	2.37	1.97	1.60	1.20	0.639	3.66	1981
1982	0.360	0.410	0.339	0.649	8.80	19.3	10.4	2.25	1.48	1.30	0.665	0.556	3.89	1982
MEAN	0.328	0.332	0.403	1.66	10.9	12.7	4.70	1.81	1.86	1.42	0.634	0.463	3.28	MEAN

LOCATION - LAT 49 53 16 N DRAINAGE AREA, 233 km²
LONG 119 03 45 W REGULATED

MISSION CREEK ABOVE PEARSON CREEK - STATION NO. 08NM233

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	33.7A ON JUN 07	---	---	1977
1978	53.8 AT 19:44 PST ON JUN 05	37.7 ON JUN 05 *	0.215B ON JAN 30	110 000	1978
1979	52.6 AT 23:52 PST ON MAY 26	31.7 ON MAY 26	0.187B ON DEC 16	75 200	1979
1980	47.3 AT 12:04 PST ON MAY 06	33.4 ON MAY 06	0.116B ON JAN 28 *	94 100	1980
1981	41.3 AT 23:43 PST ON MAY 30	29.4 ON MAY 26	0.255B ON FEB 09	115 000	1981
1982	58.6 AT 06:33 PST ON JUL 02 *	36.3 ON JUL 02	0.161 ON MAR 21	123 000	1982
MEAN				103 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSION CREEK BELOW B.M.I.D. INTAKE - STATION NO. 08NM239

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	21.6	12.9	4.18	1.87	2.69	---	1.28	1.44	---	1980
MEAN	---	---	---	---	21.6	12.9	4.18	1.87	2.69	---	1.28	1.44	---	MEAN

LOCATION - LAT 49 51 00 N REGULATED DATA CONTRIBUTED BY -
LONG 119 17 00 W BC MINISTRY OF ENVIRONMENT

MISSION CREEK BELOW B.M.I.D. INTAKE - STATION NO. 08NM239

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
MEAN				---	MEAN

MISSION CREEK NEAR EAST KELOWNA - STATION NO. 08NM116

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	7.51	26.7	8.06	1.59	1.26	1.32	---	---	---	---	1949
1950	---	---	---	1.41	10.7	28.0	4.28	1.42	0.905	---	---	---	---	1950
1951	---	---	---	5.35	28.2	14.1	3.91	0.915	1.24	---	---	---	---	1951
1952	---	---	---	10.7	29.6	13.9	4.20	1.39	1.82	---	---	---	---	1952
1953	---	---	---	1.25	14.5	22.6	8.11	2.14	1.19	---	---	---	---	1953
1954	---	---	---	1.35	20.9	24.7	12.6	4.40	3.53	---	---	---	---	1954
1955	---	---	---	---	10.2	23.7	9.54	1.98	1.27	---	---	---	---	1955
1956	---	---	---	---	22.7	16.6	3.59	1.02	1.69	---	---	---	---	1956
1957	---	---	---	---	30.9	9.96	2.49	3.13	1.27	---	---	---	---	1957
1958	---	---	---	2.64	23.4	10.8	2.42	0.741	1.67	---	---	---	---	1958
1959	---	---	---	3.49	28.7	34.8	7.52	1.03	7.58	---	---	---	---	1959
1960	---	---	---	6.47	16.2	18.8	2.82	1.07	1.46	---	---	---	---	1960
1961	---	---	---	---	---	18.9	1.56	1.02	0.953	---	---	---	---	1961
1962	---	---	---	---	---	---	4.18	1.82	2.18	---	---	---	---	1962
1963	---	---	---	---	18.9	13.1	6.86	2.30	1.72	---	---	---	---	1963
1964	---	---	---	---	16.1	38.8	8.79	5.03	12.7	---	---	---	---	1964
1965	---	---	---	10.4	23.8	21.3	3.01	3.53	6.25	3.32	1.86	1.27	---	1965
1966	1.06	1.05	---	---	---	---	---	---	1.65	1.78	1.63	1.49	---	1966
1967	1.37	1.21	1.15	1.32	14.4	27.3	1.92	0.950	0.633	1.45	1.78	1.17	4.55	1967
1968	0.814	0.832	2.89	3.60	23.5	31.0	5.30	3.22	3.90	3.25	2.91	2.34	6.95	1968
1969	0.730	0.684	0.824	12.2	48.1	11.1	2.88	0.693	1.66	2.55	2.39	0.844	7.10	1969
1970	0.415	0.585	0.896	1.14	12.7	14.1	1.20	0.732	0.611	0.622	0.597	0.447	2.84	1970
1971	0.496	0.914	0.864	3.17	29.5	26.0	6.56	1.06	1.33	0.987	1.06	0.794	6.08	1971
1972	0.756	0.484	1.43	2.43	35.7	47.7	13.1	1.60	2.50	1.54	1.20	0.975	9.12	1972
1973	0.730	0.670	0.806	1.77	16.4	11.9	1.42	0.615	0.789	1.63	1.76	1.35	3.33	1973
1974	1.02	0.985	1.21	7.76	29.8	44.5	9.97	1.76	1.47	1.23	0.710	0.686	8.43	1974
1975	0.625	0.490	0.896	1.79	16.3	31.9	4.92	2.27	2.08	1.85	1.49	1.27	5.48	1975
1976	1.01	0.823	0.894	3.16	27.7	28.9	9.88	10.2	7.20	4.63	2.19	1.40	8.18	1976
1977	0.892	0.862	0.807	7.13	19.0	15.1	2.39	1.39	1.46	1.26	1.26	0.879	4.38	1977
1978	0.812	0.829	1.82	8.35	21.2	22.8	5.47	2.50	8.11	5.66	1.76	1.51	6.75	1978
1979	1.87	1.74	1.61	3.63	23.5	12.1	3.20	1.06	1.02	1.09	0.725	0.943	4.40	1979
1980	0.724	0.856	0.943	8.79	23.8	14.6	4.63	1.79	2.73	2.13	1.52	1.82	5.37	1980
1981	1.99	1.51	1.75	5.04	28.8	23.9	14.2	3.38	2.76	3.12	3.18	1.98	7.67	1981
1982	1.49	1.65	1.41	2.76	22.1	29.3	25.6	4.79	3.73	3.58	2.43	2.03	8.46	1982
1983	2.10	2.27	3.95	10.8	32.5	21.2	8.53	3.36	3.47	1.79	3.18	0.773	7.85	1983
1984	1.70	1.67	2.30	6.54	18.1	38.9	8.17	2.57	3.76	1.90	1.80	0.879	7.33	1984
1985	0.968	0.966	0.945	5.98	24.9	15.3	0.921	1.39	2.49	2.83	1.99	1.31	5.02	1985
1986	1.09	0.889	2.21	7.57	26.3	22.3	6.50	1.14	2.50	2.67	1.67	1.08	6.35	1986
1987	0.756	0.801	2.45	5.65	16.0	3.15	1.93	1.32	0.700	0.533	0.498	0.450	2.88	1987
1988	0.316	0.353	0.507	7.79	17.5	12.8	4.60	1.43	1.37	3.70	2.64	1.51	4.55	1988
1989	1.34	1.13	1.40	8.73	21.2	16.8	4.06	2.92	2.06	1.06	2.84	1.61	5.44	1989
1990	1.22	1.08	1.46	11.4	24.3	48.6	12.5	2.38	1.76	1.74	2.75	1.42	9.21	1990
MEAN	1.05	1.01	1.48	5.56	22.9	22.2	6.03	2.16	2.63	2.23	1.84	1.24	6.16	MEAN

LOCATION - LAT 49 52 44 N
LONG 119 24 47 W

DRAINAGE AREA, 811 km²
REGULATED

MISSION CREEK NEAR EAST KELOWNA - STATION NO. 08NM116

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	49.3 ON MAY 15	---	---	1949
1950	---	52.1 ON JUN 15	---	---	1950
1951	---	49.3 ON MAY 23	---	---	1951
1952	---	50.7 ON MAY 20	---	---	1952
1953	---	62.3 ON JUN 13	---	---	1953
1954	---	36.2 ON MAY 19	---	---	1954
1955	---	34.0 ON JUN 13	---	---	1955
1956	---	38.5 ON MAY 24	---	---	1956
1957	---	42.5 ON MAY 18	---	---	1957
1958	---	34.0 ON MAY 21	---	---	1958
1959	---	53.8 ON MAY 24	---	---	1959
1960	---	49.0 ON MAY 12	---	---	1960
1961	---	64.6 ON JUN 07	---	---	1961
1962	---	---	---	---	1962
1963	---	35.4 ON MAY 23	---	---	1963
1964	---	71.4 ON JUN 07	---	---	1964
1965	---	39.4 ON JUN 12	0.920 ON DEC 18	---	1965
1966	---	---	0.850 ON MAR 08	---	1966
1967	---	45.9 ON JUN 09	0.354 ON SEP 26	143 000	1967
1968	---	50.1 ON JUN 03	0.779B ON FEB 13	220 000	1968
1969	97.7 AT 02:31 PST ON MAY 14 *	87.5 ON MAY 13 *	0.439 ON DEC 30	224 000	1969
1970	48.1 AT 01:50 PST ON JUN 04	34.8 ON JUN 03	0.354 ON SEP 03	89 400	1970
1971	70.2 AT 10:00 PST ON MAY 13	62.6 ON MAY 13	0.388 ON OCT 15	192 000	1971
1972	91.2 AT 02:35 PST ON JUN 01	81.8 ON MAY 31	0.368B ON JAN 28	288 000	1972
1973	43.9 AT 00:47 PST ON MAY 25	37.7 ON MAY 18	0.025E ON OCT 20 *	105 000	1973
1974	77.6 AT 00:41 PST ON JUN 17	66.0 ON JUN 17	0.447 ON NOV 29	266 000	1974
1975	56.4 AT 00:40 PST ON JUN 03	48.7 ON JUN 02	0.320B ON JAN 11	173 000	1975
1976	76.5 AT 05:41 PST ON JUN 16	71.1 ON JUN 16	0.736B ON FEB 07	259 000	1976
1977	45.3 AT 23:39 PST ON JUN 07	36.0 ON MAY 03	0.564B ON MAR 14	138 000	1977
1978	54.4 AT 01:40 PST ON JUN 06	44.5 ON JUN 06	0.532B ON FEB 24	213 000	1978
1979	55.2 AT 01:56 PST ON MAY 27	43.0 ON MAY 27	0.411 ON SEP 25	139 000	1979
1980	57.2 AT 13:54 PST ON MAY 06	46.2 ON MAY 06	0.623B ON JAN 09	170 000	1980
1981	72.5 AT 07:30 PST ON MAY 21	60.6A ON MAY 21	0.398 ON SEP 18	242 000	1981
1982	55.9 AT 11:36 PST ON JUL 02	54.5 ON JUL 05	0.815B ON JAN 06	267 000	1982
1983	69.4 AT 23:17 PST ON MAY 29	60.2 ON MAY 29	0.530B ON DEC 23	248 000	1983
1984	61.1 AT 17:51 PST ON JUN 29	52.4 ON JUN 15	0.735B ON DEC 30	232 000	1984
1985	69.0 AT 21:31 PST ON JUN 07	52.3 ON MAY 25	0.332 ON JUL 09	158 000	1985
1986	84.9 AT 01:45 PST ON MAY 30	72.5 ON MAY 30	0.635B ON FEB 19	200 000	1986
1987	49.4 AT 06:45 PST ON MAY 01	43.4 ON MAY 01	0.274 ON NOV 29	90 700	1987
1988	49.0 AT 18:56 PST ON MAY 13	37.9 ON MAY 13	0.140B ON FEB 01	144 000	1988
1989	45.4 AT 17:25 PST ON MAY 10	39.0 ON MAY 10	0.498 ON SEP 29	172 000	1989
1990	75.5 AT 05:39 PST ON JUN 04	69.9 ON JUN 04	0.560B ON JAN 12	290 000	1990
				194 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSION CREEK NEAR RUTLAND - STATION NO. 08NM016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	29.3	22.4	3.39	0.633	1.15	---	---	---	---	1919
1920	---	---	---	---	16.9	36.0	8.25	1.03	2.82	---	---	---	---	1920
1921	---	---	---	1.96	27.4	26.4	2.58	0.925	1.31	---	---	---	---	1921
1922	---	---	---	---	12.9	23.8	1.07	0.929	0.789	---	---	---	---	1922
1923	---	---	---	4.07	22.8	28.9	4.50	1.32	0.720	---	---	---	---	1923
1924	---	---	---	1.13	24.6	7.80	1.09	0.621	0.434	---	---	---	---	1924
1925	---	---	---	6.93	28.7	13.1	1.43	0.565	0.478	---	---	---	---	1925
1926	---	---	---	8.28	16.1	4.62	0.537	0.303	0.418	---	---	---	---	1926
1927	---	---	---	1.36	12.8	26.1	3.59	1.27	15.2	---	---	---	---	1927
1937	---	---	---	---	17.5	22.1	3.09	1.39	0.593	---	---	---	---	1937
1938	---	---	---	3.12	20.7	13.0	4.09	2.79	1.71	---	---	---	---	1938
1939	---	---	---	5.25	24.4	14.4	3.11	1.08	0.564	---	---	---	---	1939
1940	---	---	---	3.21	18.8	9.31	1.31	0.859	0.243	0.896	---	---	---	1940
1941	---	0.213	0.675	5.19	17.5	7.39	3.20	1.70	8.66	8.52	2.62	1.75	---	1941
1942	1.08	0.970	0.611	5.27	24.5	24.7	12.3	2.72	1.39	0.965	1.07	1.09	6.41	1942
1943	0.912	0.748	0.830	3.93	11.5	21.1	4.93	1.79	0.956	0.777	0.712	0.440	4.05	1943
1944	0.457	0.406	0.537	2.28	18.8	20.1	2.85	3.63	4.19	4.41	3.47	1.75	5.24	1944
1945	1.06	0.790	0.939	1.61	35.6	24.6	3.03	1.44	0.859	0.838	1.42	0.710	5.26	1945
1946	0.677	0.655	0.696	4.26	37.8	25.3	3.32	1.28	0.817	---	---	---	---	1946
MEAN	0.837	0.630	0.715	3.88	21.5	19.5	3.56	1.38	2.28	2.73	1.86	1.15	5.24	MEAN

LOCATION - LAT 49 51 08 N   DRAINAGE AREA, 622 km²
LONG 119 20 14 W   REGULATED

MISSION CREEK NEAR RUTLAND - STATION NO. 08NM016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	76.5 ON MAY 25	---	---	1919
1920	---	60.9 ON JUN 16	---	---	1920
1921	---	108 ON JUN 07 *	---	---	1921
1922	---	77.9 ON JUN 05	---	---	1922
1923	---	73.6 ON JUN 10	---	---	1923
1924	---	61.4 ON MAY 16	---	---	1924
1925	---	53.8 ON MAY 19	---	---	1925
1926	---	31.1 ON APR 30	---	---	1926
1927	---	70.8 ON SEP 11	---	---	1927
1937	---	51.5 ON JUN 03	---	---	1937
1938	---	39.4 ON MAY 26	---	---	1938
1939	---	41.9 ON MAY 17	---	---	1939
1940	---	34.3 ON MAY 25	---	---	1940
1941	---	31.1 ON MAY 02	0.085B ON FEB 14 *	---	1941
1942	---	59.7 ON MAY 26	0.408 ON FEB 26	202 000	1942
1943	---	32.6 ON JUN 09	0.266B ON DEC 24	128 000	1943
1944	---	42.5 ON MAY 29	0.331B ON JAN 01	166 000	1944
1945	---	48.4 ON MAY 30	0.538 ON OCT 11	166 000	1945
1946	---	61.7 ON MAY 28	---	---	1946
				166 000	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSION CREEK RUTLAND DIVERSION - STATION NO. 08NM057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	0.341	0.311	0.131	0.123	---	---	---	---	1922
1923	---	---	---	---	0.326	0.047	0.367	0.364	0.117	---	---	---	---	1923
1924	---	---	---	---	0.366	0.348	0.350	---	---	---	---	---	---	1924
1925	---	---	---	---	0.313	0.337	0.366	---	---	---	---	---	---	1925
1926	---	---	---	---	0.329	0.348	0.266	---	---	---	---	---	---	1926
1927	---	---	---	---	0.254	0.348	0.371	0.314	---	---	---	---	---	1927
1928	---	---	---	0	0.072	0.240	0.206	0.252	0.091	---	---	---	---	1928
1929	---	---	---	0	0.314	0.264	0.310	0.122	0	---	---	---	---	1929
1930	---	---	---	0.015	0.304	0.260	0.319	0.178	0	---	---	---	---	1930
MEAN	---	---	---	0.005	0.285	0.281	0.318	0.227	0.066	---	---	---	---	MEAN

LOCATION - LAT 49 52 30 N
LONG 119 23 28 W   REGULATED

MISSION CREEK RUTLAND DIVERSION - STATION NO. 08NM057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	0 ON JUN 18 *	---	1922
1923	---	0.388 ON MAY 12	0 ON JUN 03	---	1923
1924	---	0.411 ON MAY 15 *	---	---	1924
1925	---	---	---	---	1925
1926	---	0.371 ON MAY 18	---	---	1926
1927	---	---	---	---	1927
1928	---	0.326 ON JUN 13	0 ON APR 01	---	1928
1929	---	0.374 ON MAY 29	0 ON APR 01	---	1929
1930	---	0.399 ON JUL 14	0 ON APR 01	---	1930
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSIONER CREEK BELOW RESERVOIR LAKE - STATION NO. 08MC025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	0.059	0.019	0.017	0.014	0.012	---	---	---	---	1965
1966	---	---	---	0.036	0.019	0.020	0.015	0.011	0.011	---	---	---	---	1966
1967	---	---	---	---	0.033	0.016	0.004	0.004	0.006	---	---	---	---	1967
1968	---	---	---	---	0.019	0.010	0.008	0.008	0.006	---	---	---	---	1968
1969	---	---	---	0.042	0.016	0.006	0.009	0.006	0.008	---	---	---	---	1969
1970	---	---	---	0.023	0.012	0.009	0.006	0.005	0.014	---	---	---	---	1970
1971	---	---	---	0.053	0.040	0.080	0.022	0.001	0.035	---	---	---	---	1971
1972	---	---	---	0.064	0.026	0.025	0.023	0.018	0.010	---	---	---	---	1972
1973	---	---	---	---	0.027	0.026	0.013	0	0.007	---	---	---	---	1973
1974	---	---	---	---	0.014	0.007	0.005	0.005	0.002	---	---	---	---	1974
1975	---	---	---	---	0.026	0.010	0.006	0.00[illegible]	[illegible].005	---	---	---	---	1975
MEAN	---	---	---	0.044	0.026	0.021	0.012	0.007	0.011	---	---	---	---	MEAN

LOCATION - LAT 52 10 16 N   DRAINAGE AREA, 31.1 km^2
LONG 122 06 06 W   REGULATED

MISSIONER CREEK BELOW RESERVOIR LAKE - STATION NO. 08MC025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0.011E ON AUG 19	---	1965
1966	---	---	0.011E ON JUL 29	---	1966
1967	---	---	0 E ON JUL 02 *	---	1967
1968	---	---	0.001E ON SEP 30	---	1968
1969	---	---	0.004 ON JUN 10	---	1969
1970	---	---	0.004E ON JUL 17	---	1970
1971	---	---	0 ON JUL 28	---	1971
1972	---	0.110E ON APR 04 *	0.001E ON SEP 30	---	1972
1973	---	---	0 ON JUL 30	---	1973
1974	---	---	0 ON AUG 01	---	1974
1975	---	---	---	---	1975
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MITCHELL RIVER AT OUTLET OF MITCHELL LAKE - STATION NO. 08KH014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	39.0	22.9	19.7	15.1	11.2	6.48	3.96	---	1961
1962	3.79	3.54	2.64	4.62	12.9	32.0	35.7	32.2	14.2	10.2	10.2	4.39	13.9	1962
1963	3.80	3.68	3.11	3.44	12.0	31.6	31.0	23.0	16.5	9.72	5.99	3.60	12.3	1963
1964	2.60	2.55	2.15	---	---	---	36.9	23.9	14.6	14.4	6.44	3.51	---	1964
1965	2.67	2.35	2.06	2.42	10.8	36.6	29.4	26.1	17.0	---	---	---	---	1965
1967	---	---	---	---	9.75	45.6	35.1	23.7	15.8	11.8	8.37	5.23	---	1967
1968	5.00	5.26	5.64	3.91	14.5	32.1	39.3	23.5	18.0	9.09	5.54	3.52	13.8	1968
1969	2.33	1.73	1.71	3.39	15.1	30.8	21.4	22.2	14.9	10.7	5.91	3.48	11.2	1969
1970	2.60	2.32	2.09	2.64	10.9	40.3	29.8	19.0	12.3	8.77	4.22	2.32	11.5	1970
1971	2.44	3.10	2.83	3.59	18.6	31.4	25.0	23.5	15.3	8.41	5.15	3.51	11.9	1971
1972	2.36	2.48	2.90	4.04	16.4	47.3	34.3	21.0	10.9	7.49	5.27	3.54	13.2	1972
1973	2.50	2.21	2.03	2.83	16.0	31.0	29.1	20.4	11.3	10.6	7.44	3.29	11.6	1973
1974	2.64	2.73	1.84	3.03	12.2	31.3	34.7	23.1	15.1	10.9	5.73	3.24	12.3	1974
1975	2.29	1.44	1.61	1.54	9.63	28.2	36.8	19.6	11.7	8.51	6.98	3.82	11.1	1975
1976	2.67	2.23	2.02	2.71	15.6	23.2	36.8	34.4	20.8	10.4	5.05	4.44	13.4	1976
1977	3.03	2.34	2.17	4.25	15.8	31.1	30.1	26.1	13.6	6.00	4.20	2.96	11.9	1977
1978	1.90	1.51	1.40	2.79	10.5	25.3	29.1	21.7	17.0	11.3	5.32	2.96	11.0	1978
1979	2.08	1.94	1.89	2.24	12.6	30.8	32.7	19.1	13.7	8.00	3.60	2.83	11.0	1979
1980	1.83	1.49	1.85	4.51	24.1	23.7	22.0	16.9	14.8	11.7	5.56	5.61	11.2	1980
1981	5.49	4.22	3.13	3.67	18.1	24.9	26.1	22.9	14.3	7.31	8.72	4.25	12.0	1981
1982	3.26	2.48	2.02	1.83	9.56	40.7	37.8	25.1	23.1	9.90	5.58	3.07	13.7	1982
MEAN	2.91	2.61	2.37	3.19	13.9	32.8	31.2	23.2	15.2	9.82	6.09	3.68	12.2	MEAN

LOCATION - LAT 52 50 36 N DRAINAGE AREA, 245 km²
LONG 120 44 30 W NATURAL FLOW

MITCHELL RIVER AT OUTLET OF MITCHELL LAKE - STATION NO. 08KH014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	46.7 AT 22:30 PST ON JUN 27	45.6 ON JUN 27	2.27B ON MAR 16	440 000	1962
1963	39.6 AT 02:00 PST ON JUN 20	39.6 ON JUN 20	2.69B ON APR 01	389 000	1963
1964	50.4 AT 04:30 PST ON JUL 10	50.1 ON JUL 10	---	---	1964
1965	47.0 AT 23:00 PST ON JUN 12	46.4 ON JUN 12	---	---	1965
1967	59.5 AT 10:00 PST ON JUN 22	58.3 ON JUN 22	---	---	1967
1968	53.0 AT 01:00 PST ON JUL 13	52.4 ON JUL 13	2.83B ON DEC 31	437 000	1968
1969	35.7 AT 18:29 PST ON JUN 12	35.7 ON JUN 12	1.70B ON FEB 18	353 000	1969
1970	48.7 AT 01:33 PST ON JUN 08	48.4 ON JUN 08	1.76 ON DEC 22	362 000	1970
1971	39.6 AT 21:00 PST ON JUN 08	38.5 ON JUN 08	1.78 ON JAN 01	377 000	1971
1972	63.7 AT 08:28 PST ON JUN 12 *	63.1 ON JUN 12 *	2.15B ON JAN 22	417 000	1972
1973	47.6 AT 12:22 PST ON JUN 26	47.3 ON JUN 26	1.88 ON APR 03	366 000	1973
1974	49.3 AT 03:30 PST ON JUN 23	49.0 ON JUN 23	1.64 ON MAR 27	387 000	1974
1975	47.6 AT 17:22 PST ON JUL 16	47.0 ON JUL 17	1.13 ON APR 11 *	349 000	1975
1976	43.6 AT 10:40 PST ON JUL 09	43.6 ON JUL 09	1.94E ON MAR 30	424 000	1976
1977	---	42.8A ON JUN 22	2.01 ON MAR 16	374 000	1977
1978	34.5 AT 10:14 PST ON JUL 15	34.0 ON JUL 15	1.30E ON MAR 04	346 000	1978
1979	38.8 AT 09:37 PST ON JUL 01	38.5 ON JUL 01	1.84E ON MAR 03	347 000	1979
1980	28.8 AT 16:35 PST ON MAY 17	28.8 ON MAY 17	1.35 ON FEB 17	354 000	1980
1981	37.4 AT 11:54 PST ON MAY 27	37.0 ON MAY 27	2.79 ON MAR 23	378 000	1981
1982	54.5 AT 12:43 PST ON JUN 22	54.3 ON JUN 22	1.62 ON APR 10	433 000	1982
				384 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOBERLY RIVER NEAR FORT ST. JOHN - STATION NO. 07FB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.604	0.481	0.500	1.79	13.3	41.7	24.5	10.6	13.5	13.5	7.17	4.83	11.0	1980
1981	3.63	2.71	2.61	8.46	61.8	51.5	11.4	3.38	1.41	1.40	2.27	1.71	12.7	1981
1982	1.22	0.978	0.864	2.24	18.8	43.5	39.2	23.6	8.97	6.49	10.1	5.30	13.5	1982
1983	2.97	1.92	1.62	7.44	27.5	37.5	56.7	14.9	4.49	4.47	3.49	2.07	13.9	1983
1984	1.65	1.55	1.94	3.26	24.6	58.3	21.7	5.16	7.55	12.8	7.30	3.62	12.4	1984
1985	2.62	1.98	2.04	5.32	26.4	36.1	10.5	3.04	5.20	7.11	3.01	2.07	8.80	1985
1986	2.03	1.69	1.87	3.09	19.7	44.3	19.0	8.56	3.12	6.26	4.23	3.22	9.78	1986
1987	2.37	1.83	1.35	8.89	40.8	40.4	24.5	55.3	11.7	4.06	5.11	4.35	16.8	1987
1988	1.90	0.908	1.09	7.09	33.0	43.3	11.3	4.15	2.61	2.64	1.73	1.19	9.24	1988
1989	0.988	0.816	0.862	2.84	31.4	30.9	20.4	12.9	11.2	5.64	6.13	5.57	10.9	1989
1990	3.91	1.87	2.55	8.46	38.2	83.2	17.0	4.03	1.77	1.15	1.03	1.44	13.7	1990
MEAN	2.17	1.52	1.57	5.35	30.5	46.4	23.3	13.2	6.50	5.96	4.69	3.22	12.1	MEAN

LOCATION - LAT 56 05 35 N DRAINAGE AREA, 1 520 km²
LONG 121 20 49 W NATURAL FLOW

MOBERLY RIVER NEAR FORT ST. JOHN - STATION NO. 07FB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	77.4 AT 18:56 PST ON JUN 20	75.0 ON JUN 20	0.449B ON MAR 11 *	349 000	1980
1981	94.3 AT 00:37 PST ON JUN 02	93.1 ON JUN 02	1.15 ON SEP 20	402 000	1981
1982	60.3 AT 20:49 PST ON JUL 17	59.8 ON JUL 18	0.825B ON APR 05	426 000	1982
1983	75.2 AT 23:11 PST ON JUL 07	74.1 ON JUL 08	1.45 B ON MAR 22	437 000	1983
1984	77.0 AT 00:54 PST ON JUN 09	75.7 ON JUN 14	1.49 B ON FEB 14	394 000	1984
1985	53.1 AT 12:25 PST ON JUN 05	53.0 ON JUN 05	1.71 B ON DEC 12	277 000	1985
1986	61.0 AT 11:24 PST ON JUN 03	60.8 ON JUN 03	1.51 B ON FEB 19	308 000	1986
1987	119 AT 13:33 PST ON AUG 01	110 ON AUG 01	1.30 B ON MAR 20	531 000	1987
1988	72.3 AT 10:02 PST ON JUN 10	71.0 ON JUN 10	0.790B ON FEB 04	292 000	1988
1989	44.8 AT 03:35 PST ON MAY 13	44.4 ON MAY 13	0.760B ON JAN 31	343 000	1989
1990	150 AT 12:29 PST ON JUN 13 *	146 ON JUN 13 *	0.900B ON OCT 29	432 000	1990
				381 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOFFAT CREEK NEAR HORSEFLY - STATION NO. 08KH019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	10.4	16.3	7.28	4.53	4.84	---	---	---	---	1964
1965	---	---	---	---	19.9	7.95	2.01	4.78	1.98	---	---	---	---	1965
1966	---	---	---	---	---	8.26	5.08	1.73	0.507	0.817	1.08	0.946	---	1966
1967	0.759	0.693	0.662	2.00	18.0	8.87	1.50	0.360	0.207	0.488	1.28	1.45	3.05	1967
1968	1.67	2.34	2.86	2.51	16.7	8.20	3.37	1.50	2.30	1.43	1.22	0.931	3.76	1968
1969	0.662	0.710	0.712	10.8	10.2	3.28	3.52	2.22	4.16	4.20	3.00	1.69	3.77	1969
1970	1.18	0.889	1.11	3.77	8.75	3.99	0.795	0.250	0.430	0.393	0.265	0.320	1.85	1970
1971	0.554	0.744	0.729	6.23	18.8	9.79	4.56	0.374	0.504	0.942	1.04	0.915	3.78	1971
1972	0.628	0.564	1.26	3.76	19.7	11.4	3.93	0.589	0.467	0.721	0.663	0.435	3.69	1972
1973	0.418	0.483	0.672	2.53	14.1	5.47	1.82	0.401	0.334	1.02	0.977	0.621	2.42	1973
1974	0.502	0.797	0.828	6.43	16.6	10.7	4.07	0.692	0.453	0.421	0.323	0.327	3.53	1974
1975	0.528	0.492	0.507	1.56	10.9	9.35	3.31	1.78	1.06	1.59	2.35	1.28	2.90	1975
1976	0.983	1.00	0.927	8.44	21.8	11.0	5.11	6.01	2.57	1.07	1.24	1.08	5.12	1976
1977	1.10	1.20	1.08	8.19	14.1	5.26	3.16	1.52	2.79	1.74	0.839	0.675	3.48	1977
1978	0.692	0.714	1.09	6.03	11.6	6.05	4.09	1.12	1.46	1.21	0.983	0.652	2.99	1978
1979	0.538	0.524	1.04	2.56	12.2	5.45	1.63	0.238	0.189	0.297	0.344	0.412	2.14	1979
1980	0.349	0.291	0.694	3.77	6.81	5.70	6.76	3.12	3.95	1.85	1.42	2.25	3.09	1980
1981	3.18	1.85	1.84	4.37	10.4	8.38	2.40	1.19	0.797	1.17	1.66	0.897	3.18	1981
1982	0.876	0.812	0.837	1.98	24.6	11.1	13.0	7.63	5.13	4.85	1.52	0.978	6.17	1982
1983	0.853	1.09	1.83	5.12	6.26	5.88	5.78	1.30	1.01	1.02	2.15	0.958	2.78	1983
1984	0.832	0.917	2.15	5.29	8.48	8.66	4.56	1.16	3.34	1.50	1.14	0.996	3.25	1984
1985	1.03	0.910	0.909	7.26	20.5	9.65	1.41	0.394	0.779	3.04	1.56	0.621	4.02	1985
1986	0.651	0.677	2.54	4.89	11.7	7.31	2.44	0.761	0.485	0.991	0.950	0.750	2.86	1986
1987	0.795	0.880	1.73	4.30	6.15	2.31	0.855	0.874	0.360	0.283	0.397	0.316	1.61	1987
1988	0.343	0.366	0.553	7.41	10.4	3.90	1.59	0.514	0.355	0.692	1.47	1.03	2.39	1988
1989	0.979	0.668	0.954	4.65	11.2	4.19	1.72	1.85	1.27	1.06	6.85	2.44	3.16	1989
1990	1.51	1.22	1.70	15.2	---	---	---	---	0.311	1.10	1.91	1.06	---	1990
MEAN	0.901	0.868	1.22	5.38	13.6	7.63	3.68	1.80	1.56	1.36	1.47	0.961	3.26	MEAN

LOCATION - LAT 52 18 50 N DRAINAGE AREA, 539 km²
LONG 121 24 20 W NATURAL FLOW

MOFFAT CREEK NEAR HORSEFLY - STATION NO. 08KH019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	22.7 ON JUN 04	---	---	1964
1965	---	---	---	---	1965
1966	---	12.6 ON JUN 10	---	---	1966
1967	---	35.1A ON MAY 25	0.142 ON SEP 03	96 000	1967
1968	31.7 AT 13:00 PST ON MAY 25	30.3 ON MAY 25	0.657B ON DEC 31	119 000	1968
1969	---	19.1B ON APR 19	0.640B ON JAN 26	119 000	1969
1970	11.5 AT 12:00 PST ON MAY 18	11.4 ON MAY 18	0.142 ON AUG 26	58 400	1970
1971	31.4 AT 04:25 PST ON MAY 15	29.7 ON MAY 15	0.218 ON AUG 30	119 000	1971
1972	34.0 AT 19:08 PST ON MAY 23	32.3 ON MAY 23	0.252 ON SEP 06	117 000	1972
1973	23.7 AT 12:20 PST ON MAY 18	23.3 ON MAY 18	0.153 ON SEP 12	76 300	1973
1974	26.4 AT 01:31 PST ON MAY 09	26.2 ON MAY 09	0.261B ON NOV 26	111 000	1974
1975	19.8 AT 23:55 PST ON MAY 13	19.1 ON MAY 13	0.473B ON FEB 04	91 500	1975
1976	37.4 AT 01:55 PST ON MAY 12	36.5 ON MAY 12	0.566 ON NOV 14	162 000	1976
1977	28.3 AT 00:20 PST ON APR 28	26.2 ON APR 28	0.524 ON AUG 22	110 000	1977
1978	16.6 AT 21:33 PST ON MAY 12	15.9 ON MAY 12	0.569B ON DEC 31	94 300	1978
1979	20.7 AT 11:59 PST ON MAY 05	19.6 ON MAY 06	0.103 ON SEP 03 *	67 300	1979
1980	18.1 AT 17:32 PST ON JUL 01	17.2 ON JUL 01	0.252B ON FEB 10	97 700	1980
1981	19.0 AT 01:29 PST ON MAY 28	17.7 ON MAY 28	0.375 ON AUG 28	100 000	1981
1982	46.5 AT 19:17 PST ON MAY 18 *	43.6 ON MAY 19 *	0.739B ON JAN 05	195 000	1982
1983	13.9 AT 08:01 PST ON JUN 22	13.4 ON JUN 22	0.527 ON AUG 31	87 500	1983
1984	13.1 AT 06:34 PST ON JUN 11	13.0 ON JUN 11	0.709 ON AUG 26	103 000	1984
1985	35.9 AT 16:00 PST ON MAY 26	35.1E ON MAY 26	0.234 ON AUG 29	127 000	1985
1986	19.7 AT 20:44 PST ON MAY 29	19.3 ON MAY 30	0.303 ON SEP 13	90 200	1986
1987	17.8 AT 12:05 PST ON MAY 03	17.2 ON MAY 03	0.136 ON OCT 16	50 700	1987
1988	---	35.5A ON MAY 15	0.275 ON SEP 08	75 600	1988
1989	21.7 AT 20:49 PST ON NOV 05	20.1 ON NOV 05	0.500B ON FEB 04	99 600	1989
1990	---	---	0.247 ON SEP 15	---	1990
				103 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOLYBDENITE CREEK NEAR HENDRIX LAKE - STATION NO. 08KH024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	0.168	0.168	0.091	---	1976
MEAN	---	---	---	---	---	---	---	---	---	0.168	0.168	0.091	---	MEAN

LOCATION - LAT 52 08 06 N
LONG 120 53 00 W   NATURAL FLOW

MOLYBDENITE CREEK NEAR HENDRIX LAKE - STATION NO. 08KH024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
				---	MEAN

MONASHEE CREEK NEAR CHERRYVILLE - STATION NO. 08LC022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	---	---	1.03	0.993	---	---	---	1938
1939	---	---	---	3.58	14.1	13.8	---	---	---	---	---	---	---	1939
MEAN	---	---	---	3.58	14.1	13.8	---	---	1.03	0.993	---	---	---	MEAN

LOCATION - LAT 50 13 10 N   DRAINAGE AREA, 311 km²
LONG 118 32 51 W   NATURAL FLOW

MONASHEE CREEK NEAR CHERRYVILLE - STATION NO. 08LC022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	---	---	---	1938
1939	---	22.3 ON MAY 18 *	---	---	1939
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTE CREEK (DIVERSION TO MONTE LAKE) NEAR MONTE LAKE - STATION NO. 08LE011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.297	0.063	0.026	0.022	---	---	---	---	1911
1913	---	---	---	---	---	---	0.362	0.097	0.028	---	---	---	---	1913
1914	---	---	---	0.812	0.582	0.316	0.083	0.011	0.007	0.022	---	---	---	1914
1915	---	---	---	---	---	---	0.171	0.029	0.017	---	---	---	---	1915
1916	---	---	---	0.565	1.01	0.600	0.324	0.019	0.015	---	---	---	---	1916
1917	---	---	---	0.135	1.87	0.969	0.217	0.001	0	---	---	---	---	1917
1918	---	---	---	0.380	0.643	0.270	0.010	0	0	---	---	---	---	1918
1920	---	---	---	---	0.928	0.749	0.057	0.005	0	---	---	---	---	1920
1921	---	---	---	0.233	1.02	0.386	0.009	0	0	---	---	---	---	1921
1922	---	---	---	0.045	0.825	0.472	0	0	0	---	---	---	---	1922
1923	---	---	---	0.214	0.487	0.694	0.133	0	0	---	---	---	---	1923
1924	---	---	---	0.090	1.07	0.058	0.009	0	0	---	---	---	---	1924
1925	---	---	---	0.628	0.753	0.411	0	0	0	---	---	---	---	1925
1926	---	---	---	0.221	0.137	0	0	0	0	---	---	---	---	1926
1927	---	---	---	0.087	0.507	0.351	0.055	0.014	0.036	---	---	---	---	1927
1928	---	---	---	---	---	0.318	0.027	0.001	---	---	---	---	---	1928
1929	---	---	---	---	0.213	0.364	0.001	0	0	---	---	---	---	1929
1930	---	---	---	0.181	0.398	0.189	0	0	0	---	---	---	---	1930
1945	---	---	---	---	0.820	0.264	0.013	0.006	0.002	---	---	---	---	1945
1946	---	---	---	0.236	1.00	0.208	0.034	0.005	0	---	---	---	---	1946
1947	---	---	---	0.068	0.441	0.166	0.047	0.004	0.002	---	---	---	---	1947
1948	---	---	---	0.105	0.917	0.222	0.033	0.163	0.001	---	---	---	---	1948
1949	---	---	---	0.185	0.947	0.186	0.010	0	0.001	---	---	---	---	1949
1950	---	---	---	0.012	0.303	0.634	0.022	0.006	0	---	---	---	---	1950
1951	---	---	---	0.255	1.09	0.499	0.074	0.003	0.004	---	---	---	---	1951
1952	---	---	---	0.299	0.735	0.291	---	0.012	0.004	---	---	---	---	1952
1953	---	---	---	---	0.705	0.507	0.227	0.009	0.002	---	---	---	---	1953
1954	---	---	---	---	0.919	---	---	---	---	---	---	---	---	1954
MEAN	---	---	---	0.250	0.763	0.377	0.076	0.015	0.005	0.022	---	---	---	MEAN

LOCATION - LAT 50 31 08 N
LONG 119 51 25 W REGULATED

MONTE CREEK (DIVERSION TO MONTE LAKE) NEAR MONTE LAKE - STATION NO. 08LE011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.011 ON AUG 16	---	1911
1913	---	---	0.008 ON SEP 27	---	1913
1914	---	1.18 ON APR 14	0.003 ON SEP 01	---	1914
1915	---	---	0.014 ON AUG 16	---	1915
1916	---	1.61 ON MAY 04	0.011 ON SEP 06	---	1916
1917	---	3.11 ON MAY 27 *	0 ON AUG 02 *	---	1917
1918	---	1.15 ON MAY 04	0 ON JUL 10	---	1918
1920	---	1.49 ON JUN 06	0 ON AUG 11	---	1920
1921	---	1.79 ON MAY 17	0 ON APR 01	---	1921
1922	---	2.10 ON JUN 02	0 ON APR 01	---	1922
1923	---	1.25 ON JUN 23	0 ON JUL 29	---	1923
1924	---	2.49 ON MAY 16	0 ON APR 01	---	1924
1925	---	1.20 ON MAY 14	0 ON APR 01	---	1925
1926	---	0.680 ON MAY 15	0 ON APR 01	---	1926
1927	---	0.909 ON MAY 17	0 ON APR 01	---	1927
1928	---	0.790 ON MAY 18	0 ON JUL 01	---	1928
1929	---	0.733 ON JUN 10	0 ON APR 26	---	1929
1930	---	0.629 ON APR 27	0 ON APR 01	---	1930
1945	---	1.27 ON MAY 29	0 ON SEP 05	---	1945
1946	---	1.87 ON MAY 10	0 ON SEP 02	---	1946
1947	---	1.22 ON MAY 10	0 ON APR 01	---	1947
1948	---	2.04 ON MAY 23	0 ON APR 01	---	1948
1949	---	1.98 ON MAY 12	0 ON APR 01	---	1949
1950	---	1.15 ON JUN 05	0 ON SEP 05	---	1950
1951	---	1.93 ON MAY 12	0.003 ON JUL 28	---	1951
1952	---	1.29 ON MAY 14	0.003 ON SEP 08	---	1952
1953	---	1.50 ON MAY 18	0.001 ON SEP 09	---	1953
1954	---	---	---	---	1954
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTE CREEK ABOVE MONTE LAKE DIVERSION - STATION NO. 08LE103

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	1.39	0.702	0.498	0.125	0.062	---	---	---	---	1981
1982	---	---	---	0.171	2.41	1.25	0.746	0.108	0.079	---	---	---	---	1982
1983	---	---	---	0.963	2.50	0.519	0.175	0.085	0.115	---	---	---	---	1983
1984	---	---	---	0.499	1.59	2.00	0.273	0.076	0.057	---	---	---	---	1984
1985	---	---	---	0.473	1.65	0.469	0.077	0.038	0.064	---	---	---	---	1985
1986	---	---	---	0.534	1.42	0.515	0.581	0.108	0.078	---	---	---	---	1986
1987	---	---	---	0.762	1.05	0.147	0.040	0.025	0.024	---	---	---	---	1987
1988	---	---	---	0.661	0.631	0.239	0.172	0.069	0.075	---	---	---	---	1988
1989	---	---	---	1.19	1.91	0.452	0.185	0.101	0.086	---	---	---	---	1989
1990	---	---	---	0.941	0.989	2.34	0.294	0.071	0.039	---	---	---	---	1990
MEAN	---	---	---	0.688	1.55	0.863	0.304	0.081	0.068	---	---	---	---	MEAN

LOCATION - LAT 50 31 22 N DRAINAGE AREA, 64.3 km²
LONG 119 51 09 W NATURAL FLOW

MONTE CREEK ABOVE MONTE LAKE DIVERSION - STATION NO. 08LE103

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	7.57 ON MAY 25 *	---	---	1982
1983	---	3.38 ON MAY 03	---	---	1983
1984	---	5.55 ON MAY 30	---	---	1984
1985	---	---	---	---	1985
1986	---	2.87 ON MAY 27	---	---	1986
1987	---	4.33 ON MAY 01	---	---	1987
1988	---	2.46 ON APR 18	---	---	1988
1989	---	3.92 ON APR 30	---	---	1989
1990	---	6.06 ON JUN 14	---	---	1990
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTE CREEK NEAR MONTE CREEK - STATION NO. 08LE013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.102	---	---	---	---	---	---	---	1911
1912	---	---	---	---	1.96	0.646	0.211	0.079	---	---	---	---	---	1912
1913	---	---	---	---	0.852	0.512	0.119	0.066	---	---	---	---	---	1913
1914	---	---	---	0.623	1.32	0.326	0.087	0.030	0.030	0.061	0.080	---	---	1914
1915	---	---	---	0.151	0.369	0.289	0.184	0.049	0.025	---	---	---	---	1915
1916	---	---	---	0.093	0.391	0.338	0.172	0.057	0.019	0.035	---	---	---	1916
1917	---	---	---	---	0.654	0.779	0.208	0.048	0.014	---	---	---	---	1917
1918	---	---	---	---	---	0.363	0.087	0.090	0.046	---	---	---	---	1918
1919	---	---	---	0.175	0.333	0.200	0.080	0.041	0.034	---	---	---	---	1919
1920	---	---	---	---	0.263	0.248	0.159	0.049	0.064	---	---	---	---	1920
1921	---	---	---	0.139	0.810	0.518	0.104	0.028	0.014	---	---	---	---	1921
1922	---	---	---	0.119	0.354	0.306	0.084	0.025	0.014	---	---	---	---	1922
1923	---	---	---	0.186	0.347	0.258	0.116	0.074	0.045	---	---	---	---	1923
1924	---	---	---	0.128	0.526	0.213	0.057	0.026	0.023	---	---	---	---	1924
1925	---	---	---	0.203	0.773	0.124	0.051	0.023	0.023	---	---	---	---	1925
1926	---	---	---	0.115	0.131	0.078	0.020	0.002	0	---	---	---	---	1926
1927	---	---	---	0.099	0.343	0.325	0.098	0.028	0.110	---	---	---	---	1927
1928	---	---	---	---	---	0.384	---	---	---	---	---	---	---	1928
1929	---	---	---	---	0.245	0.227	0.044	0.011	0.007	---	---	---	---	1929
1930	---	---	---	0.276	0.279	0.241	0.078	0.009	0.006	---	---	---	---	1930
1980	---	---	---	0.055	0.135	0.139	0.068	0.032	0.096	---	---	---	---	1980
MEAN	---	---	---	0.182	0.560	0.315	0.107	0.040	0.034	0.048	0.080	---	---	MEAN

LOCATION - LAT 50 37 15 N DRAINAGE AREA, 184 km²
LONG 119 55 21 W REGULATED

MONTE CREEK NEAR MONTE CREEK - STATION NO. 08LE013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	3.31 ON MAY 18 *	---	---	1912
1913	---	1.25 ON MAY 14	---	---	1913
1914	---	2.12 ON MAY 13	0.006 ON SEP 02	---	1914
1915	---	1.10 ON JUN 30	0.006 ON SEP 18	---	1915
1916	---	0.680 ON MAY 24	0.008 ON SEP 02	---	1916
1917	---	1.36 ON JUN 02	0.014 ON AUG 29	---	1917
1918	---	---	0.014 ON SEP 16	---	1918
1919	---	0.481 ON APR 30	0.028E ON AUG 14	---	1919
1920	---	0.340 ON MAY 08	0.042 ON AUG 07	---	1920
1921	---	1.81 ON MAY 21	0.014 ON AUG 10	---	1921
1922	---	0.510 ON MAY 17	0 ON APR 01 *	---	1922
1923	---	0.388 ON MAY 07	0.042 ON SEP 03	---	1923
1924	---	0.943E ON MAY 25	0.023E ON AUG 01	---	1924
1925	---	1.64 ON MAY 18	0.011 ON AUG 04	---	1925
1926	---	0.190 ON APR 21	0 ON AUG 13	---	1926
1927	---	0.782 ON MAY 30	0.028 ON JUL 25	---	1927
1928	---	3.20 ON MAY 17	---	---	1928
1929	---	0.416 ON MAY 30	0.003 ON SEP 03	---	1929
1930	---	0.484 ON APR 20	0.003 ON AUG 31	---	1930
1980	---	---	---	---	1980
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTE CREEK NEAR MONTE LAKE - STATION NO. 08LE012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.178	0.117	0.031	0.016	---	---	---	---	1911
1912	---	---	---	0.406	1.92	0.206	0.158	0.056	---	---	---	---	---	1912
1913	---	---	---	---	---	---	0.100	0.098	0.069	---	---	---	---	1913
1914	---	---	---	0.291	1.75	0.401	0.099	0.048	0.059	0.133	---	---	---	1914
1915	---	---	---	0.319	0.413	0.578	0.075	0.018	0.018	---	---	---	---	1915
1916	---	---	---	0.021	0.263	0.333	0.147	0.066	0.054	0.034	---	---	---	1916
1917	---	---	---	0.028	0.566	0.765	0.208	0.047	0.019	---	---	---	---	1917
1918	---	---	---	0.268	0.593	0.250	0.056	0.073	0.042	---	---	---	---	1918
1920	---	---	---	---	0.084	0.238	0.198	0.073	0.065	---	---	---	---	1920
1921	---	---	---	0.081	1.02	0.444	0.169	0.047	0.060	---	---	---	---	1921
1922	---	---	---	0.026	0.178	0.299	0.086	0.033	0.022	---	---	---	---	1922
1923	---	---	---	0.078	0.341	0.084	0.129	0.061	0.037	---	---	---	---	1923
1924	---	---	---	0.193	0.523	0.312	0.116	0.063	0.039	---	---	---	---	1924
1925	---	---	---	0.102	0.841	0.169	0.103	0.016	0.014	---	---	---	---	1925
1926	---	---	---	0.283	0.211	0.184	0.031	0.011	0.014	---	---	---	---	1926
1927	---	---	---	0.155	0.489	0.414	0.087	0.044	0.080	---	---	---	---	1927
1928	---	---	---	---	---	0.255	0.259	0.016	0.019	---	---	---	---	1928
1929	---	---	---	0.081	0.507	0.256	0.127	0.008	0.005	---	---	---	---	1929
1930	---	---	---	0.295	0.244	0.264	0.134	0.009	0.008	---	---	---	---	1930
1948	---	---	---	---	1.52	---	---	0.439	0.122	---	---	---	---	1948
1949	---	---	---	0.387	0.856	0.129	0.071	0.038	0.017	---	---	---	---	1949
1950	---	---	---	0.094	0.282	0.307	0.120	0.040	0.011	---	---	---	---	1950
1951	---	---	---	0.297	1.21	0.368	0.163	0.034	0.017	---	---	---	---	1951
1952	---	---	---	0.208	0.950	0.196	---	0.050	0.022	---	---	---	---	1952
1953	---	---	---	---	0.394	0.360	0.388	0.053	0.031	---	---	---	---	1953
1954	---	---	---	---	0.896	---	---	---	---	---	---	---	---	1954
1980	---	---	---	---	0.168	0.137	0.091	0.034	0.118	---	---	---	---	1980
MEAN	---	---	---	0.190	0.676	0.297	0.135	0.058	0.039	0.084	---	---	---	MEAN

LOCATION - LAT 50 31 12 N DRAINAGE AREA, 60.6 km²
LONG 119 51 32 W REGULATED

MONTE CREEK NEAR MONTE LAKE - STATION NO. 08LE012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	0.428 ON MAY 31	0.011 ON AUG 17	---	1911
1912	---	3.68 ON MAY 13	---	---	1912
1913	---	---	0.057 ON JUL 23	---	1913
1914	---	3.57 ON MAY 11	0.042 ON AUG 10	---	1914
1915	---	4.45 ON JUN 27	0.014 ON APR 01	---	1915
1916	---	0.878 ON MAY 20	0.017 ON APR 01	---	1916
1917	---	2.12 ON MAY 29	0.014E ON APR 01	---	1917
1918	---	0.963 ON MAY 03	0.028 ON JUL 04	---	1918
1920	---	---	0.042 ON MAY 04	---	1920
1921	---	2.86 ON MAY 21	0.028 ON APR 25	---	1921
1922	---	0.934 ON JUN 04	0 E ON APR 01 *	---	1922
1923	---	1.12 ON MAY 17	0.034 ON APR 07	---	1923
1924	---	1.36 ON MAY 15	0.025 ON SEP 09	---	1924
1925	---	1.93 ON MAY 14	0.008 ON AUG 04	---	1925
1926	---	0.694 ON APR 18	0 ON AUG 03	---	1926
1927	---	1.09 ON MAY 24	0.020E ON APR 01	---	1927
1928	---	3.43 ON MAY 09	0.008 ON SEP 06	---	1928
1929	---	0.906 ON MAY 24	0.003 ON AUG 09	---	1929
1930	---	0.467 ON APR 08	0.003 ON AUG 27	---	1930
1948	---	5.32 ON MAY 27 *	0.042 ON APR 12	---	1948
1949	---	2.10 ON MAY 12	0.006 ON SEP 11	---	1949
1950	---	0.708 ON JUN 05	0.006 ON SEP 14	---	1950
1951	---	2.38 ON MAY 18	0.008 ON SEP 19	---	1951
1952	---	2.01 ON MAY 17	0.011 ON AUG 21	---	1952
1953	---	1.76 ON JUL 02	0 ON JUL 20	---	1953
1954	---	---	---	---	1954
1980	---	---	---	---	1980
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOODY CREEK NEAR CHRISTINA - STATION NO. 08NN021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	0.033	0.025	0.025	0.030	0.025	---	1971
1972	0.025	0.017	0.079	0.404	0.637	0.250	0.106	0.037	0.024	0.023	0.025	0.020	0.137	1972
1973	0.017	0.015	0.039	0.182	0.302	0.103	0.033	0.012	0.017	0.021	0.029	0.043	0.068	1973
1974	0.062	0.070	0.109	1.09	1.08	0.239	0.070	0.030	0.018	0.016	0.019	0.020	0.235	1974
1975	0.016	0.016	0.022	0.163	0.708	0.162	0.062	0.031	0.013	0.019	0.024	0.020	0.106	1975
1976	0.022	0.021	0.026	0.359	0.602	0.192	0.090	0.084	0.056	0.039	0.032	0.026	0.129	1976
1977	0.019	0.022	0.024	0.094	0.170	0.116	0.048	0.021	0.018	0.018	0.019	0.020	0.049	1977
1978	0.017	0.021	0.080	0.509	0.498	0.179	0.088	0.048	0.049	0.031	0.032	0.023	0.132	1978
1979	0.018	0.018	0.031	0.223	0.511	0.106	0.052	0.024	0.021	0.019	0.016	0.018	0.088	1979
1980	0.014	0.018	0.032	0.478	0.496	0.178	0.071	0.034	0.023	0.020	0.021	0.022	0.117	1980
1981	0.030	0.046	0.148	0.329	0.484	0.427	0.272	0.106	0.045	0.040	0.043	0.035	0.168	1981
1982	0.033	0.043	0.107	0.349	0.671	0.163	0.109	0.049	0.039	0.032	0.031	0.028	0.139	1982
1983	0.030	0.063	0.500	0.860	0.948	0.297	0.146	0.071	0.038	0.028	0.054	0.050	0.258	1983
1984	0.059	0.061	0.262	0.826	0.905	0.342	0.088	0.034	0.023	0.023	0.027	0.022	0.223	1984
MEAN	0.028	0.033	0.112	0.451	0.616	0.212	0.095	0.044	0.029	0.025	0.029	0.027	0.142	MEAN

LOCATION - LAT 49 03 04 N   DRAINAGE AREA, 13.5 km^2
LONG 118 16 24 W   NATURAL FLOW

MOODY CREEK NEAR CHRISTINA - STATION NO. 08NN021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	0.869 ON MAY 10	0.012E ON DEC 10	4 350	1972
1973	---	0.442 ON MAY 04	0.007E ON SEP 05 *	2 140	1973
1974	---	2.72 ON MAY 01 *	0.014E ON OCT 18	7 410	1974
1975	---	1.43 ON MAY 12	0.007 ON SEP 13	3 330	1975
1976	---	1.12 E ON MAY 07	0.018E ON JAN 12	4 080	1976
1977	---	0.241 ON MAY 03	0.014 ON AUG 18	1 550	1977
1978	---	1.08 E ON APR 28	0.014E ON JAN 03	4 150	1978
1979	---	1.10 E ON MAY 03	0.011 ON NOV 29	2 790	1979
1980	---	1.71 E ON APR 24	0.012 ON JAN 09	3 700	1980
1981	---	0.963E ON MAY 25	0.023 ON JAN 16	5 280	1981
1982	---	1.10 E ON MAY 03	0.025 ON DEC 10	4 370	1982
1983	---	1.92 E ON APR 25	0.024E ON JAN 01	8 140	1983
1984	---	1.36 ON APR 17	0.015 ON DEC 02	7 040	1984
				4 490	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOON CREEK ABOVE DIVERSIONS - STATION NO. 08ME024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	0.278	0.291	0.116	0.057	---	---	---	---	1981
1982	---	---	---	---	---	0.300	0.202	0.133	0.108	---	---	---	---	1982
1983	---	---	---	---	---	0.184	0.177	0.122	0.091	---	---	---	---	1983
1984	---	---	---	0.048	0.059	0.165	0.211	0.142	0.115	---	---	---	---	1984
1985	---	---	---	---	---	0.262	0.205	0.129	0.086	---	---	---	---	1985
1986	---	---	---	---	---	---	0.183	0.128	0.103	---	---	---	---	1986
1987	---	---	---	---	---	0.197	0.319	0.138	0.099	0.081	---	---	---	1987
MEAN	---	---	---	0.048	0.059	0.231	0.227	0.130	0.094	0.081	---	---	---	MEAN

LOCATION - LAT 50 45 45 N   DRAINAGE AREA, 11.1 km²
LONG 122 01 29 W   NATURAL FLOW

MOON CREEK ABOVE DIVERSIONS - STATION NO. 08ME024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	0.682 AT 21:05 PST ON JUN 22 *	0.549 ON JUL 02 *	---	---	1982
1983	0.275 AT 07:03 PST ON JUL 02	0.240 ON JUL 02	---	---	1983
1984	0.410 AT 11:22 PST ON JUN 30	0.357 ON JUN 26	---	---	1984
1985	0.558 AT 01:15 PST ON JUN 22	0.416 ON JUN 23	---	---	1985
1986	---	---	---	---	1986
1987	---	---	---	---	1987
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOORE CREEK AT THE MOUTH - STATION NO. 08LG029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	0.945	0.187	0.052	0.096	0.138	0.522	0.415	---	1933
MEAN	---	---	---	---	---	0.945	0.187	0.052	0.096	0.138	0.522	0.415	---	MEAN

LOCATION - LAT 50 15 22 N   DRAINAGE AREA, 181 km²
LONG 120 27 12 W   NATURAL FLOW

MOORE CREEK AT THE MOUTH - STATION NO. 08LG029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	0.023 ON AUG 09 *	---	1933
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOORE CREEK NEAR QUILCHENA - STATION NO. 08LG011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	0.544	0.158	0.101	---	---	---	---	1915
1916	---	---	---	0.677	---	1.34	0.326	0.161	0.148	0.125	---	---	---	1916
1917	---	---	---	---	2.89	1.57	0.373	0.110	0.085	---	---	---	---	1917
1918	---	---	---	0.158	0.580	0.531	0.046	0.037	0.027	---	---	---	---	1918
1919	---	---	---	0.326	2.36	0.357	0.094	0.094	0.075	---	---	---	---	1919
1920	---	---	---	0.095	0.501	0.309	0.131	0.043	0.054	---	---	---	---	1920
1921	---	---	---	0.228	3.71	0.670	0.065	0.057	0.057	---	---	---	---	1921
MEAN	---	---	---	0.297	2.01	0.796	0.226	0.094	0.078	0.125	---	---	---	MEAN

LOCATION - LAT 50 18 25 N   DRAINAGE AREA, 215 km²
LONG 120 26 35 W   NATURAL FLOW

MOORE CREEK NEAR QUILCHENA - STATION NO. 08LG011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	0.085 ON SEP 05	---	1915
1916	---	---	0.093 ON OCT 08	---	1916
1917	---	7.36 ON MAY 28	0.085 ON JUL 23	---	1917
1918	---	1.47 ON JUN 03	0.011 ON JUL 23 *	---	1918
1919	---	3.68 ON MAY 15	0.057 ON JUL 09	---	1919
1920	---	1.16 ON MAY 17	0.028 ON AUG 04	---	1920
1921	---	7.59 ON MAY 20 *	0.028 ON JUL 14	---	1921
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOOSE RIVER NEAR RED PASS - STATION NO. 08KA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	47.2	52.0	33.7	20.3	13.2	10.7	3.16	---	1955
1956	1.71	1.51	1.47	8.81	31.1	43.7	37.3	27.5	12.9	8.10	5.00	---	---	1956
1957	---	---	1.19	1.62	44.0	41.9	33.4	21.1	17.2	7.19	5.22	3.16	---	1957
1958	1.95	1.65	1.42	3.79	40.4	63.9	44.8	27.8	16.2	13.0	2.89	2.27	18.4	1958
1959	2.09	1.69	1.29	2.16	24.2	51.6	50.2	30.8	21.1	7.26	5.15	2.60	16.8	1959
1960	1.77	1.09	0.976	1.99	10.9	37.9	62.7	31.7	17.8	12.5	4.96	2.20	15.6	1960
1961	2.03	1.68	1.26	1.70	31.2	57.1	36.2	27.6	14.2	13.7	4.20	3.11	16.2	1961
1962	2.89	2.18	1.35	2.69	7.73	25.0	31.2	32.5	13.5	6.73	5.42	2.68	11.2	1962
1963	1.69	2.13	1.97	3.43	17.0	50.1	46.2	29.5	21.2	10.3	3.44	2.27	15.8	1963
1964	1.70	1.42	1.30	1.66	11.9	59.3	51.1	23.4	14.5	11.1	5.37	2.76	15.5	1964
1965	1.93	1.72	1.41	1.86	11.2	52.3	54.6	40.7	10.1	10.1	4.87	2.02	16.2	1965
1966	1.60	1.24	1.07	1.96	30.2	42.2	57.1	32.0	18.3	12.3	6.98	1.99	17.4	1966
1967	1.54	1.30	1.25	1.43	12.9	113	60.1	33.2	21.7	8.62	2.47	1.29	21.6	1967
1968	1.52	1.76	1.64	1.47	19.6	47.8	57.9	28.5	21.0	7.49	3.37	2.00	16.2	1968
1969	1.42	1.07	1.18	3.08	24.4	61.1	34.3	29.6	13.8	6.56	3.35	2.58	15.3	1969
1970	1.57	1.31	0.853	0.815	18.5	64.0	34.3	21.2	8.77	5.36	1.84	0.329	13.3	1970
1971	0.586	1.04	1.09	2.09	29.2	43.9	37.5	28.8	16.3	8.10	3.03	1.94	14.5	1971
1972	1.39	1.17	1.45	1.49	21.9	75.8	38.8	27.5	10.2	7.63	2.77	1.61	16.0	1972
1973	1.16	1.05	1.03	1.37	18.6	40.9	35.4	23.8	13.1	9.53	3.71	2.38	12.7	1973
1974	1.46	1.26	1.24	1.42	10.1	57.6	49.8	30.9	15.0	9.44	3.54	2.68	15.4	1974
1975	1.79	1.38	1.15	1.17	11.7	33.8	42.2	18.4	10.4	6.33	10.2	3.14	11.9	1975
1976	1.55	1.30	1.25	3.05	17.7	27.9	37.8	24.8	16.5	7.21	3.24	2.27	12.1	1976
1977	1.58	1.36	1.18	3.27	16.0	44.8	36.6	26.9	11.3	4.52	2.73	1.60	12.7	1977
1978	1.27	1.21	0.949	2.14	12.8	45.6	45.2	23.1	21.1	9.30	3.67	2.69	14.2	1978
1979	1.70	1.36	1.32	1.32	13.3	57.2	48.6	24.4	13.4	6.48	2.63	1.89	14.5	1979
1980	1.41	1.06	0.893	4.78	24.9	35.3	25.2	18.7	14.1	9.67	3.35	3.22	11.9	1980
1981	2.69	1.81	1.53	2.95	50.2	30.2	37.2	28.0	14.9	4.25	4.60	1.72	15.1	1981
1982	1.28	1.16	1.19	1.28	12.3	29.6	42.6	27.8	21.5	8.48	3.05	2.33	12.8	1982
1983	1.78	1.53	1.29	1.80	18.2	29.8	32.6	14.5	6.09	5.65	5.38	2.07	10.1	1983
1984	1.68	1.34	1.12	1.97	5.77	66.5	46.6	29.6	21.0	9.84	2.25	1.76	15.8	1984
1985	1.20	1.23	1.51	1.90	24.3	35.8	35.3	20.2	10.7	4.93	2.21	1.30	11.8	1985
1986	1.25	1.06	1.46	2.42	25.7	48.7	36.6	23.6	11.7	6.51	2.84	1.85	13.7	1986
1987	1.60	1.29	1.80	3.15	21.0	45.0	30.9	22.3	11.8	5.19	2.72	1.53	12.4	1987
1988	1.30	1.29	1.22	5.79	22.9	41.4	31.3	25.5	10.6	4.85	2.81	1.72	12.6	1988
1989	1.48	1.25	1.14	2.97	24.2	51.6	33.9	29.8	10.5	5.09	3.40	2.19	14.0	1989
1990	1.68	1.41	1.26	2.27	24.6	54.7	45.6	26.9	14.8	5.76	3.65	2.12	15.5	1990
MEAN	1.62	1.39	1.28	2.49	21.2	48.7	42.0	26.8	14.9	8.12	4.08	2.18	14.5	MEAN

LOCATION - LAT 52 55 12 N DRAINAGE AREA, 458 km²
LONG 118 48 00 W NATURAL FLOW

MOOSE RIVER NEAR RED PASS - STATION NO. 08KA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	82.1 ON JUN 23	---	---	1955
1956	---	66.0 ON JUN 10	1.44 B ON MAR 02	---	1956
1957	---	71.9 ON MAY 20	0.793 ON APR 06	---	1957
1958	---	90.9E ON JUN 29	1.26 B ON MAR 26	581 000	1958
1959	---	87.8E ON JUN 22	1.04 E ON MAR 29	529 000	1959
1960	---	93.4E ON JUN 30	0.963B ON MAR 01	494 000	1960
1961	94.9 AT 06:45 PST ON MAY 27	88.6 ON MAY 27	1.06 ON MAR 25	513 000	1961
1962	76.5 AT 23:45 PST ON JUL 24	68.2 ON JUL 25	0.963B ON MAR 24	354 000	1962
1963	93.4 AT 05:15 PST ON JUL 04	77.9 ON JUN 16	1.42 B ON JAN 29	500 000	1963
1964	102 AT 09:00 PST ON JUN 13	87.8 ON JUN 14	1.30 B ON MAR 01	490 000	1964
1965	119 AT 06:00 PST ON JUN 11	98.8 ON JUN 11	1.25 B ON MAR 29	510 000	1965
1966	152 AT 03:45 PST ON JUL 09	115 ON JUL 09	0.963B ON MAR 24	548 000	1966
1967	189 AT 09:30 PST ON JUN 18 *	161 ON JUN 16 *	1.13 B ON APR 07	680 000	1967
1968	156 ON JUN 27	129 ON JUN 27	1.10 B ON JAN 08	513 000	1968
1969	107 AT 03:00 PST ON JUN 05	88.9 ON JUN 05	1.00 B ON FEB 02	481 000	1969
1970	---	112 ON JUN 27	0.297B ON DEC 08 *	419 000	1970
1971	69.4 AT 01:02 PST ON JUN 08	67.1 ON JUN 07	0.300B ON JAN 03	459 000	1971
1972	171 AT 00:15 PST ON JUN 12	140 ON JUN 11	1.09 B ON FEB 27	505 000	1972
1973	127 AT 12:51 PST ON JUN 24	115 ON JUN 24	0.991B ON FEB 06	402 000	1973
1974	136 AT 06:30 PST ON JUN 17	119 ON JUN 23	1.23 B ON MAR 07	487 000	1974
1975	92.3 AT 03:40 PST ON JUL 06	80.1 ON JUL 06	1.02 B ON APR 12	374 000	1975
1976	72.5 AT 07:00 PST ON JUL 01	67.7 ON JUL 01	1.16 B ON MAR 05	383 000	1976
1977	---	93.2 ON JUN 08	0.988B ON MAR 30	401 000	1977
1978	90.3 AT 23:00 PST ON JUN 30	79.9 ON JUN 05	0.731B ON APR 07	446 000	1978
1979	---	78.2E ON JUN 05	1.03 B ON APR 06	458 000	1979
1980	55.7 AT 03:37 PST ON JUN 16	54.5 ON JUN 17	0.850B ON MAR 23	377 000	1980
1981	---	137 E ON MAY 26	1.42 B ON DEC 31	477 000	1981
1982	75.3 AT 12:35 PST ON JUL 19	64.7 ON JUL 19	1.14 B ON FEB 14	404 000	1982
1983	---	62.5A ON JUN 01	1.20 B ON APR 02	319 000	1983
1984	149 AT 23:59 PST ON JUN 29	125 A ON JUN 29	0.978B ON APR 01	499 000	1984
1985	87.7 AT 05:00 PST ON JUN 30	73.9 ON JUN 30	1.09 B ON FEB 06	372 000	1985
1986	151 E AT 06:00 PST ON MAY 31	139 ON MAY 31	0.950B ON FEB 15	433 000	1986
1987	---	108 E ON JUN 13	1.14 B ON FEB 28	392 000	1987
1988	---	60.8A ON JUN 27	1.17 B ON MAR 12	398 000	1988
1989	---	95.0E ON JUN 14	1.09 B ON MAR 04	443 000	1989
1990	112 AT 02:30 PST ON JUN 24	100 ON JUN 23	1.20 B ON MAR 29	488 000	1990
MEAN				458 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MORE CREEK NEAR THE MOUTH - STATION NO. 08CG005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	3.40	2.81	4.08	5.26	---	---	155	133	59.7	40.5	15.6	7.25	---	1972
1973	6.15	5.59	4.68	7.71	37.6	99.8	---	---	---	---	14.5	7.07	---	1973
1974	5.32	4.48	4.52	7.54	29.6	64.9	89.1	104	87.9	105	30.7	12.0	45.7	1974
1975	8.72	7.52	6.20	5.95	36.6	101	172	91.1	32.7	17.3	11.4	5.31	41.6	1975
1976	4.12	3.72	3.47	6.01	31.4	103	---	---	92.1	61.1	29.7	9.80	---	1976
1977	7.96	8.23	6.26	14.1	43.9	108	135	150	49.2	29.7	10.7	6.80	47.9	1977
1978	5.83	5.02	4.05	9.07	33.0	110	120	120	45.3	69.2	17.3	7.00	45.8	1978
1979	4.95	4.59	5.76	11.6	51.1	108	143	---	79.7	61.7	14.2	8.53	---	1979
1980	6.71	8.19	5.82	12.1	58.7	154	138	96.6	71.3	98.0	24.2	16.1	57.6	1980
1981	12.3	8.67	7.55	8.93	67.5	105	135	115	127	41.4	30.1	9.65	56.0	1981
1982	5.80	4.88	4.27	5.31	24.5	129	151	105	68.2	43.9	12.2	7.38	47.0	1982
1983	6.00	4.94	4.25	12.6	56.3	133	120	107	53.3	26.5	16.0	5.97	45.6	1983
1984	4.45	5.54	5.28	9.02	49.4	98.4	116	131	37.5	31.3	9.66	6.24	42.2	1984
1985	6.02	4.84	5.00	6.04	37.1	99.3	160	98.2	59.2	26.5	10.1	4.65	43.4	1985
1986	4.94	4.01	7.49	9.01	36.4	105	163	93.2	47.2	74.0	20.4	4.89	47.9	1986
1987	8.01	6.36	5.39	10.2	38.5	87.5	150	88.0	80.2	51.0	24.8	13.3	47.3	1987
1988	7.61	5.45	4.87	14.6	57.0	111	127	109	68.6	43.6	15.9	9.70	48.0	1988
1989	7.50	7.24	6.15	11.9	47.3	123	144	128	77.5	41.3	18.8	11.7	52.4	1989
1990	7.42	5.27	5.54	14.5	59.5	128	137	141	97.2	29.5	16.4	10.4	54.6	1990
MEAN	6.48	5.65	5.30	9.55	44.2	109	139	113	68.5	49.5	18.0	8.62	48.2	MEAN

LOCATION - LAT 57 02 27 N DRAINAGE AREA, 844 km²
LONG 130 24 05 W NATURAL FLOW

MORE CREEK NEAR THE MOUTH - STATION NO. 08CG005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	311 AT 14:29 PST ON OCT 06	214 ON JUL 07	2.58B ON MAR 08 *	---	1972
1973	---	---	4.25B ON MAR 23	---	1973
1974	603E AT 18:22 PST ON OCT 08 *	453E ON OCT 08 *	4.11B ON MAR 03	1 440 000	1974
1975	300 AT 01:18 PST ON JUL 09	272E ON JUL 08	4.50 ON APR 08	1 310 000	1975
1976	---	---	---	---	1976
1977	214 AT 22:12 PST ON AUG 19	189 ON AUG 20	5.47B ON MAR 30	1 510 000	1977
1978	552 AT 23:02 PST ON OCT 18	340 ON OCT 18	3.60B ON MAR 24	1 450 000	1978
1979	303 AT 00:55 PST ON OCT 10	217 ON OCT 10	4.47B ON FEB 19	---	1979
1980	453 AT 20:17 PST ON OCT 05	316 ON OCT 06	5.30 ON MAR 29	1 820 000	1980
1981	484 AT 23:43 PST ON SEP 08	372 ON SEP 15	6.40B ON DEC 31	1 760 000	1981
1982	237 AT 01:40 PST ON JUN 29	198 ON JUN 29	3.78B ON APR 09	1 480 000	1982
1983	234 AT 01:42 PST ON JUN 25	216 ON JUN 02	4.08B ON APR 02	1 440 000	1983
1984	223E AT 22:31 PST ON AUG 08	196E ON AUG 09	3.55B ON FEB 02	1 330 000	1984
1985	311 AT 04:49 PST ON JUL 06	257 ON JUL 06	3.82B ON DEC 31	1 370 000	1985
1986	303 AT 12:14 PST ON OCT 15	247 ON OCT 15	3.21B ON FEB 24	1 510 000	1986
1987	363 AT 01:59 PST ON SEP 30	282 ON SEP 30	5.00B ON MAR 20	1 490 000	1987
1988	299 AT 21:10 PST ON SEP 01	191 ON SEP 01	4.40B ON MAR 15	1 520 000	1988
1989	236 AT 23:48 PST ON JUL 12	206 ON JUL 12	5.18E ON APR 08	1 650 000	1989
1990	240 AT 12:12 PST ON JUN 22	226 ON JUN 22	5.05B ON FEB 04	1 720 000	1990
MEAN				1 520 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MORFEE CREEK AT OUTLET OF MORFEE LAKE - STATION NO. 07EE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	0.161	0.241	0.194	---	1965
1966	0.191	0.091	0.081	0.145	0.913	1.59	0.396	0.165	0.111	0.133	0.219	0.267	0.359	1966
1967	0.310	0.302	0.207	0.175	1.36	1.48	0.617	0.132	0.096	0.119	---	---	---	1967
MEAN	0.251	0.197	0.144	0.160	1.14	1.54	0.507	0.149	0.104	0.138	0.230	0.231	0.359	MEAN

LOCATION - LAT 55 21 40 N DRAINAGE AREA, 23.3 km²
LONG 123 05 50 W NATURAL FLOW

MORFEE CREEK AT OUTLET OF MORFEE LAKE - STATION NO. 07EE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	2.86 ON JUN 16	0.057 ON AUG 24 *	11 300	1966
1967	---	3.37 ON JUN 02 *	0.085 ON SEP 11	---	1967
MEAN				11 300	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MORICE RIVER AT THE MOUTH - STATION NO. 08ED003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	11.8	18.4	17.2	23.7	168	404	232	174	99.4	101	60.4	44.7	113	1971
MEAN	11.8	18.4	17.2	23.7	168	404	232	174	99.4	101	60.4	44.7	113	MEAN

LOCATION - LAT 54 22 56 N LONG 126 44 24 W
DRAINAGE AREA, 4 270 km²
NATURAL FLOW

MORICE RIVER AT THE MOUTH - STATION NO. 08ED003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	552 ON JUN 09 *	10.3B ON JAN 07 *	3 570 000	1971
				3 570 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MORICE RIVER NEAR HOUSTON - STATION NO. 08ED002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	---	110	92.1	37.3	---	1961
1962	32.7	47.3	27.7	24.6	49.1	163	183	133	72.9	71.5	117	48.7	81.0	1962
1963	36.9	27.9	20.2	16.6	58.5	154	164	114	90.9	97.0	56.2	37.2	73.1	1963
1964	33.3	26.7	18.7	16.4	32.3	258	228	132	85.7	116	55.4	26.7	85.8	1964
1965	21.2	24.6	23.5	19.8	52.5	157	161	113	56.1	113	83.4	36.5	72.1	1965
1966	23.3	19.8	17.0	32.4	89.0	176	204	139	100	90.6	87.7	36.3	85.0	1966
1967	23.6	20.7	16.6	14.1	53.5	265	184	126	110	122	55.9	36.8	85.9	1967
1968	35.0	43.6	27.0	20.9	95.4	188	197	121	94.2	74.9	66.6	42.6	84.0	1968
1969	20.0	15.2	11.8	11.1	77.3	318	145	95.4	81.2	58.8	73.5	83.6	82.7	1969
1970	30.8	19.7	14.7	13.7	39.4	170	144	125	63.9	53.6	31.7	19.4	60.7	1970
1971	16.9	21.2	16.6	12.6	52.7	212	164	140	80.9	76.5	49.2	40.9	73.9	1971
1972	24.1	19.6	19.7	19.0	67.8	239	228	132	69.5	81.9	61.8	36.4	83.5	1972
1973	26.6	21.4	15.3	12.2	60.7	149	166	121	91.5	64.7	39.0	24.5	66.3	1973
1974	18.3	16.7	14.1	12.9	45.1	159	174	130	101	159	64.5	34.1	77.8	1974
1975	31.0	20.7	17.0	14.1	56.6	165	182	109	68.1	49.0	49.1	32.4	66.5	1975
1976	26.9	25.3	16.9	14.6	68.4	183	243	202	108	87.2	82.8	44.6	92.1	1976
1977	30.2	25.7	20.0	23.2	89.2	146	138	139	74.3	60.8	60.0	30.9	70.0	1977
1978	16.9	12.7	11.6	12.2	59.7	182	151	135	71.1	71.4	150	37.9	76.1	1978
1979	21.9	17.3	14.4	13.5	77.1	149	141	110	82.4	68.3	33.6	23.5	63.0	1979
1980	21.3	15.9	11.9	12.9	84.5	165	129	90.4	74.7	88.5	91.1	71.9	71.6	1980
1981	51.2	30.6	22.1	18.4	93.6	159	164	125	80.5	58.4	60.6	35.7	75.2	1981
1982	22.9	18.1	13.4	8.70	30.9	233	173	95.2	83.1	59.2	38.4	21.3	66.5	1982
1983	17.1	13.6	10.3	10.3	101	178	114	81.7	64.1	44.8	38.0	22.2	58.1	1983
1984	19.5	23.8	23.5	21.6	46.9	133	149	129	71.5	93.6	45.5	36.0	66.3	1984
1985	21.8	19.9	17.5	16.8	67.1	187	162	109	58.5	39.3	25.7	13.2	61.7	1985
1986	12.2R	11.3R	13.4R	16.1 R	44.7R	217R	178R	112 R	60.5R	56.5R	51.7R	31.6R	67.3 R	1986
1987	24.3	18.8	14.6	16.0	84.7	199	209	109	103	85.4	110	53.9	85.9	1987
1988	27.1	20.5	12.8	14.7	95.4	160	139	124	84.7	109	62.0	42.4	74.5	1988
1989	29.7	24.3	16.2	13.8	111	210	138	101	70.1	59.0	79.0	81.3	78.1	1989
1990	59.2	28.2	17.7	20.8	97.7	191	157	113	62.4	45.1	35.4	34.5	72.1	1990
MEAN	26.7R	22.5R	17.1R	16.3 R	68.3R	188R	169R	121 R	79.8R	78.8R	64.9R	38.5R	74.4 R	MEAN

LOCATION - LAT 54 07 05 N LONG 127 25 26 W
DRAINAGE AREA, 1 910 km²
NATURAL FLOW

R - REVISED SINCE JAN 01 1989

MORICE RIVER NEAR HOUSTON - STATION NO. 08ED002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1961	---	---	---	---	1961
1962	260 AT 17:45 PST ON JUN 29	257 ON JUN 29	24.1 A ON APR 16	2 550 000	1962
1963	192 AT 11:30 PST ON JUL 13	190 ON JUL 13	15.9 ON APR 13	2 310 000	1963
1964	348 AT 10:30 PST ON JUN 15	345 ON JUN 15	15.9 ON APR 08	2 710 000	1964
1965	---	210E ON OCT 22	18.4 ON APR 15	2 270 000	1965
1966	249 AT 11:30 PST ON JUL 20	247 ON JUL 20	15.4 E ON APR 09	2 680 000	1966
1967	323 AT 22:00 PST ON JUN 23	323 ON JUN 23	13.4 ON APR 24	2 710 000	1967
1968	242 AT 11:00 PST ON JUL 12	241 ON JUL 12	19.3 ON APR 26	2 660 000	1968
1969	394 AT 09:40 PST ON JUN 17 *	391 ON JUN 14 *	9.17 ON APR 10	2 610 000	1969
1970	195 AT 14:26 PST ON JUN 24	194 ON JUN 24	12.4 ON APR 03	1 910 000	1970
1971	264 AT 07:10 PST ON JUN 11	261 ON JUN 11	11.1 ON APR 25	2 330 000	1971
1972	289 AT 12:45 PST ON JUN 16	286 ON JUN 16	18.1 ON APR 25	2 640 000	1972
1973	191 AT 06:20 PST ON JUN 29	190 ON JUN 28	11.6 ON APR 09	2 090 000	1973
1974	283 AT 10:10 PST ON OCT 19	280 ON OCT 19	11.8 ON APR 19	2 450 000	1974
1975	236 AT 09:05 PST ON JUL 12	232 ON JUL 12	13.2 ON APR 14	2 100 000	1975
1976	278 AT 06:29 PST ON JUL 10	274 ON JUL 10	13.8 ON APR 22	2 910 000	1976
1977	185 AT 11:58 PST ON JUN 22	183 ON JUN 22	15.9 ON APR 05	2 210 000	1977
1978	256 AT 20:54 PST ON NOV 03	252 ON NOV 04	10.6 ON APR 04	2 400 000	1978
1979	178 AT 04:34 PST ON JUN 06	175 ON JUN 06	12.1 ON APR 07	1 990 000	1979
1980	199 AT 12:44 PST ON JUN 16	197 ON JUN 15	9.80 ON APR 05	2 260 000	1980
1981	209E ON MAY 31	208E ON MAY 31	16.9 ON APR 20	2 370 000	1981
1982	282 AT 17:51 PST ON JUN 21	281 ON JUN 21	7.62 ON APR 26 *	2 100 000	1982
1983	241 AT 15:38 PST ON JUN 03	238 ON JUN 03	7.90 ON APR 17	1 830 000	1983
1984	179 AT 06:56 PST ON JUN 02	178 ON JUN 28	16.8 ON JAN 19	2 100 000	1984
1985	236 AT 18:24 PST ON JUN 05	235R ON JUN 05	10.1 ON DEC 31	1 950 000	1985
1986	247 AT 19:29 PST ON JUN 10	246R ON JUN 10	9.90R ON JAN 05	2 120 000	1986
1987	275 AT 15:52 PST ON JUL 03	274 ON JUL 03	12.3 ON APR 02	2 710 000	1987
1988	191 AT 11:42 PST ON JUN 19	189 ON JUN 19	10.2 E ON MAR 30	2 360 000	1988
1989	255 AT 11:34 PST ON JUN 14	255 ON JUN 14	11.5 ON APR 18	2 460 000	1989
1990	212 AT 05:35 PST ON JUN 05	210 ON JUN 04	15.0 ON MAR 31	2 270 000	1990
MEAN				2 350 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

MORLEY CREEK NEAR NELSON - STATION NO. 08NJ049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.006	0.006	0.006	0.005	0.006	---	---	---	---	1926
1927	---	---	---	---	0.020	0.018	0.011	0.006	0.007	---	---	---	---	1927
1928	---	---	---	0.022	0.037	0.019	0.015	0.009	0.008	---	---	---	---	1928
1929	---	---	---	0.009	0.011	0.009	0.006	0.003	0.003	---	---	---	---	1929
1963	---	---	---	---	---	---	0.014	0.010	0.009	---	---	---	---	1963
1964	---	---	---	---	---	0.024	0.016	0.012	0.010	---	---	---	---	1964
1965	---	---	---	---	---	---	0.013	0.011	0.011	---	---	---	---	1965
1966	---	---	---	---	---	---	0.014	0.010	0.009	---	---	---	---	1966
MEAN	---	---	---	0.016	0.019	0.015	0.012	0.008	0.008	---	---	---	---	MEAN

LOCATION - LAT 49 36 25 N   DRAINAGE AREA, 1.19 km²
LONG 117 09 47 W   NATURAL FLOW

MORLEY CREEK NEAR NELSON - STATION NO. 08NJ049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1926	---	---	0.003E ON JUL 27	---	1926
1927	---	---	0.006 ON JUL 27	---	1927
1928	---	0.045 ON MAY 09 *	0.006E ON SEP 28	---	1928
1929	---	0.014 ON APR 28	0.001 ON AUG 28 *	---	1929
1963	---	---	0.008E ON SEP 20	---	1963
1964	---	---	0.010 ON AUG 21	---	1964
1965	---	---	0.009 ON OCT 08	---	1965
1966	---	---	0.009E ON SEP 11	---	1966
MEAN				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MORRISON RIVER AT OUTLET OF MORRISON LAKE - STATION NO. 08EC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	0.896	2.12	1.36	---	1965
1966	1.27	1.16	0.835	2.69	17.0	10.6	3.06	1.61	3.21	---	---	---	---	1966
1967	---	---	---	---	---	11.9	2.19	0.857	0.428	---	---	---	---	1967
1968	---	---	---	---	---	14.7	5.90	1.85	3.39	---	---	---	---	1968
1969	---	---	---	---	---	6.06	1.52	0.916	6.86	6.84	5.03	5.46	---	1969
1970	---	---	---	---	---	7.95	2.16	3.13	1.40	1.64	1.64	1.22	---	1970
MEAN	1.27	1.16	0.835	2.69	17.0	10.2	2.97	1.67	3.06	3.13	2.93	2.68	---	MEAN

LOCATION - LAT 55 10 20 N   DRAINAGE AREA, 414 km²
LONG 126 18 10 W   NATURAL FLOW

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

MORRISON RIVER AT OUTLET OF MORRISON LAKE - STATION NO. 08EC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	29.7 ON MAY 12 *	0.680 ON APR 04 *	---	1966
1967	---	---	---	---	1967
1968	---	28.9 ON MAY 23	---	---	1968
1969	---	14.6 ON MAY 30	---	---	1969
1970	---	22.2 ON MAY 18	---	---	1970
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MOSLEY CREEK NEAR DUMBELL LAKE - STATION NO. 08GD007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	31.6	80.8	162	108	44.0	41.4	---	---	---	1960
1961	---	---	---	---	50.3	136	154	125	59.9	40.5	---	---	---	1961
1962	---	---	---	14.9	35.2	87.0	114	112	57.2	46.3	29.8	---	---	1962
1963	---	---	---	---	---	107	123	124	96.3	48.7	---	---	---	1963
1964	---	---	---	11.9	---	---	---	97.4	50.8	36.8	---	---	---	1964
1965	---	---	---	---	---	88.9	134	139	57.2	59.1	20.0	---	---	1965
1966	---	---	---	21.9	42.2	84.7	138	116	66.5	---	---	---	---	1966
1967	---	---	---	---	42.9	165	131	125	109	---	---	---	---	1967
1968	---	---	---	---	52.0	96.8	148	99.5	62.4	32.2	---	---	---	1968
1969	---	---	---	---	---	118	121	88.3	63.1	---	---	---	---	1969
1970	---	---	---	---	35.0	105	109	---	---	---	---	---	---	1970
1982	8.40	7.00	6.33	8.63	43.2	158	144	96.9	81.1	38.0	15.1	9.01	51.5	1982
1983	10.6	11.0	10.1	13.8	63.3	120	105	99.4	46.9	17.2	13.7	7.50	43.4	1983
1984	12.3 R	9.48R	9.34R	12.0 R	19.0R	86.9R	116R	108 R	56.7R	73.6R	18.5 R	11.5 R	44.6 R	1984
1985	9.39	7.86	7.12	13.2	48.0	87.6	128	105	39.9	20.4	7.35	4.98	40.2	1985
1986	8.35R	7.08R	11.7 R	12.5 R	60.8R	143 R	131R	125 R	52.9R	28.3R	11.6 R	7.02R	50.3 R	1986
1987	12.5	11.6	13.9	15.2	50.6	126	159	104	79.4	31.1	20.8	10.5	53.1	1987
1988	8.50	8.90	8.01	16.9	48.1	84.6	113	110	68.5	38.4	14.0	9.70	44.3	1988
1989	7.47	6.92	5.14	14.8	45.9	118	108	119	63.9	28.8	25.1	18.8	47.0	1989
1990	10.7	7.32	7.85	17.9	46.6	102	140	126	69.2	24.3	31.6	15.2	50.2	1990
MEAN	9.80R	8.57R	8.83R	14.5 R	44.7R	110 R	130R	112 R	64.5R	37.8R	18.9 R	10.5 R	47.2 R	MEAN

LOCATION - LAT 51 24 31 N DRAINAGE AREA, 1 550 km^2
LONG 124 55 54 W NATURAL FLOW

R - REVISED SINCE JAN 01 1989

MOSLEY CREEK NEAR DUMBELL LAKE - STATION NO. 08GD007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	217 ON JUL 18	---	---	1960
1961	---	225 ON JUL 21	---	---	1961
1962	---	214 ON AUG 20	---	---	1962
1963	225 AT 12:00 PST ON JUL 08	178 ON SEP 09	---	---	1963
1964	275 AT 03:00 PST ON JUL 13	246 ON JUL 13	---	---	1964
1965	211 ON OCT 22	177 ON AUG 05	---	---	1965
1966	---	193 ON JUL 30	---	---	1966
1967	311 AT 20:30 PST ON SEP 01	254 ON SEP 01	---	---	1967
1968	225 ON JUL 11	215 ON JUL 11	---	---	1968
1969	---	154 ON JUN 30	---	---	1969
1970	188 ON JUN 21	150 ON JUL 16	---	---	1970
1982	232 AT 02:21 PST ON SEP 09	212 ON JUN 21	5.55B ON APR 03	1 630 000	1982
1983	233 AT 23:01 PST ON JUN 01	222 ON JUN 02	6.78B ON DEC 24	1 370 000	1983
1984	353 AT 20:10 PST ON OCT 08 *	335R ON OCT 08 *	7.70RB ON JAN 01	1 410 000	1984
1985	189 AT 20:20 PST ON AUG 01	170 ON JUL 22	4.60B ON NOV 27	1 270 000	1985
1986	306 AT 20:40 PST ON MAY 26	271R ON MAY 26	4.60RB ON FEB 18	1 590 000	1986
1987	272 AT 23:03 PST ON JUL 01	261 ON JUL 02	6.50B ON JAN 06	1 670 000	1987
1988	190 AT 17:31 PST ON JUL 26	186 ON JUL 26	6.31B ON JAN 07	1 400 000	1988
1989	179 AT 21:42 PST ON JUL 31	166 ON AUG 01	4.55B ON MAR 04 *	1 480 000	1989
1990	220 AT 20:02 PST ON AUG 12	199 ON AUG 12	6.20B ON FEB 16	1 580 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		1 490 000	MEAN

MOSQUITO CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	0.271	---	---	---	1964
1965	0.476	0.843	0.360	0.634	0.598	0.269	0.049	0.054	0.048	---	---	---	---	1965
1967	---	---	---	---	0.676	0.487	0.221	0.177	0.207	1.93	0.490	0.889	---	1967
1968	1.49	0.828	0.919	0.543	0.867	0.586	0.291	0.263	0.761	0.728	0.289	0.447	0.668	1968
MEAN	0.983	0.836	0.640	0.589	0.714	0.447	0.187	0.165	0.339	0.976	0.390	0.668	0.668	MEAN

LOCATION - LAT 49 20 39 N DRAINAGE AREA, 5.18 km²
LONG 123 05 12 W NATURAL FLOW

MOSQUITO CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1967	---	10.8 ON OCT 07	---	---	1967
1968	---	11.8 ON JAN 19 *	0.150E ON AUG 11 *	21 100	1968
MEAN				21 100	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOULTON CREEK NEAR PRITCHARD - STATION NO. 08LE014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	0	0.002	---	---	---	1911
1912	---	---	---	0.098	0.101	0.005	0.003	0.001	---	---	---	---	---	1912
MEAN	---	---	---	0.098	0.101	0.005	0.003	0.001	0	0.002	---	---	---	MEAN

LOCATION - LAT 50 41 00 N DRAINAGE AREA, 15.5 km²
LONG 119 53 25 W NATURAL FLOW

MOULTON CREEK NEAR PRITCHARD - STATION NO. 08LE014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0 ON AUG 26 *	---	1911
1912	---	0.345 ON APR 29 *	---	---	1912
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOUNTAIN SLOUGH NEAR AGASSIZ - STATION NO. 08MF054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	0.305	0.504	0.272	---	---	---	---	---	0.532	---	---	0.332	---	1960
1961	0.920	1.50	0.571	---	---	---	---	---	---	---	---	0.345	---	1961
1962	0.500	0.246	0.156	---	---	---	---	---	---	---	---	[illegible]	---	1962
1963	0.614	0.812	0.269	---	---	---	---	---	---	---	---	---	---	1963
MEAN	0.585	0.766	0.317	---	---	---	---	---	0.532	---	---	0.932	---	MEAN

LOCATION - LAT 49 15 15 N
LONG 121 50 50 W NATURAL FLOW

MOUNTAIN SLOUGH NEAR AGASSIZ - STATION NO. 08MF054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	---	0 ON SEP 06 *	---	1961
1962	---	---	---	---	1962
1963	---	---	---	---	1963
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOYIE RIVER ABOVE NEGRO CREEK - STATION NO. 08NH120

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	---	---	0.850	---	1964
1965	0.690	0.609	0.764	8.54	24.8	20.5	2.85	0.877	0.966	0.952	0.868	0.875	5.29	1965
1966	0.658	0.655	1.02	7.04	31.1	21.6	3.86	0.550	0.243	0.389	0.889	0.564	5.74	1966
1967	0.467	0.511	0.446	1.87	29.8	32.7	3.30	0.374	0.149	0.444	0.979	0.566	5.98	1967
1968	0.654	0.811	1.68	2.45	26.2	19.4	2.69	0.931	1.87	2.72	2.94	1.40	5.32	1968
1969	0.725	0.613	0.796	11.2	33.6	22.5	4.76	0.416	0.501	1.22	0.861	0.558	6.50	1969
1970	0.567	0.515	0.457	0.959	21.4	12.3	1.15	0.251	0.544	0.528	0.433	0.404	3.31	1970
1971	0.516	1.11	0.648	5.50	36.6	23.3	5.89	0.712	0.626	0.508	0.513	0.421	6.39	1971
1972	0.553	0.517	1.38	2.07	31.6	29.7	9.84	1.48	1.16	1.34	1.02	0.713	6.79	1972
1973	0.729	0.695	0.721	2.94	20.4	11.7	1.62	0.379	0.418	0.923	1.51	1.56	3.65	1973
1974	1.38	1.30	1.07	6.48	24.7	46.1	8.21	1.43	0.634	0.404	0.646	0.466	7.72	1974
1975	0.445	0.426	0.413	1.40	20.5	23.9	3.92	1.40	1.37	2.17	3.73	5.68	5.47	1975
1976	1.66	1.10	1.19	5.27	32.0	17.1	5.52	2.79	1.22	0.687	0.667	0.501	5.83	1976
1977	0.391	0.420	0.455	5.46	11.7	5.84	0.911	0.499	1.02	1.08	1.11	0.844	2.49	1977
1978	0.576	0.545	1.35	5.43	21.6	17.8	4.75	0.797	1.71	1.22	1.31	0.557	4.82	1978
1979	0.455	0.337	0.645	2.64	17.8	7.14	1.31	0.275	0.229	0.362	0.271	0.304	2.67	1979
1980	0.199	0.252	0.426	11.0	26.1	7.32	1.07	0.494	0.486	0.520	2.24	2.47	4.40	1980
1981	1.64	1.07	1.54	7.37	29.4	17.6	7.13	1.64	0.552	1.46	0.790	0.581	5.92	1981
1982	0.599	0.916	1.46	3.13	24.0	24.8	4.80	1.33	1.17	2.26	1.64	1.29	5.63	1982
1983	0.921	0.861	1.45	7.21	24.3	15.2	6.16	1.68	0.891	0.679	4.11	1.22	5.41	1983
1984	1.60	1.37	1.32	5.39	14.1	18.5	3.15	0.510	0.410	0.405	0.455	0.336	3.96	1984
1985	0.291	0.250	0.297	4.47	25.9	13.6	0.832	0.356	1.56	3.76	3.59	0.853	4.67	1985
1986	0.592	0.759	3.47	8.53	20.0	9.54	1.96	0.549	0.765	1.90	1.52	1.03	4.24	1986
1987	0.798	0.669	1.75	9.24	19.2	5.41	1.37	0.531	0.247	0.225	0.295	0.545	3.37	1987
1988	0.328	0.221	0.490	7.28	17.7	9.87	1.36	0.341	0.418	0.949	2.04	0.792	3.48	1988
1989	0.639	0.426	0.480	5.86	20.6	14.3	1.83	0.619	0.540	0.767	3.85	1.23	4.28	1989
1990	0.674	0.626	0.698	9.42	16.7	17.7	3.16	0.683	0.348	0.763	5.06	2.01	4.81	1990
MEAN	0.721	0.676	1.02	5.70	23.9	17.9	3.59	0.842	0.771	1.10	1.67	1.06	4.93	MEAN

LOCATION - LAT 49 25 20 N, LONG 115 56 28 W
DRAINAGE AREA, 240 km^2
NATURAL FLOW

MOYIE RIVER ABOVE NEGRO CREEK - STATION NO. 08NH120

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	60.0 AT 12:30 PST ON MAY 16	44.7 ON MAY 16	0.532 ON SEP 02	167 000	1965
1966	69.7 AT 21:30 PST ON MAY 27	55.5 ON MAY 10	0.210 ON SEP 21	181 000	1966
1967	84.1 AT 22:40 PST ON MAY 21	66.5 ON MAY 22	0.147 ON SEP 18	189 000	1967
1968	72.8 AT 19:45 PST ON JUN 02	53.8 ON JUN 02	0.371 ON JAN 02	168 000	1968
1969	60.3 AT 00:00 PST ON MAY 14	51.0 ON MAY 13	0.249 ON SEP 17	205 000	1969
1970	51.0 AT 20:10 PST ON MAY 26	45.9 ON MAY 26	0.110 ON AUG 26	104 000	1970
1971	73.6 AT 21:10 MST ON MAY 27	66.5 ON MAY 13	0.331B ON JAN 05	202 000	1971
1972	98.5 AT 22:30 MST ON MAY 31	79.9 ON MAY 31 *	0.402B ON JAN 01	215 000	1972
1973	78.2 AT 20:40 MST ON MAY 17	54.9 ON MAY 17	0.255 ON SEP 14	115 000	1973
1974	93.4 AT 22:00 MST ON JUN 16	76.7 ON JUN 16	0.272B ON NOV 04	243 000	1974
1975	50.7 AT 21:15 MST ON JUN 05	44.7 ON JUN 05	0.320 ON APR 10	172 000	1975
1976	101 AT 02:10 MST ON MAY 11 *	72.8 ON MAY 11	0.340B ON DEC 31	184 000	1976
1977	30.0 AT 22:30 MST ON MAY 02	23.1 ON MAY 03	0.193B ON JAN 02	78 500	1977
1978	50.4 AT 19:35 MST ON MAY 21	40.8 ON MAY 22	0.396B ON MAR 04	152 000	1978
1979	31.7 AT 20:59 MST ON MAY 24	27.1 ON MAY 24	0.127 ON SEP 26	84 200	1979
1980	53.2 AT 10:15 MST ON APR 29	49.8 ON APR 29	0.136B ON JAN 09	139 000	1980
1981	64.6 AT 21:30 MST ON MAY 25	49.6 ON MAY 26	0.258 ON SEP 17	187 000	1981
1982	75.5 AT 21:58 MST ON JUN 15	50.6 ON MAY 25	0.440B ON FEB 04	178 000	1982
1983	50.6 AT 21:30 MST ON MAY 25	43.5 ON MAY 26	0.535E ON OCT 14	170 000	1983
1984	---	34.3 ON MAY 30	0.210 ON SEP 05	125 000	1984
1985	---	54.0E ON MAY 21	0.154 ON SEP 01	147 000	1985
1986	47.4 AT 21:42 MST ON MAY 27	41.5 ON MAY 27	0.212 ON AUG 29	134 000	1986
1987	59.4 AT 03:18 MST ON MAY 01	51.5 ON MAY 01	0.158 ON SEP 25	106 000	1987
1988	40.0 AT 20:45 MST ON MAY 12	32.9 ON MAY 13	0.046 ON SEP 08 *	110 000	1988
1989	47.7 AT 21:43 MST ON MAY 07	38.4 ON MAY 10	0.276 ON OCT 10	135 000	1989
1990	34.3 AT 07:21 MST ON JUN 04	31.2 ON MAY 30	0.225 ON SEP 30	152 000	1990
MEAN				155 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOYIE RIVER AT EASTPORT - STATION NO. 08NH006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	7.42	41.3	52.5	24.3	11.4	6.05	4.16	5.14	6.49	6.19	---	1915
1916	---	---	---	50.2	86.5	155	44.0	8.21	5.02	3.07	4.47	3.11	---	1916
1929	---	---	---	---	---	---	---	---	1.93	1.81	1.61	1.77	---	1929
1930	1.51	2.28	4.83	44.2	54.1	38.6	8.73	2.83	2.08	2.24	2.43	1.95	13.8	1930
1931	2.03	2.30	4.42	14.8	51.8	14.9	4.95	1.81	1.59	1.57	2.45	2.40	8.81	1931
1932	2.60	5.41	10.4	38.5	96.2	58.7	9.00	2.64	1.75	2.44	6.97	10.5	20.4	1932
1933	5.60	3.71	4.86	34.6	88.4	99.9	19.1	4.19	3.48	9.58	18.2	20.3	26.0	1933
1934	18.3	12.9	17.7	93.6	87.7	26.0	5.90	2.32	1.72	2.21	7.04	4.93	23.3	1934
1935	6.83	8.38	7.22	25.6	77.7	56.0	14.2	4.71	2.47	2.42	2.48	2.14	17.5	1935
1936	2.11	1.92	3.71	46.9	65.9	18.5	4.25	1.64	1.69	1.39	1.19	1.59	12.6	1936
1937	1.19	1.55	2.25	14.6	68.1	54.4	11.3	3.72	2.30	3.27	8.95	6.59	14.9	1937
1938	6.94	5.76	10.9	61.7	103	62.3	11.9	3.16	1.94	2.20	2.30	2.47	22.9	1938
1939	3.86	2.28	8.77	45.5	67.0	31.2	10.3	2.23	1.67	2.10	3.29	5.42	15.4	1939
1940	3.31	3.20	10.3	37.2	59.1	19.0	3.59	1.67	1.71	2.58	3.66	3.14	12.4	1940
1941	2.81	2.87	11.7	34.9	39.3	17.1	5.92	2.36	7.74	13.9	12.9	30.1	15.2	1941
1942	6.99	5.07	4.94	41.4	77.0	73.2	26.8	6.76	3.50	2.81	3.59	4.20	21.4	1942
1943	3.78	3.90	6.52	84.3	77.8	69.1	22.6	4.74	2.31	2.16	2.35	1.98	23.4	1943
1944	1.71	1.84	1.96	11.9	33.2	17.6	4.91	1.84	1.32	1.61	1.89	1.51	6.79	1944
1945	1.72	2.15	2.89	11.0	87.8	49.6	8.72	2.26	1.72	2.08	4.56	4.32	15.0	1945
1946	3.97	3.63	8.39	55.9	118	55.1	13.1	3.18	2.63	3.37	3.32	4.33	23.0	1946
1947	4.08	7.21	14.5	61.4	110	42.2	8.73	3.30	3.24	25.7	19.2	8.03	25.7	1947
1948	6.20	5.83	5.43	41.6	122	80.7	16.2	7.27	3.79	3.84	3.54	3.18	25.0	1948
1949	3.02	4.03	5.47	52.1	101	27.0	6.37	2.73	2.18	2.62	5.60	8.81	18.5	1949
1950	4.17	4.69	9.15	33.6	112	107	29.3	5.90	3.05	9.14	16.1	21.4	29.7	1950
1951	14.7	26.2	12.3	55.3	121	55.9	19.7	4.73	4.80	10.6	7.42	8.56	28.4	1951
1952	5.09	4.74	5.26	61.6	85.8	42.3	12.6	3.57	2.22	1.71	1.56	1.71	19.0	1952
1953	4.26	6.13	5.59	25.5	92.3	70.5	13.8	3.59	2.25	2.14	4.14	3.74	19.5	1953
1954	3.31	3.70	5.19	26.4	139	84.8	34.1	6.61	5.21	6.16	9.68	7.82	27.8	1954
1955	4.74	3.62	3.15	13.3	79.2	96.2	25.3	5.42	2.16	9.18	17.5	9.07	22.4	1955
1956	6.78	5.41	8.01	66.3	145	68.0	13.1	3.64	2.09	3.06	2.96	3.17	27.3	1956
1957	1.99	2.66	5.83	28.1	112	32.0	6.02	2.62	1.52	1.94	2.30	2.12	16.7	1957
1958	2.26	3.24	5.43	20.7	93.9	24.8	5.87	1.75	1.33	1.81	3.59	4.21	14.2	1958
1959	4.36	3.90	4.41	41.6	107	85.3	16.1	3.94	10.8	17.6	15.3	13.3	27.0	1959
1960	6.90	5.73	16.0	53.1	84.4	59.6	10.2	3.65	2.79	2.74	4.25	4.35	21.1	1960
1961	4.09	7.50	11.1	35.2	132	87.4	10.4	3.10	2.17	3.50	3.35	3.66	25.4	1961
1962	3.02	3.50	2.85	42.2	75.0	46.6	7.33	3.02	2.24	3.35	6.09	8.04	17.0	1962
1963	5.40	10.3	9.70	31.0	86.0	51.7	15.7	4.24	2.64	2.98	6.14	6.20	19.4	1963
1964	4.65	3.70	3.49	20.7	96.9	79.7	12.4	4.09	2.65	4.46	4.75	3.82	20.1	1964
1965	3.09	4.18	5.86	43.3	97.9	64.8	12.6	4.48	3.67	3.44	5.52	4.57	21.2	1965
1966	4.28	3.22	6.07	41.5	107	62.4	12.4	3.28	1.80	1.94	2.96	4.25	21.0	1966
1967	4.16	5.69	5.19	14.1	99.4	97.9	14.7	2.63	1.23	1.84	2.98	2.83	21.1	1967
1968	2.23	4.97	10.7	13.1	85.9	60.6	11.3	3.81	5.15	8.43	11.1	7.57	18.8	1968
1969	4.79	4.59	7.33	71.2	125	68.0	29.5	4.15	2.53	3.73	4.12	3.37	27.5	1969
1970	2.95	2.97	3.39	8.97	77.9	40.9	6.08	2.28	1.80	1.53	1.91	1.85	12.8	1970
1971	3.28	9.80	5.77	39.4	132	71.9	17.7	3.65	2.52	2.43	3.34	2.39	24.6	1971
1972	2.33	3.44	24.7	28.4	126	93.2	23.8	6.20	3.55	4.31	3.68	2.66	26.9	1972
1973	3.48	2.81	5.40	18.9	74.5	37.3	7.02	2.05	1.65	2.41	8.05	7.33	14.3	1973
1974	16.9	9.15	9.20	53.2	113	138	26.0	6.59	3.51	2.20	3.98	4.12	32.2	1974
1975	2.65	2.72	4.19	12.2	94.2	84.9	14.8	4.70	4.54	6.12	13.0	24.6	22.5	1975
1976	8.81	6.28	5.70	40.1	122	51.6	18.0	8.39	5.30	3.07	2.73	2.17	22.9	1976
1977	2.16	2.35	2.23	12.9	34.1	16.3	3.71	1.98	2.05	2.50	4.11	5.63	7.53	1977
1978	3.04	2.65	7.68	32.0	92.2	53.4	15.4	3.97	3.98	3.85	3.56	2.24	18.7	1978
1979	1.73	2.01	4.47	11.0	62.6	23.4	4.95	1.68	1.37	1.21	1.27	3.96	10.0	1979
1980	2.45	2.58	4.31	44.5	87.8	24.6	6.66	3.22	3.12	2.46	4.74	8.06	16.2	1980
1981	11.7	8.24	11.1	31.6	101	77.1	25.4	8.13	3.63	4.26	4.39	3.70	24.3	1981
1982	3.13	9.88	12.2	22.3	98.6	74.2	18.8	5.00	3.64	5.27	5.42	5.62	22.1	1982
1983	7.04	7.16	18.2	36.8	89.9	46.6	20.7	7.66	3.75	3.08	15.5	5.09	21.9	1983
1984	8.73	6.59	8.27	28.4	55.5	66.5	13.4	2.98	1.76	1.61	2.50	2.95	16.6	1984
1985	1.89	1.92	2.49	22.7	76.4	43.9	5.00	1.95	3.23	8.04	18.1	5.34	16.0	1985
1986	4.02	5.26	23.9	42.6	66.8	33.1	7.53	2.86	2.15	3.41	6.56	6.17	17.1	1986
1987	3.92	3.55	15.0	40.2	64.1	16.0	5.52	2.90	1.45	1.09	1.30	2.14	13.2	1987
1988	1.90	1.91	3.52	36.9	55.7	27.9	5.51	1.88	1.54	2.24	5.34	3.88	12.4	1988
1989	3.93	2.36	4.65	42.4	92.8	42.2	8.00	3.61	3.01	2.73	12.0	8.08	18.9	1989
1990	6.84	5.35	9.10	57.8	72.5	76.7	14.2	4.22	2.17	2.52	21.1	14.0	23.9	1990
MEAN	4.68	4.97	7.78	37.2	88.7	56.7	13.5	3.87	2.87	4.16	6.29	6.01	19.7	MEAN

LOCATION - LAT 48 59 58 N
LONG 116 10 43 W

DRAINAGE AREA, 1 480 km²
NATURAL FLOW

INTERNATIONAL GAUGING STATION

MOYIE RIVER AT EASTPORT - STATION NO. 08NH006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	74.2 ON APR 19	3.31 ON SEP 08	---	1915
1916	---	---	---	---	1916
1929	---	---	---	---	1929
1930	94.3 ON MAY 31	90.0 ON MAY 31	0.963E ON JAN 16	436 000	1930
1931	81.3 ON MAY 14	79.3 ON MAY 15	1.30 ON SEP 04	278 000	1931
1932	154 AT 05:00 PST ON MAY 22	151 ON MAY 22	1.47 ON OCT 03	646 000	1932
1933	145 AT 03:00 PST ON MAY 31	139 ON MAY 31	2.86 ON SEP 05	821 000	1933
1934	177 AT 04:15 PST ON APR 28	173 ON APR 28	1.50 ON SEP 09	736 000	1934
1935	125 AT 02:00 PST ON MAY 23	119 ON MAY 23	1.81 ON SEP 30	553 000	1935
1936	106 AT 11:45 PST ON APR 18	97.4 ON APR 25	0.991B ON NOV 27	398 000	1936
1937	93.4 AT 01:00 PST ON MAY 28	91.2 ON MAY 27	0.850B ON JAN 02 *	470 000	1937
1938	172 AT 01:00 PST ON APR 18	163 ON MAY 26	1.61 ON SEP 28	723 000	1938
1939	106 AT 01:00 PST ON MAY 04	102 ON APR 30	1.33 ON SEP 04	484 000	1939
1940	89.2 AT 01:00 PST ON MAY 12	85.2 ON MAY 11	1.27 ON SEP 01	392 000	1940
1941	---	87.8 ON DEC 03	1.93 ON AUG 21	479 000	1941
1942	161 AT 17:00 PST ON MAY 27	153 ON MAY 27	2.52 ON OCT 23	674 000	1942
1943	168 AT 12:00 PST ON APR 19	160 ON APR 19	1.59 B ON DEC 30	739 000	1943
1944	42.5 AT 11:00 PST ON MAY 09	40.2 ON MAY 09	1.05 ON SEP 12	215 000	1944
1945	124 AT 01:30 PST ON MAY 06	111 ON MAY 06	1.27 B ON JAN 01	473 000	1945
1946	172 AT 02:00 PST ON MAY 06	160 ON MAY 06	1.56 B ON NOV 21	726 000	1946
1947	193 ON MAY 10	183 ON MAY 09	2.27 B ON JAN 04	810 000	1947
1948	227 ON MAY 24	221 ON MAY 26	2.55 B ON DEC 25	791 000	1948
1949	175 AT 01:00 PST ON MAY 14	167 ON MAY 13	1.67 ON SEP 09	583 000	1949
1950	188 AT 22:30 PST ON MAY 15	179 ON MAY 15	2.49 ON SEP 24	936 000	1950
1951	183 AT 06:00 PST ON MAY 12	175 ON MAY 12	3.37 ON AUG 22	896 000	1951
1952	163 AT 11:00 PST ON APR 28	157 ON APR 28	1.13 B ON NOV 29	601 000	1952
1953	137 AT 23:00 PST ON MAY 19	133 ON MAY 19	1.08 B ON JAN 07	616 000	1953
1954	266 AT 01:30 PST ON MAY 20 *	253 ON MAY 20 *	1.98 B ON JAN 20	878 000	1954
1955	157 AT 01:00 PST ON MAY 21	148 ON MAY 21	1.59 ON SEP 19	708 000	1955
1956	264 AT 23:30 PST ON MAY 20	251 ON MAY 21	1.76 ON SEP 18	865 000	1956
1957	176 AT 01:00 PST ON MAY 06	168 ON MAY 06	1.36 ON SEP 27	528 000	1957
1958	129 AT 04:00 PST ON MAY 12	125 ON MAY 11	1.02 ON SEP 09	447 000	1958
1959	153 AT 13:30 PST ON JUN 06	149 ON JUN 06	2.83 B ON JAN 04	853 000	1959
1960	173 AT 01:00 PST ON MAY 13	160 ON MAY 12	1.95 ON OCT 05	668 000	1960
1961	239 AT 02:00 PST ON MAY 27	228 ON MAY 27	1.64 ON SEP 18	800 000	1961
1962	112 AT 01:00 PST ON MAY 25	109 ON MAY 28	1.73 ON SEP 07	535 000	1962
1963	125 AT 23:00 PST ON MAY 24	118 ON MAY 25	1.93 ON OCT 14	611 000	1963
1964	197 AT 01:00 PST ON MAY 21	177 ON MAY 21	2.21 ON SEP 16	636 000	1964
1965	138 AT 19:00 PST ON MAY 16	131 ON MAY 16	2.83 B ON JAN 24	668 000	1965
1966	187 AT 02:00 PST ON MAY 10	184 ON MAY 10	1.39 ON SEP 30	663 000	1966
1967	217 AT 01:00 PST ON MAY 23	204 ON MAY 22	0.906 ON SEP 30	665 000	1967
1968	132 AT 05:00 PST ON MAY 23	129 ON MAY 23	1.47 B ON JAN 02	594 000	1968
1969	192 AT 03:00 PST ON MAY 14	183 ON MAY 14	1.90 ON SEP 18	866 000	1969
1970	125 ON MAY 26	120 ON MAY 26	1.25 ON NOV 22	403 000	1970
1971	208 ON MAY 12	206 ON MAY 13	1.33 B ON JAN 05	776 000	1971
1972	209 AT 00:30 PST ON JUN 01	195 ON JUN 01	1.70 B ON JAN 28	851 000	1972
1973	153 AT 01:00 PST ON MAY 18	142 ON MAY 18	1.33 ON SEP 14	451 000	1973
1974	198 AT 01:00 PST ON JUN 17	189 ON JUN 16	1.93 ON NOV 04	1 010 000	1974
1975	---	159 ON MAY 16	1.90 E ON JAN 12	709 000	1975
1976	258 AT 06:30 PST ON MAY 11	236 ON MAY 11	1.87 B ON DEC 20	724 000	1976
1977	---	53.5 ON MAY 03	1.36 ON AUG 23	238 000	1977
1978	133 AT 11:15 PST ON MAY 15	126 ON MAY 15	1.30 B ON DEC 31	591 000	1978
1979	86.9 AT 02:00 PST ON MAY 06	83.0 ON MAY 06	0.850 ON OCT 14	317 000	1979
1980	169 AT 13:30 PST ON APR 29	163 ON APR 29	1.61 B ON JAN 29	514 000	1980
1981	---	144 ON MAY 26	2.32 E ON DEC 31	766 000	1981
1982	174 AT 01:00 PST ON MAY 26	159 ON MAY 26	2.46 E ON JAN 01	696 000	1982
1983	152 AT 01:30 PST ON MAY 26	144 ON MAY 26	2.55 ON OCT 16	689 000	1983
1984	116 AT 23:45 PST ON MAY 30	102 ON MAY 31	1.39 ON SEP 19	524 000	1984
1985	124 AT 23:45 PST ON MAY 20	118 ON MAY 21	1.30 ON SEP 01	503 000	1985
1986	110 AT 24:00 PST ON MAY 28	104 ON MAY 28	1.53 ON AUG 29	539 000	1986
1987	151 AT 05:30 PST ON MAY 01	139 ON MAY 01	0.934B ON NOV 30	415 000	1987
1988	94.3 AT 02:30 PST ON MAY 13	91.5 ON MAY 13	1.08 ON SEP 16	391 000	1988
1989	165 AT 01:00 PST ON MAY 08	158 ON MAY 10	1.67 B ON FEB 03	596 000	1989
1990	145 AT 13:45 PST ON JUN 07	127 ON JUN 07	1.64 ON OCT 01	752 000	1990
				622 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOYIE RIVER AT MOYIE - STATION NO. 08NH034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	---	0.664	---	1944
1945	0.637	0.712	0.726	1.66	29.4	26.0	3.79	---	---	---	2.55	1.97	---	1945
1946	1.51	1.23	1.44	14.3	48.8	26.3	5.00	---	---	1.28	1.74	1.95	---	1946
1947	1.54	1.76	2.51	16.6	52.1	22.3	4.56	1.13	0.990	10.8	8.06	2.87	10.5	1947
1948	2.02	0.590	0.384	8.64	53.5	41.5	8.20	3.16	1.11	1.65	1.66	1.62	10.4	1948
1949	1.34	1.13	1.21	12.3	41.9	12.6	2.82	1.19	0.908	0.989	2.39	4.22	6.96	1949
1950	2.45	1.72	2.68	6.90	39.6	53.2	15.0	2.76	1.21	3.34	7.18	6.35	11.9	1950
1951	5.22	8.01	4.64	16.1	56.4	28.5	10.6	2.16	2.35	4.58	3.36	3.23	12.1	1951
1952	2.28	1.89	1.58	20.5	41.0	20.6	5.73	1.57	1.03	0.646	0.606	0.677	8.18	1952
1953	1.79	2.45	1.85	6.04	36.9	34.0	6.87	1.59	0.902	0.902	2.27	1.95	8.14	1953
1954	1.76	1.85	2.13	8.64	58.0	40.2	16.4	3.52	3.12	3.12	4.16	3.28	12.2	1954
1955	2.15	1.77	1.57	3.53	26.4	45.5	10.9	2.52	0.987	3.52	7.95	3.32	9.18	1955
1956	2.67	1.77	2.11	17.7	63.8	36.6	7.60	1.77	0.939	1.05	1.38	1.34	11.6	1956
1957	1.19	1.13	1.86	4.56	47.6	15.6	2.90	1.06	0.563	0.555	0.892	0.882	6.62	1957
1958	0.940	1.04	1.40	5.70	41.7	13.9	2.88	0.804	0.405	0.540	1.14	1.54	6.05	1958
1959	1.86	1.55	1.41	11.7	45.0	43.8	9.41	1.74	4.69	7.64	6.51	5.21	11.7	1959
1960	2.79	2.14	3.13	16.6	30.9	28.6	4.91	1.50	1.14	1.02	1.93	1.49	8.00	1960
1961	1.41	1.89	2.50	8.79	51.4	45.4	5.28	1.32	0.767	1.23	1.46	1.37	10.3	1961
1962	1.21	1.27	1.24	12.6	29.7	23.8	4.45	1.43	0.937	1.29	2.11	3.40	6.97	1962
1963	2.32	3.49	2.87	6.79	34.9	26.7	7.07	1.78	0.934	1.20	2.94	3.01	7.85	1963
1964	2.10	1.55	1.39	5.18	36.5	40.2	6.47	1.74	1.02	2.09	2.06	1.74	8.50	1964
1965	1.52	1.58	2.08	8.60	39.0	34.1	6.59	2.02	1.55	1.69	2.60	2.12	8.65	1965
1966	2.09	1.51	1.69	12.9	48.3	32.9	6.65	1.52	0.790	0.508	0.708	1.38	9.27	1966
1967	1.33	1.48	1.40	2.95	39.8	50.4	7.79	1.23	0.484	0.439	0.929	0.857	9.11	1967
1968	0.661	1.25	2.32	3.86	34.5	29.2	5.38	1.65	1.80	3.24	4.00	3.02	7.58	1968
1969	2.08	1.59	1.42	18.1	54.6	35.1	14.8	1.87	1.46	1.76	1.90	1.49	11.4	1969
1970	1.44	1.39	1.22	1.99	29.5	19.9	2.55	0.755	0.654	---	---	---	---	1970
MEAN	1.86	1.84	1.88	9.74	42.7	31.8	7.10	1.74	1.28	2.29	2.90	2.34	9.27	MEAN

LOCATION - LAT 49 15 30 N   DRAINAGE AREA, 725 km²
LONG 115 51 00 W   NATURAL FLOW

MOYIE RIVER AT MOYIE - STATION NO. 08NH034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1944	---	---	---	---	1944
1945	---	53.2 ON JUN 03	---	---	1945
1946	---	58.6 ON MAY 06	0.861 ON SEP 12	---	1946
1947	---	92.0 ON MAY 10	0.821 ON SEP 14	331 000	1947
1948	---	117 E ON MAY 26	0.368 ON FEB 19	327 000	1948
1949	---	77.0 ON MAY 15	0.855 ON SEP 08	220 000	1949
1950	---	65.1 ON JUN 22	1.01 ON SEP 21	375 000	1950
1951	---	83.8 ON MAY 12	1.59 ON AUG 25	382 000	1951
1952	---	68.2 ON APR 28	0.552B ON DEC 26	259 000	1952
1953	---	56.6 ON MAY 20	0.510B ON JAN 07	257 000	1953
1954	---	112 ON MAY 20	1.42 B ON JAN 20	386 000	1954
1955	---	64.6 ON JUN 13	0.855 ON SEP 20	289 000	1955
1956	---	128 ON MAY 21 *	0.694 ON OCT 09	366 000	1956
1957	---	66.0 ON MAY 08	0.493 ON SEP 28	209 000	1957
1958	---	60.0 ON MAY 23	0.368 ON SEP 18	191 000	1958
1959	---	68.2 ON JUN 06	1.25 ON FEB 28	370 000	1959
1960	---	57.2 ON MAY 14	0.844 ON OCT 15	253 000	1960
1961	---	103 ON MAY 27	0.694 ON SEP 19	324 000	1961
1962	---	47.6 ON MAY 30	0.895 ON SEP 02	220 000	1962
1963	---	58.9 ON MAY 26	0.595 ON OCT 12	248 000	1963
1964	---	69.1 ON MAY 22	0.895 ON SEP 16	269 000	1964
1965	---	56.6 ON MAY 30	1.27 ON SEP 01	273 000	1965
1966	---	80.7 ON MAY 11	0.459 ON OCT 06	292 000	1966
1967	---	90.9 ON MAY 23	0.340 ON SEP 27 *	287 000	1967
1968	---	56.4 ON MAY 23	0.561 ON JAN 12	240 000	1968
1969	---	85.0 ON MAY 14	0.510 ON SEP 15	359 000	1969
1970	---	53.0 ON MAY 27	0.425 ON SEP 06	---	1970
MEAN				292 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MUD CREEK NEAR ELKO - STATION NO. 08NG013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	0.552	0.429	0.272	0.251	---	---	---	---	1914
MEAN	---	---	---	---	---	0.552	0.429	0.272	0.251	---	---	---	---	MEAN

LOCATION - LAT 49 19 32 N
LONG 115 10 32 W   NATURAL FLOW

MUD CREEK NEAR ELKO - STATION NO. 08NG013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	---	---	---	1914
MEAN				---	MEAN

MULLER CREEK NEAR THE MOUTH - STATION NO. 08KB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	0.373	0.281	3.94	11.5	19.3	13.1	4.77	3.85	3.82	2.42	0.793	---	1977
1978	0.432	0.272	0.266	2.71	7.48	9.35	4.28	5.39	5.71	6.19	5.35	1.26	4.07	1978
1979	0.491	0.360	0.727	0.654	9.92	18.8	10.5	3.12	1.81	3.13	1.11	0.717	4.29	1979
1980	0.458	0.403	0.378	3.83	13.3	11.5	6.63	3.64	7.42	3.99	2.72	5.29	4.97	1980
1981	2.30	0.511	0.372	2.81	15.1	8.82	4.36	2.40	1.23	1.07	2.94	0.867	3.58	1981
1982	0.600	0.425	0.369	0.502	9.92	17.1	9.21	4.42	6.49	2.78	1.58	0.766	4.53	1982
1983	0.411	0.367	0.614	3.53	10.8	9.80	6.07	2.24	4.07	3.69	3.24	1.20	3.85	1983
1984	0.598	0.648	0.762	6.39	7.85	13.2	9.77	5.04	7.09	6.35	1.51	0.963	5.01	1984
1985	0.516	0.407	0.396	1.37	15.4	14.7	7.04	3.11	7.05	5.31	2.35	0.699	4.88	1985
1986	0.732	0.915	1.97	4.02	14.7	19.8	10.5	3.65	2.04	4.88	3.54	1.34	5.69	1986
1987	1.22	1.14	1.06	3.86	17.0	16.3	5.73	4.66	1.83	1.96	1.68	0.763	4.78	1987
1990	1.56	0.519	0.311	2.90	17.8	21.2	8.62	2.69	1.46	2.64	1.58	0.838	5.20	1990
MEAN	0.847	0.528	0.626	3.04	12.6	15.0	7.98	3.76	4.17	3.82	2.50	1.29	4.62	MEAN

LOCATION - LAT 54 17 48 N   LONG 120 58 35 W   DRAINAGE AREA, 134 km²   NATURAL FLOW

MULLER CREEK NEAR THE MOUTH - STATION NO. 08KB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	31.1E ON JUN 07	0.235B ON MAR 25	---	1977
1978	39.6 AT 09:30 PST ON NOV 07	28.0 ON NOV 07	0.227B ON MAR 11 *	128 000	1978
1979	37.9 AT 12:39 PST ON JUN 05	34.0 ON JUN 05	0.334B ON FEB 18	135 000	1979
1980	33.4 AT 12:35 PST ON JUN 18	29.3 ON JUN 18	0.352B ON MAR 16	157 000	1980
1981	27.0 AT 05:50 PST ON MAY 26	25.0 ON MAY 26	0.268B ON FEB 11	113 000	1981
1982	---	47.2E ON JUL 15	0.340B ON MAR 06	143 000	1982
1983	25.4 AT 21:31 PST ON MAY 20	18.7 ON MAY 30	0.328B ON FEB 06	122 000	1983
1984	35.1E AT 06:06 PST ON SEP 17	28.0B ON APR 16	0.570B ON JAN 17	158 000	1984
1985	47.3 AT 08:35 PST ON SEP 16	36.3 ON MAY 24	0.362B ON MAR 08	154 000	1985
1986	45.8 AT 23:57 PST ON MAY 26	38.4 ON MAY 27	0.389B ON JAN 01	179 000	1986
1987	37.3 AT 22:50 PST ON JUN 12	33.0A ON JUN 12	0.525B ON DEC 31	151 000	1987
1990	63.0 AT 07:48 PST ON MAY 31 *	56.2 ON MAY 31 *	0.292B ON FEB 26	164 000	1990
				146 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MUNN CREEK NEAR AINSWORTH - STATION NO. 08NH041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	0.005	0.015	---	---	---	---	1927
1928	---	---	---	---	---	---	---	0.004	0.003	---	---	---	---	1928
1929	---	---	---	---	---	---	0.009	0.004	0.003	---	---	---	---	1929
1930	---	---	---	---	---	---	0.012	0.005	0.004	---	---	---	---	1930
1959	---	---	---	---	---	0.040	0.009	0.008	0.025	---	---	---	---	1959
MEAN	---	---	---	---	---	0.040	0.010	0.005	0.010	---	---	---	---	MEAN

LOCATION - LAT 49 44 11 N   LONG 116 54 50 W   DRAINAGE AREA, 0.8 km²   NATURAL FLOW

MUNN CREEK NEAR AINSWORTH - STATION NO. 08NH041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0.003E ON AUG 17	---	1927
1928	---	---	0.002E ON SEP 05	---	1928
1929	---	---	0.002E ON SEP 13	---	1929
1930	---	---	0.003 ON AUG 31	---	1930
1959	---	---	0.001 ON AUG 10 *	---	1959
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MUNRO CREEK NEAR PORT COQUITLAM - STATION NO. 08MH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	0.263	0.224	---	1911
1912	0.347	0.465	0.207	0.428	0.518	0.239	0.039	0.070	0.211	0.239	0.405	0.246	0.283	1912
MEAN	0.347	0.465	0.207	0.428	0.518	0.239	0.039	0.070	0.211	0.239	0.334	0.235	0.283	MEAN

LOCATION - LAT 49 19 45 N   LONG 122 40 30 W   DRAINAGE AREA, 20.7 km²   REGULATED

MUNRO CREEK NEAR PORT COQUITLAM - STATION NO. 08MH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	0.680 ON APR 30 *	0.014 ON JUL 26 *	8 950	1912
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		8 950	MEAN

MURRAY CREEK ABOVE EAST MURRAY CREEK - STATION NO. 08JC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	0.440	0.033	0.018	0.012	0.015	0.017	0.027	0.005	---	1967
1968	0.003	0.003	0.100	0.278	0.237	0.027	0.018	0.018	0.021	0.022	0.093	0.047	0.072	1968
1969	0.006	0.002	0.001	0.340	0.124	0.008	0.004	0.010	0.022	0.027	0.023	0.001	0.047	1969
1970	0.006	0.020	0.064	0.279	0.082	0.014	0.014	0.007	0.017	0.018	0.016	0.008	0.045	1970
1971	0.004	0.003	0.018	0.582	0.182	0.024	0.138	0.014	0.018	0.020	0.027	0.024	0.088	1971
1972	0.013	0.009	0.318	0.709	0.441	0.684	0.190	0.021	0.016	0.021	0.020	0.009	0.204	1972
1973	0.006	0.007	0.100	0.329	0.095	0.053	0.017	0.004	0.016	0.024	0.019	0.013	0.057	1973
1974	0.007	0.010	0.025	0.570	0.319	0.029	0.017	0.009	0.010	0.017	---	---	---	1974
MEAN	0.006	0.008	0.089	0.441	0.240	0.109	0.052	0.012	0.017	0.021	0.032	0.015	0.086	MEAN

LOCATION - LAT 54 03 23 N DRAINAGE AREA, 20.2 km^2
LONG 124 04 12 W REGULATED

MURRAY CREEK ABOVE EAST MURRAY CREEK - STATION NO. 08JC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	1.14 ON MAY 02	---	---	1967
1968	---	0.595 ON APR 05	0.003B ON JAN 01	2 290	1968
1969	---	0.991 ON APR 18	0 ON JUN 18 *	1 490	1969
1970	---	0.558B ON APR 02	0.003B ON JAN 01	1 420	1970
1971	---	1.73 ON APR 21	0.002B ON FEB 13	2 760	1971
1972	---	1.92 ON JUN 17	0.007B ON DEC 26	6 440	1972
1973	---	0.487B ON APR 03	0 ON AUG 05	1 790	1973
1974	---	2.81 E ON MAY 01 *	0.004 ON AUG 21	---	1974
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 700	MEAN

MURRAY CREEK AT 216 STREET, LANGLEY - STATION NO. 08MH129

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	0.660	1.42	0.136	0.008	0.004	0.007	0.149	0.415	0.795	1.03	---	1969
1970	1.13	0.765	0.377	0.755	0.094	0.009	0.007	0.008	0.017	0.043	0.477	1.47	0.428	1970
1971	2.27	1.36	1.36	0.401	0.049	0.174	0.019	0.007	0.015	0.331	---	---	---	1971
1972	1.50	1.87	1.87	0.860	0.169	0.020	0.293	0.023	0.034	0.045	0.595	2.19	0.788	1972
1973	0.871	0.600	0.508	0.097	0.032	0.023	0.019	0.015	0.020	0.095	1.32	1.49	0.424	1973
1974	1.72	1.64	0.959	0.569	0.348	0.160	0.015	0.011	0.011	0.032	0.405	1.54	0.612	1974
1975	1.82	2.02	1.24	0.147	0.178	0.019	0.008	0.036	0.010	1.19	1.68	2.48	0.899	1975
1976	1.83	1.16	0.680	0.626	0.120	0.139	0.025	0.027	0.053	0.084	0.395	0.871	0.499	1976
1977	0.882	0.503	0.932	0.343	0.064	0.077	0.012	0.018	0.024	0.112	1.34	1.66	0.498	1977
1978	0.863	0.781	0.527	0.532	0.253	0.031	0.006	0.014	0.079	0.062	0.838	0.970	0.411	1978
1979	0.271	1.64	0.671	0.502	0.062	0.018	0.010	0.008	0.018	0.055	0.104	2.19	0.456	1979
1980	0.699	1.45	0.801	0.576	0.050	0.249	0.127	0.009	0.037	0.037	1.73	1.78	0.624	1980
1981	0.558	1.31	0.755	0.970	0.365	0.779	0.054	0.020	0.025	0.618	---	---	---	1981
1982	2.71	2.80	0.514	0.554	0.044	0.012	0.021	0.008	0.009	0.041	0.687	1.45	0.725	1982
1983	1.58	1.49	0.795	0.497	0.170	0.014	0.143	0.016	0.042	0.117	2.22	---	---	1983
MEAN	1.34	1.38	0.843	0.590	0.142	0.115	0.051	0.015	0.036	0.218	0.968	1.59	0.579	MEAN

LOCATION - LAT 49 04 21 N DRAINAGE AREA, 26.2 km^2
LONG 122 37 27 W NATURAL FLOW

MURRAY CREEK AT 216 STREET, LANGLEY - STATION NO. 08MH129

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	25.8 AT 00:11 PST ON APR 18	8.72 ON APR 18	0.002 ON JUN 18	---	1969
1970	---	9.06E ON DEC 06	0.001 ON JUL 12 *	13 500	1970
1971	---	12.7 ON JAN 26	0.007 ON JUL 19	---	1971
1972	24.9E AT 23:30 PST ON DEC 25	10.3 ON DEC 25	0.009 ON AUG 03	24 900	1972
1973	14.9 AT 06:36 PST ON NOV 28	7.02 ON NOV 28	0.008E ON AUG 01	13 400	1973
1974	15.0E AT 18:37 PST ON JAN 24	9.60E ON FEB 03	0.004 ON JUL 07	19 300	1974
1975	25.7 AT 05:08 PST ON DEC 02	19.1 ON DEC 02	0.002 ON AUG 05	28 300	1975
1976	15.0 AT 23:21 PST ON FEB 11	7.02 ON JAN 15	0.013E ON AUG 03	15 800	1976
1977	21.1 AT 16:57 PST ON NOV 25	9.09 ON DEC 11	0.007 ON AUG 07	15 700	1977
1978	15.1 AT 17:27 PST ON NOV 07	5.47 ON NOV 07	0.003 ON JUL 16	12 900	1978
1979	25.5 AT 12:10 PST ON DEC 17	16.7 ON DEC 17	0.005 ON JUN 28	14 400	1979
1980	22.3 AT 08:24 PST ON DEC 26	12.2 ON DEC 26	0.005 ON AUG 10	19 700	1980
1981	13.2 AT 20:20 PST ON OCT 31	4.64 ON OCT 31	0.010 ON SEP 18	---	1981
1982	49.2 AT 22:53 PST ON JAN 23 *	19.7 ON DEC 03 *	0.004 ON JUL 28	22 900	1982
1983	28.8 AT 17:58 PST ON NOV 24	8.97 ON NOV 24	0.004 ON JUL 06	---	1983
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		18 300	MEAN

MURRAY CREEK AT VANDERHOOF - STATION NO. 08JC006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	0.483	0.117	0.015	0.010	0.007	0.027	0.040	---	---	1962
1963	---	---	---	---	0.558	0.043	0.007	0.004	0.011	0.021	0.012	0.001	---	1963
1964	0	0.001	0.006	---	---	---	---	---	---	0.128	0.085	0.030	---	1964
1965	0.024	0.034	0.036	2.00	---	---	0.017	0.005	0.008	0.022	---	---	---	1965
1966	---	---	---	1.59	0.750	0.066	0.040	---	---	---	---	---	---	1966
1967	---	---	---	---	2.12	0.073	0.016	0.008	0.011	0.051	0.075	0.012	---	1967
1968	0.007	0.011	1.09	1.65	1.13	0.113	0.025	0.013	0.043	0.220	0.584	0.102	0.416	1968
1969	0.021	0.008	0.005	1.45	0.399	0.054	0.001	0.003	0.043	0.043	0.065	0.061	0.178	1969
1970	0.026	0.021	0.069	1.11	0.592	0.059	0.006	0.008	0.017	0.020	0.028	0.013	0.164	1970
1971	0.007	0.004	0.030	2.31	0.757	0.037	0.226	0.013	0.015	0.026	0.046	0.035	0.291	1971
1972	0.016	0.017	0.657	3.23	2.22	0.456	0.055	0.020	0.022	0.038	0.068	0.011	0.566	1972
1973	0.011	0.013	0.216	1.60	0.669	0.160	0.022	0.011	0.016	0.029	0.022	0.015	0.231	1973
1974	0.009	0.016	0.046	3.06	2.36	0.073	0.028	0.010	0.020	---	---	---	---	1974
MEAN	0.013	0.014	0.239	2.00	1.09	0.114	0.038	0.010	0.019	0.057	0.103	0.031	0.308	MEAN

LOCATION - LAT 54 01 48 N DRAINAGE AREA, 125 km^2
LONG 124 00 55 W REGULATED

MURRAY CREEK AT VANDERHOOF - STATION NO. 08JC006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	---	---	0 E ON JUL 29 *	---	1963
1964	---	---	0 B ON JAN 01	---	1964
1965	---	4.90 ON APR 15	0.003 ON JUL 26	---	1965
1966	---	2.83E ON APR 28	---	---	1966
1967	---	4.79 ON MAY 06	0.006 ON JUL 04	---	1967
1968	---	3.17 ON APR 27	0.006B ON JAN 14	13 100	1968
1969	---	3.26 ON APR 15	0 ON JUL 21	5 630	1969
1970	---	1.69 ON APR 01	0 ON JUL 12	5 160	1970
1971	---	3.62 ON APR 28	0.003B ON FEB 03	9 190	1971
1972	---	7.79 ON APR 06	0.007B ON DEC 31	17 900	1972
1973	---	2.22 ON APR 11	0 ON AUG 13	7 290	1973
1974	---	13.5 E ON MAY 01 *	0.002 ON AUG 07	---	1974
MEAN				9 710	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MURRAY CREEK NEAR MURRAYVILLE - STATION NO. 08MH107

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	0.496	0.038	0.022	0.025	0.028	0.132	0.961	1.64	---	1965
1966	2.46	0.730	1.16	0.660	0.046	0.028	0.035	0.026	0.050	0.678	1.35	3.02	0.858	1966
1967	2.87	1.17	1.04	0.281	0.064	0.048	0.034	0.028	0.029	0.732	1.22	2.06	0.800	1967
1968	---	---	---	0.437	0.136	0.115	0.030	0.047	0.152	0.881	1.12	1.48	---	1968
MEAN	2.67	0.950	1.10	0.459	0.186	0.057	0.030	0.032	0.065	0.606	1.16	2.05	0.829	MEAN

LOCATION - LAT 49 05 23 N
LONG 122 38 10 W NATURAL FLOW

MURRAY CREEK NEAR MURRAYVILLE - STATION NO. 08MH107

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0.011 ON JUL 31 *	---	1965
1966	---	14.5 ON JAN 13 *	0.025 ON MAY 18	27 100	1966
1967	---	11.1 ON DEC 22	0.023 ON OCT 01	25 200	1967
1968	---	---	0.014 ON JUL 09	---	1968
MEAN				26 200	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MURRAY CREEK NEAR SPENCES BRIDGE - STATION NO. 08LF017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	0.637	0.513	0.337	0.270	0.282	0.280	0.205	---	1912
1937	---	---	---	---	1.38	1.68	0.400	0.180	0.087	---	---	---	---	1937
1938	---	---	---	0.389	2.47	1.22	0.276	0.115	0.103	---	---	---	---	1938
1939	---	---	---	0.151	0.350	0.867	0.255	0.055	0.060	---	---	---	---	1939
1940	---	---	---	0.414	1.09	0.702	0.116	0.041	0.048	---	---	---	---	1940
1941	---	---	---	0.205	0.219	0.192	0.076	0.043	0.110	---	---	---	---	1941
1942	---	---	---	0.569	2.24	1.30	0.285	0.153	0.132	---	---	---	---	1942
1943	---	---	---	0.435	0.877	1.19	0.502	0.139	0.097	---	---	---	---	1943
1944	---	---	---	0.157	0.460	0.852	0.298	0.197	0.138	---	---	---	---	1944
1945	---	---	---	0.052	1.24	1.01	0.253	0.067	0.073	---	---	---	---	1945
1946	---	---	---	0.297	2.45	0.943	0.510	0.140	0.103	---	---	---	---	1946
1947	---	---	---	0.211	0.655	0.298	0.115	0.047	0.056	---	---	---	---	1947
1948	---	---	---	0.180	3.12	1.89	0.449	0.369	0.199	---	---	---	---	1948
1949	---	---	---	---	---	---	0.225	0.107	0.079	---	---	---	---	1949
1950	---	---	---	---	---	---	0.516	0.227	0.130	---	---	---	---	1950
1951	---	---	---	---	---	---	0.721	0.289	0.296	---	---	---	---	1951
MEAN	---	---	---	0.278	1.38	0.983	0.344	0.157	0.124	0.282	0.280	0.205	---	MEAN

LOCATION - LAT 50 25 30 N DRAINAGE AREA, 119 km²
LONG 121 22 10 W NATURAL FLOW

MURRAY CREEK NEAR SPENCES BRIDGE - STATION NO. 08LF017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	1.10 E ON MAY 25	0.170E ON DEC 29	---	1912
1937	---	3.11 ON JUN 02	0.048 ON SEP 19	---	1937
1938	---	5.58 ON MAY 25	0.076 ON SEP 21	---	1938
1939	---	1.76 ON JUN 18	0.025 ON AUG 29	---	1939
1940	---	1.56 ON JUN 02	0.020 ON AUG 24	---	1940
1941	---	0.306 ON JUN 08	0.017 ON AUG 23	---	1941
1942	---	3.94 ON MAY 26	0.031 ON SEP 05	---	1942
1943	---	1.87 ON MAY 26	0.062 ON SEP 15	---	1943
1944	---	1.26 ON JUN 22	0.071 ON APR 03	---	1944
1945	---	2.38 ON MAY 30	0.014 ON APR 17	---	1945
1946	---	3.74 ON MAY 13	0.093 ON AUG 27	---	1946
1947	---	1.13 ON MAY 09	0.011 ON SEP 03 *	---	1947
1948	---	8.35 ON MAY 28 *	0.088 ON APR 04	---	1948
1949	---	---	0.042 ON SEP 09	---	1949
1950	---	---	0.116 ON SEP 20	---	1950
1951	---	---	0.227 ON AUG 27	---	1951
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MURRAY RIVER ABOVE WOLVERINE RIVER - STATION NO. 07FB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	33.3	16.7	---	1977
1978	11.4	8.53	7.50	17.2	101	143	70.8	60.1	46.4	53.8	76.9	18.6	51.4	1978
1979	9.79	7.22	9.07	18.5	124	253	127	43.7	26.3	26.2	10.7	6.91	55.3	1979
1980	6.07	5.85	5.44	25.7	137	187	102	64.7	90.4	61.8	30.5	24.8	61.9	1980
1981	20.4	21.5	24.5	35.0	240	151	82.3	41.6	22.7	20.6	39.6	15.8	59.8	1981
1982	8.86	7.42	6.44	11.3	111	242	185	83.5	95.9	40.8	23.8	14.4	69.5	1982
1983	10.6	8.82	8.78	33.8	125	137	118	45.3	45.2	38.0	34.2	13.6	51.8	1983
1984	11.0	10.9	10.2	22.6	73.3	164	89.7	43.8	62.3	97.5	35.5	22.4	53.6	1984
1985	13.8	9.18	10.8	21.5	142	166	86.7	41.8	65.9	43.1	19.7	11.8	52.9	1985
1986	11.8	10.4	15.4	26.2	132	222	122	43.8	24.6	33.6	22.3	15.7	56.8	1986
1987	15.6	13.6	10.9	38.4	184	189	77.1	75.7	30.2	28.7	42.5	14.5	60.2	1987
1988	9.17	8.61	9.54	33.3	142	143	64.2	42.8	24.5	32.3	16.8	11.7	44.9	1988
1989	9.56	7.80	6.79	17.1	147	201	81.8	57.6	34.3	37.0	57.1	31.4	57.5	1989
1990	15.8	10.8	14.2	36.2	159	310	100	39.4	20.1	18.2	13.9	10.8	62.4	1990
MEAN	11.8	10.0	10.7	25.9	140	193	101	52.6	45.3	40.9	32.6	16.4	56.8	MEAN

LOCATION - LAT 55 03 55 N DRAINAGE AREA, 2 410 km²
LONG 121 01 00 W NATURAL FLOW

MURRAY RIVER ABOVE WOLVERINE RIVER - STATION NO. 07FB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	269 AT 12:23 PST ON JUN 05	259 ON JUN 05	7.08B ON MAR 09	1 620 000	1978
1979	---	394A ON JUN 04	6.37B ON DEC 27	1 740 000	1979
1980	---	298E ON JUN 18	5.30B ON MAR 14 *	1 960 000	1980
1981	---	423E ON MAY 22	9.40B ON DEC 31	1 890 000	1981
1982	669 AT 06:24 PST ON JUL 16	600 ON JUL 16	5.70B ON FEB 27	2 190 000	1982
1983	278 AT 10:40 PST ON MAY 31	267A ON MAY 31	7.95B ON FEB 16	1 630 000	1983
1984	419 AT 21:14 PST ON OCT 09	355 ON OCT 09	9.10B ON MAR 13	1 700 000	1984
1985	287 AT 02:57 PST ON MAY 22	276 ON MAY 21	8.20B ON FEB 10	1 670 000	1985
1986	445 AT 22:28 PST ON MAY 27	418 ON MAY 28	8.80B ON FEB 19	1 790 000	1986
1987	408 AT 16:03 PST ON JUN 13	389 ON JUN 13	10.3 B ON MAR 28	1 900 000	1987
1988	288 AT 14:12 PST ON MAY 13	282 ON MAY 13	7.93B ON FEB 04	1 420 000	1988
1989	362 AT 02:16 PST ON JUN 10	343 ON JUN 10	6.05B ON MAR 28	1 810 000	1989
1990	872 AT 01:00 PST ON JUN 13 *	774A ON JUN 13 *	9.50B ON DEC 31	1 970 000	1990
				1 790 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MURRAY RIVER NEAR THE MOUTH - STATION NO. 07FB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	91.7	103	45.7	20.1	---	1977
1978	15.1	12.2	11.1	27.1	156	201	110	80.3	72.1	73.6	96.7	20.6	73.2	1978
1979	13.9	10.3	12.9	25.1	172	395	183	61.7	38.7	35.1	12.2	9.47	81.0	1979
1980	8.53	8.30	7.72	35.3	193	296	180	110	151	106	52.8	34.3	98.7	1980
1981	27.2	28.2	31.4	47.8	358	241	106	47.9	28.8	30.0	54.7	23.0	85.6	1981
1982	13.6	11.5	9.77	17.4	201	361	290	161	137	66.3	39.6	26.3	112	1982
1983	17.4	13.4	13.4	64.6	211	262	311	84.6	73.6	67.9	59.9	17.7	100	1983
1984	14.8	16.3	17.7	32.6	118	246	123	60.7	94.4	187	62.5	28.2	83.5	1984
1985	19.1	12.1	13.7	35.9	190	247	108	61.1	109	75.3	34.9	19.3	77.3	1985
1986	17.5	15.7	26.7	51.0	229	308	182	60.2	40.7	56.1	31.0	22.3	87.1	1986
1987	24.3	21.1	16.2	60.3	230	247	92.2	183	41.9	32.8	50.4	18.9	85.2	1987
1988	13.3	13.2	16.0	50.4	171	192	91.6	50.3	24.2	35.3	19.9	14.9	57.8	1988
1989	13.3	11.7	10.3	30.8	238	286	110	80.1	43.7	43.4	62.4	36.8	80.9	1989
1990	23.4	16.2	21.1	60.9	269	466	135	49.9	32.1	30.3	22.4	17.2	95.4	1990
MEAN	17.0	14.6	16.0	41.5	210	288	156	83.9	69.9	67.3	46.1	22.1	86.0	MEAN

LOCATION - LAT 55 34 15 N, LONG 121 11 19 W

DRAINAGE AREA, 5 620 km^2

NATURAL FLOW

MURRAY RIVER NEAR THE MOUTH - STATION NO. 07FB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	357 AT 06:50 PST ON MAY 22	345 ON MAY 22	10.6 B ON MAR 08	2 310 000	1978
1979	654 AT 19:30 PST ON JUN 06	631 ON JUN 06	8.92B ON DEC 28	2 550 000	1979
1980	689 AT 16:37 PST ON JUN 18	562 ON JUN 18	7.50B ON MAR 11 *	3 120 000	1980
1981	665 AT 16:48 PST ON MAY 23	644 ON MAY 23	15.0 B ON DEC 31	2 700 000	1981
1982	---	736E ON JUL 16	8.78B ON APR 01	3 530 000	1982
1983	632 AT 01:05 PST ON JUL 16	600 ON JUL 16	12.1 B ON FEB 16	3 160 000	1983
1984	575 AT 03:30 PST ON OCT 10	561A ON OCT 10	12.7 B ON JAN 16	2 640 000	1984
1985	412 AT 17:17 PST ON MAY 31	401 ON JUN 01	10.8 B ON FEB 09	2 440 000	1985
1986	671 AT 13:00 PST ON MAY 27	622 ON MAY 27	13.6 B ON FEB 19	2 750 000	1986
1987	759 AT 08:00 PST ON AUG 02 *	738 ON AUG 02	15.0 B ON MAR 28	2 690 000	1987
1988	294 AT 06:50 PST ON JUN 12	286 ON JUN 12	11.5 B ON FEB 04	1 830 000	1988
1989	577 AT 08:50 PST ON JUN 10	551 ON JUN 10	9.75B ON MAR 29	2 550 000	1989
1990	---	1 010 ON JUN 12 *	15.2 B ON FEB 15	3 010 000	1990
				2 710 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MURTLE RIVER ABOVE DAWSON FALLS - STATION NO. 08LA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	32.4	30.8	20.3	---	1926
1927	12.0	9.79	13.1	18.3	50.3	136	81.9	35.2	35.5	42.6	36.2	29.5	41.8	1927
1928	16.5	9.55	8.89	16.9	106	159	86.1	33.2	20.6	19.5	17.4	13.4	42.3	1928
1929	11.0	9.51	8.78	12.4	45.1	145	64.6	33.0	21.4	18.0	15.3	12.5	33.1	1929
1930	9.13	8.81	9.67	21.4	73.3	123	66.3	28.9	19.6	21.2	22.3	---	---	1930
1931	12.0	10.5	12.8	20.6	53.8	64.6	86.8	34.1	25.5	---	---	---	---	1931
1953	---	---	---	---	---	---	71.1	31.2	27.6	35.6	37.5	25.8	---	1953
1954	14.4	10.3	12.5	14.7	58.6	153	115	51.0	42.4	32.5	34.1	28.9	47.5	1954
1955	---	---	---	---	38.5	176	143	56.7	24.2	20.7	18.0	10.9	---	1955
1956	---	---	---	23.3	82.4	146	63.6	28.7	18.7	23.6	20.4	---	---	1956
1957	---	---	---	---	156	152	83.5	42.9	28.1	19.3	18.3	16.0	---	1957
1958	13.2	12.5	11.7	17.3	105	177	59.3	22.0	18.5	30.5	23.9	16.8	42.4	1958
1959	12.0	8.77	7.98	19.7	63.4	155	97.5	42.7	77.7	---	---	21.9	---	1959
1960	10.5	8.81	7.64	24.2	56.3	146	139	48.1	50.3	43.9	31.5	15.3	48.5	1960
1961	12.1	10.2	10.0	17.8	82.7	150	43.9	20.6	15.1	24.9	21.1	15.0	35.3	1961
1962	10.5	9.43	8.85	23.5	61.2	162	110	52.6	31.4	29.0	32.4	23.6	46.3	1962
1963	14.9	11.6	11.1	18.1	58.0	148	88.2	42.2	26.0	---	---	---	---	1963
1964	14.2	11.8	10.5	17.8	45.8	204	144	69.2	47.0	51.1	23.7	16.5	54.7	1964
1965	11.1	9.41	7.87	32.5	65.9	149	63.8	33.9	23.3	18.5	29.9	18.4	38.7	1965
1966	12.3	10.6	9.01	18.3	78.3	159	104	44.8	22.5	21.5	20.3	16.3	43.2	1966
1967	14.2	12.3	10.0	13.7	54.6	209	112	39.0	19.9	21.4	29.0	20.2	46.3	1967
1968	11.4	10.7	15.3	14.8	67.6	190	127	52.5	57.2	35.1	28.1	18.0	52.3	1968
1969	8.14	6.43	5.52	17.3	98.7	141	63.8	34.2	31.4	47.0	29.7	17.9	41.9	1969
1970	11.7	9.83	9.46	11.5	47.4	128	45.8	22.5	18.0	17.5	14.2	10.9	28.9	1970
1971	10.4	11.6	8.88	11.2	95.6	182	90.2	35.5	25.9	23.7	18.2	12.2	43.9	1971
1972	9.01	8.13	11.9	17.4	86.7	236	118	38.1	21.5	18.2	17.2	12.7	49.5	1972
1973	7.42	4.86	5.19	14.4	74.4	146	96.8	34.5	18.5	22.7	25.8	16.9	39.1	1973
1974	13.1	12.3	9.68	18.2	64.6	187	137	53.5	24.2	13.0	9.90	8.15	46.0	1974
1975	7.38	6.59	6.05	7.19	55.5	180	107	47.5	31.5	25.6	31.3	19.2	43.8	1975
1976	13.9	12.3	8.82	12.7	96.1	141	137	105	67.1	28.5	20.0	14.4	54.9	1976
1977	10.3	8.65	7.21	16.5	78.8	107	84.3	43.7	34.9	22.7	15.0	10.7	36.8	1977
1978	7.66	6.02	6.13	14.7	58.2	131	72.1	36.3	54.3	32.3	21.5	13.2	37.8	1978
1979	8.94	7.01	6.65	10.3	61.2	131	71.8	25.7	17.1	15.0	12.6	10.5	31.6	1979
1980	8.06	6.94	8.55	19.5	133	95.1	59.4	39.6	40.4	39.6	31.1	27.1	42.5	1980
1981	26.4	19.2	14.8	18.1	94.5	151	90.5	46.4	25.5	26.7	30.4	18.9	47.0	1981
1982	12.7	8.76	7.93	8.98	53.9	183	132	80.5	53.3	37.4	23.6	14.3	51.5	1982
1983	11.7	10.7	13.3	19.8	82.0	143	104	47.2	30.3	23.4	38.1	18.1	45.2	1983
MEAN	11.8	9.81	9.56	17.1	73.8	154	93.3	42.6	31.8	27.5	24.4	17.1	43.3	MEAN

LOCATION - LAT 51 58 46 N DRAINAGE AREA, 1 380 km²
LONG 120 06 13 W NATURAL FLOW

MURTLE RIVER ABOVE DAWSON FALLS - STATION NO. 08LA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	166 AT 13:00 PST ON JUN 14	165 ON JUN 14	7.22B ON FEB 26	1 320 000	1927
1928	261 AT 15:00 PST ON MAY 28	253 ON MAY 28	8.78 ON FEB 17	1 340 000	1928
1929	---	176 ON JUN 09	8.61B ON MAR 18	1 040 000	1929
1930	---	155 ON JUN 11	8.64 ON FEB 14	---	1930
1931	---	116 ON JUL 02	9.68 ON JAN 01	---	1931
1953	---	---	---	---	1953
1954	171 AT 08:00 PST ON JUN 16	170 ON JUN 16	9.91B ON JAN 24	1 500 000	1954
1955	232 AT 04:00 PST ON JUN 26	230 ON JUN 26	---	---	1955
1956	192 AT 05:00 PST ON JUN 06	190 ON JUN 06	---	---	1956
1957	---	259E ON MAY 23	---	---	1957
1958	245 AT 23:00 PST ON JUN 01	240 ON JUN 01	7.22 ON MAR 21	1 340 000	1958
1959	168 AT 00:01 PST ON JUN 06	167 ON JUN 06	5.64 ON MAR 31	---	1959
1960	208 AT 02:00 PST ON JUL 03	206 ON JUL 02	7.08B ON MAR 16	1 530 000	1960
1961	---	207E ON JUN 07	9.63B ON MAR 01	1 110 000	1961
1962	176 ON JUN 18	176 ON JUN 18	8.35B ON JAN 18	1 460 000	1962
1963	163 AT 07:00 PST ON JUN 12	161 ON JUN 12	11.0 B ON FEB 26	---	1963
1964	257 AT 18:00 PST ON JUN 18	255 ON JUN 18	8.61 ON MAR 30	1 730 000	1964
1965	180 AT 19:30 PST ON JUN 13	178 ON JUN 13	7.08B ON MAR 29	1 220 000	1965
1966	183 AT 14:00 PST ON JUN 17	182 ON JUN 18	8.50B ON MAR 18	1 360 000	1966
1967	240 AT 03:00 PST ON JUN 22	238 ON JUN 22	9.40B ON MAR 07	1 460 000	1967
1968	231 AT 12:00 PST ON JUN 12	229 ON JUN 12	9.91B ON FEB 26	1 650 000	1968
1969	185 AT 07:16 PST ON JUN 08	184 ON JUN 08	5.21B ON MAR 26	1 320 000	1969
1970	169 AT 22:57 PST ON JUN 09	168 ON JUN 08	8.64B ON FEB 17	910 000	1970
1971	240 AT 04:00 PST ON JUN 09	237 ON JUN 09	5.15 ON APR 19	1 380 000	1971
1972	320 AT 02:15 PST ON JUN 12 *	311 ON JUN 12 *	7.93B ON FEB 20	1 570 000	1972
1973	182 AT 23:30 PST ON JUN 26	178 ON JUN 26	4.11B ON MAR 04 *	1 230 000	1973
1974	269 AT 01:10 PST ON JUN 23	264 ON JUN 22	7.39B ON DEC 31	1 450 000	1974
1975	212 AT 05:06 PST ON JUN 15	208 ON JUN 15	5.44B ON APR 07	1 380 000	1975
1976	198 AT 22:45 PST ON JUN 19	196 ON JUN 20	8.41B ON MAR 23	1 740 000	1976
1977	129 AT 01:20 PST ON JUN 09	125 ON JUN 08	6.74B ON MAR 19	1 160 000	1977
1978	161 AT 00:07 PST ON JUN 11	160 ON JUN 11	5.44B ON MAR 15	1 190 000	1978
1979	166 AT 23:45 PST ON JUN 05	163 ON JUN 05	6.26B ON MAR 04	996 000	1979
1980	159 AT 03:51 PST ON MAY 17	157 ON MAY 14	6.51B ON FEB 16	1 340 000	1980
1981	208 AT 05:40 PST ON MAY 31	206 ON MAY 31	13.1 ON APR 15	1 480 000	1981
1982	226 AT 01:20 PST ON JUN 22	223 ON JUN 22	7.30B ON MAR 22	1 620 000	1982
1983	182 AT 23:47 PST ON JUN 02	181 ON JUN 02	9.65B ON FEB 06	1 430 000	1983
MEAN				1 370 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MURTLE RIVER NEAR CLEARWATER STATION - STATION NO. 08LA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	135	115	55.2	---	---	---	---	---	1916
1917	---	---	---	---	---	---	95.6	36.9	22.8	---	---	---	---	1917
1918	---	---	---	---	---	131	68.0	37.2	---	23.8	24.6	---	---	1918
1919	---	---	---	---	---	136	113	56.6	38.0	23.8	24.8	---	---	1919
1922	---	---	---	---	---	---	57.4	27.1	---	24.6	16.4	11.3	---	1922
1923	9.91	8.50	5.66	---	---	94.4	61.7	28.1	23.6	27.7	17.2	14.2	---	1923
1924	12.7	5.81	15.9	---	---	---	58.0	30.4	37.4	44.2	---	---	---	1924
MEAN	11.3	7.16	10.8	---	---	124	81.2	38.8	30.5	28.8	20.7	12.8	---	MEAN

LOCATION - LAT 52 03 35 N DRAINAGE AREA, 1 240 km²
LONG 119 56 00 W NATURAL FLOW

MURTLE RIVER NEAR CLEARWATER STATION - STATION NO. 08LA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	198 ON JUN 23 *	---	---	1916
1917	---	---	---	---	1917
1918	---	168 ON JUN 18	---	---	1918
1919	---	166 ON JUN 28	---	---	1919
1922	---	---	---	---	1922
1923	---	106 ON JUN 16	5.66B ON MAR 01	---	1923
1924	---	---	4.81 ON FEB 16 *	---	1924
MEAN				---	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MUSKEG RIVER NORTH OF JOANNE LAKE - STATION NO. 08KC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	1.46	0.620	0.484	0.375	0.481	0.629	---	1975
1977	0.780	0.908	0.959	6.96	6.32	2.05	1.02	0.594	0.649	0.819	0.802	0.712	1.88	1977
1978	0.605	0.580	0.602	4.10	4.55	1.25	0.413	0.382	0.563	0.592	0.911	0.876	1.29	1978
1979	0.808	0.571	0.520	0.908	14.8	4.47	0.969	0.541	0.494	0.647	0.751	0.704	2.20	1979
1981	1.39	0.877	1.12	3.87	7.41	1.96	0.410	0.290	0.288	0.429	0.775	0.780	1.64	1981
1982	0.536	0.479	0.548	2.23	14.3	3.50	1.08	0.765	0.691	0.810	1.00	0.749	2.25	1982
1983	0.605	0.553	0.707	5.71	5.28	1.17	2.64	0.896	0.662	0.757	0.941	0.712	1.72	1983
1984	0.944	0.978	0.929	5.67	10.6	3.24	1.13	0.467	0.570	1.03	0.980	0.822	2.29	1984
1985	0.592	0.603	0.632	2.53	8.20	1.45	0.449	0.309	0.624	1.05	0.893	0.520	1.50	1985
1986	0.530	0.535	0.651	5.08	12.9	2.88	0.837	0.321	0.394	0.484	0.476	0.458	2.14	1986
1987	0.515	0.559	0.583	4.36	7.33	0.998	0.405	0.248	0.226	0.307	0.608	0.546	1.40	1987
1988	0.409	0.368	0.510	7.11	16.3	3.33	0.764	0.426	0.373	0.581	1.58	1.22	2.76	1988
1989	0.817	0.507	0.445	3.00	5.64	0.583	0.278	0.296	0.276	0.393	0.554	0.854	1.14	1989
1990	1.11	0.584	0.515	5.77	9.86	4.86	1.19	0.389	0.346	0.646	0.702	0.534	2.21	1990
MEAN	0.742	0.623	0.671	4.41	9.50	2.44	0.932	0.467	0.474	0.637	0.818	0.723	1.88	MEAN

LOCATION - LAT 54 36 19 N DRAINAGE AREA, 303 km²
LONG 123 14 14 W NATURAL FLOW

MUSKEG RIVER NORTH OF JOANNE LAKE - STATION NO. 08KC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1977	21.7 AT 21:50 PST ON APR 27	20.6 ON APR 27	0.490E ON AUG 22	59 300	1977
1978	8.92 AT 08:10 PST ON APR 28	8.67A ON APR 29	0.278 ON AUG 04	40 600	1978
1979	21.9 AT 13:20 PST ON MAY 26	21.8 ON MAY 26	0.425B ON FEB 25	69 300	1979
1981	---	10.8 E ON APR 28	0.239 ON AUG 04	51 700	1981
1982	24.8 AT 13:05 PST ON MAY 18 *	23.3 ON MAY 18 *	0.461B ON FEB 14	70 800	1982
1983	14.6 AT 17:55 PST ON APR 26	14.1 ON APR 26	0.503 ON AUG 28	54 400	1983
1984	16.9 AT 08:55 PST ON MAY 10	16.7 ON MAY 10	0.397 ON AUG 13	72 300	1984
1985	10.7 AT 17:37 PST ON MAY 19	10.6 ON MAY 09	0.233 ON AUG 28	47 200	1985
1986	24.0 AT 15:33 PST ON MAY 21	22.9 ON MAY 21	0.231 ON SEP 02	67 400	1986
1987	18.5 AT 01:05 PST ON MAY 03	18.1 ON MAY 03	0.180E ON SEP 13 *	44 000	1987
1988	23.4 AT 16:06 PST ON MAY 14	23.2 ON MAY 13	0.303B ON FEB 02	87 300	1988
1989	13.7 AT 22:59 PST ON MAY 03	13.4 ON MAY 03	0.228 ON AUG 10	36 000	1989
1990	17.1 AT 11:24 PST ON APR 25	16.8 ON APR 25	0.292 ON AUG 14	69 800	1990
MEAN				59 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MUSKWA RIVER NEAR FORT NELSON - STATION NO. 10CD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	258	176	107	51.4	---	1944
1945	22.2	19.7	50.7	98.4	152	391	312	191	88.3	58.6	46.5	41.5	123	1945
1946	23.4	15.1	17.2	108	200	315	737	245	177	86.2	78.2	49.1	172	1946
1947	27.3	15.3	17.6	110	205	330	315	272	169	94.8	---	---	---	1947
1948	---	---	14.2	42.1	872	447	542	339	195	94.8	25.2	13.5	---	1948
1949	11.0	9.68	16.8	86.6	335	434	847	444	273	168	109	41.7	233	1949
1950	21.0	13.0	11.0	49.8	325	324	260	209	115	---	---	---	---	1950
1951	---	---	---	---	---	---	476	286	132	---	---	---	---	1951
1952	---	---	---	---	162	403	439	303	153	122	78.7	---	---	1952
1953	---	---	---	---	297	580	705	345	137	85.8	---	---	---	1953
1954	---	---	---	---	---	850	456	535	313	145	---	---	---	1954
1955	---	---	---	---	181	295	782	364	117	52.8	---	---	---	1955
1956	---	---	---	---	48.4	433	910	303	162	70.1	---	---	---	1956
1957	---	---	---	---	466	568	1 040	603	212	110	44.5	26.5	---	1957
1958	20.0	17.4	14.4	13.0	105	289	353	156	82.3	72.9	---	---	---	1958
1959	---	---	13.2	15.6	203	434	353	494	312	173	---	---	---	1959
1960	22.1	16.0	23.3	222	286	428	549	473	449	115	58.4	30.8	223	1960
1961	25.1	18.6	15.4	19.7	338	662	443	196	116	75.1	33.2	14.2	164	1961
1962	10.9	7.84	6.37	6.23	444	808	897	1 010	409	149	63.8	38.4	323	1962
1963	28.1	21.2	16.2	158	592	364	709	412	248	99.1	---	---	---	1963
1964	---	---	---	---	---	660	420	524	193	136	69.6	25.4	---	1964
1965	18.7	17.8	17.6	64.7	271	494	500	298	243	134	35.3	21.5	177	1965
1966	18.5	12.1	11.2	15.9	236	379	990	312	160	76.6	35.5	27.6	191	1966
1967	25.4	20.2	16.9	18.3	409	443	429	255	109	94.9	35.3	23.8	138	1967
1968	19.3	17.5	17.8	28.4	[illegible]	457	518	320	190	106	48.8	31.7	167	1968
1969	14.9	7.74	5.86	83.0	384	421	296	162	331	167	75.4	42.0	166	1969
1970	21.7	16.5	15.5	44.4	476	640	300	238	207	114	57.8	22.4	180	1970
1971	11.1	8.54	9.20	121	238	1 310	824	292	362	113	53.8	33.7	281	1971
1972	20.9	16.4	17.8	83.6	433	624	536	560	208	173	76.5	41.0	233	1972
1973	32.7	21.8	14.8	104	291	751	579	253	208	103	41.9	26.8	203	1973
1974	16.0	13.9	13.3	145	464	409	986	407	242	175	54.4	21.5	248	1974
1975	17.5	16.9	16.9	21.3	176	592	567	505	139	68.3	31.1	24.7	183	1975
1976	20.6	17.7	17.1	76.4	155	756	909	906	329	162	63.7	32.9	288	1976
1977	24.4	22.9	21.8	54.6	403	967	753	445	240	135	59.9	28.1	264	1977
1978	21.1	18.6	16.6	82.7	321	466	266	337	525	128	62.6	33.2	190	1978
1979	14.4	11.4	11.8	55.8	174	402	867	160	394	137	42.0	14.1	191	1979
1980	11.4	14.2	14.4	58.2	160	784	895	378	324	259	69.6	32.0	251	1980
1981	27.2	23.1	22.5	30.6	610	575	370	294	237	97.5	58.1	34.7	199	1981
1982	22.9	19.0	18.3	37.7	762	560	376	309	183	86.5	38.7	31.6	205	1982
1983	22.6	19.1	18.4	119	239	590	561	376	189	100	44.4	20.8	193	1983
1984	15.9	15.8	17.8	75.6	439	937	634	462	346	139	59.6	37.7	265	1984
1985	29.0	21.4	19.7	90.4	218	374	437	354	676	217	81.7	49.1	215	1985
1986	33.4	24.3	22.3	25.7	365	361	839	264	185	265	89.3	51.3	212	1986
1987	32.2	24.5	21.7	38.5	247	626	698	939	411	183	72.4	33.8	279	1987
1988	21.6	18.7	19.7	84.6	749	693	926	296	149	93.3	57.9	41.3	264	1988
1989	32.6	23.7	19.0	113	534	633	495	523	222	144	55.9	47.9	239	1989
1990	27.1	21.6	34.2	113	514	832	568	239	143	51.4	26.4	28.3	217	1990
MEAN	21.8	17.2	17.6	71.5	342	558	601	382	240	125	57.9	32.4	216	MEAN

LOCATION - LAT 58 47 18 N   DRAINAGE AREA, 20 300 km²
LONG 122 39 33 W   NATURAL FLOW

MUSKWA RIVER NEAR FORT NELSON - STATION NO. 10CD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	544 ON JUN 10	18.4 B ON FEB 12	3 880 000	1945
1946	---	1 860 ON JUL 13	12.6 B ON MAR 22	5 430 000	1946
1947	---	484 ON JUN 09	11.4 B ON MAR 16	---	1947
1948	---	1 880 ON MAY 26	11.8 B ON DEC 29	---	1948
1949	---	3 310 ON JUL 17	9.20B ON FEB 24	7 360 000	1949
1950	---	702 ON MAY 06	10.2 B ON MAR 24	---	1950
1951	---	833 ON JUL 05	---	---	1951
1952	---	833 ON JUN 28	---	---	1952
1953	---	2 410 ON JUL 25	---	---	1953
1954	---	2 730 ON JUN 19	---	---	1954
1955	---	2 230 ON JUL 03	---	---	1955
1956	---	3 960 ON JUL 14	---	---	1956
1957	---	2 480 ON JUN 30	---	---	1957
1958	---	575 ON JUL 17	12.7 B ON APR 21	---	1958
1959	---	1 510 ON AUG 24	12.6 B ON FEB 19	---	1959
1960	---	1 230 ON AUG 14	14.4 B ON FEB 01	7 050 000	1960
1961	---	2 290 ON JUN 30	14.2 B ON NOV 25	5 160 000	1961
1962	---	2 620 ON AUG 15	6.23B ON MAR 06	10 200 000	1962
1963	---	1 980E ON JUL 11	13.0 B ON APR 06	---	1963
1964	---	1 310 ON AUG 01	---	---	1964
1965	---	1 950 ON JUN 29	17.4 B ON MAR 22	5 590 000	1965
1966	---	2 100 ON JUL 12	10.2 B ON MAR 26	6 040 000	1966
1967	---	756E ON MAY 16	15.5 B ON MAR 28	4 980 000	1967
1968	---	1 420 ON JUN 13	16.6 B ON FEB 21	5 280 000	1968
1969	---	572 ON MAY 05	5.30B ON MAR 06 *	5 250 000	1969
1970	---	1 440 ON JUN 11	13.8 B ON MAR 10	5 680 000	1970
1971	---	3 990 ON JUN 16 *	7.67B ON MAR 03	8 870 000	1971
1972	---	1 750 ON JUN 23	16.1 B ON FEB 18	7 380 000	1972
1973	---	1 630 ON JUN 18	14.2 B ON MAR 10	6 390 000	1973
1974	4 250 AT 13:00 PST ON JUL 17	3 910 ON JUL 17	12.1 B ON MAR 06	7 810 000	1974
1975	4 620 AT 21:00 PST ON JUN 28 *	3 850E ON JUN 28	15.8 B ON MAR 07	5 760 000	1975
1976	---	1 910 ON JUL 13	16.4 B ON MAR 18	9 120 000	1976
1977	3 400 AT 03:51 PST ON JUN 10	2 970 ON JUN 10	20.4 B ON MAR 21	8 330 000	1977
1978	2 770 AT 17:55 PST ON SEP 02	2 310R ON SEP 02	15.7 B ON MAR 04	5 990 000	1978
1979	3 280 AT 21:31 PST ON JUL 02	3 020 ON JUL 03	10.8 B ON DEC 31	6 040 000	1979
1980	3 300 AT 06:20 PST ON JUL 24	2 270 ON JUL 24	10.0 B ON JAN 08	7 930 000	1980
1981	---	1 890A ON MAY 28	20.9 B ON APR 13	6 290 000	1981
1982	2 890 AT 07:02 PST ON MAY 19	2 570 ON MAY 19	15.3 B ON MAR 31	6 470 000	1982
1983	1 940 AT 15:18 PST ON JUN 20	1 880 ON JUN 20	17.1 B ON MAR 28	6 070 000	1983
1984	2 930 AT 17:28 PST ON JUN 07	2 660 ON JUN 07	14.7 B ON JAN 25	8 390 000	1984
1985	1 990 AT 04:29 PST ON SEP 15	1 850 ON SEP 15	18.1 B ON MAR 28	6 770 000	1985
1986	2 070 AT 17:33 PST ON JUL 15	1 990 ON JUL 15	21.4 B ON MAR 22	6 700 000	1986
1987	2 860 AT 16:16 PST ON JUL 27	2 680 ON AUG 02	19.8 B ON MAR 03	8 810 000	1987
1988	2 630 AT 16:29 PST ON JUL 13	2 480 ON JUL 15	17.6 B ON FEB 09	8 350 000	1988
1989	1 490 AT 03:47 PST ON AUG 12	1 350 ON AUG 12	18.0 B ON MAR 10	7 520 000	1989
1990	3 120 ON JUN 01	2 800E ON JUN 01	18.2 B ON FEB 01	6 360 000	1990
				6 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

MYERS CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 08NN010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	1.80	0.287	0.179	0.110	---	---	---	---	1923
1924	---	---	---	0.226	0.175	0.099	0.031	0.032	0.040	---	---	---	---	1924
1926	---	---	---	---	0.240	0.101	0.030	0.026	0.119	---	---	---	---	1926
1927	---	---	---	---	0.805	0.819	0.180	0.037	0.155	---	---	---	---	1927
1928	---	---	---	---	1.17	0.562	0.523	0.179	0.157	---	---	---	---	1928
1929	---	---	---	---	0.255	0.259	0.038	0.011	0.025	0.067	---	---	---	1929
1930	---	---	---	0.122	0.064	0.080	0.027	0.014	0.021	0.052	---	---	---	1930
1931	---	---	---	0.111	0.162	0.086	0.041	0.011	0.029	0.049	---	---	---	1931
1932	---	---	---	0.31[illegible]	0.829	0.375	0.075	0.043	0.035	0.060	0.111	---	---	1932
1933	---	---	---	0.35[illegible]	0.673	0.771	0.189	0.050	0.057	0.091	---	---	---	1933
1934	---	---	---	0.364	0.305	0.134	0.032	0.017	0.038	0.062	0.108	---	---	1934
1935	---	---	---	---	0.476	0.293	0.116	0.052	0.037	0.050	---	---	---	1935
1936	---	---	---	0.320	0.351	0.446	0.107	0.024	0.027	0.038	---	---	---	1936
1937	---	---	---	---	0.214	0.440	0.170	0.051	0.042	0.063	0.098	---	---	1937
1938	---	---	---	---	---	---	0.188	0.056	0.047	0.084	---	---	---	1938
1939	---	---	---	---	---	0.108	0.043	0.003	0.010	0.030	---	---	---	1939
1940	---	---	---	0.244	0.697	0.379	0.095	0.032	0.057	---	---	---	---	1940
1941	---	---	---	---	---	---	---	---	0.373	---	---	---	---	1941
1942	---	---	---	---	---	---	1.27	0.632	0.420	0.373	---	---	---	1942
1943	---	---	---	---	0.409	0.479	0.227	0.130	0.108	0.193	---	---	---	1943
1944	---	---	---	---	0.466	0.476	0.183	0.073	0.078	0.111	---	---	---	1944
1945	---	---	---	---	1.73	1.49	0.267	0.116	0.132	---	---	---	---	1945
1946	---	---	---	---	1.13	0.779	0.235	0.098	0.097	0.153	---	---	---	1946
1947	---	---	---	---	---	0.413	0.125	0.075	0.083	0.199	---	---	---	1947
1948	---	---	---	---	1.63	2.14	0.719	0.612	0.368	---	---	---	---	1948
1949	---	---	---	---	---	0.278	0.128	0.091	---	---	---	---	---	1949
1950	---	---	---	---	0.[illegible]55	0.948	0.200	---	0.096	---	---	---	---	1950
1968	---	---	---	---	---	---	---	0.096	0.087	---	---	---	---	1968
1969	---	---	---	---	---	---	---	0.116	0.119	---	---	---	---	1969
1970	---	---	---	---	---	---	0.082	0.044	0.078	---	---	---	---	1970
1971	---	---	---	---	---	---	---	0.114	0.176	---	---	---	---	1971
1972	---	---	---	---	---	---	---	0.192	0.151	---	---	---	---	1972
1973	---	---	---	---	---	---	0.098	0.041	0.086	---	---	---	---	1973
1974	---	---	---	---	---	---	0.231	0.262	0.187	---	---	---	---	1974
1975	---	---	---	0.344	0.613	0.744	0.177	0.094	0.105	---	---	---	---	1975
1976	---	---	---	0.419	0.773	0.623	0.218	0.254	0.154	---	---	---	---	1976
1977	---	---	---	0.229	0.262	0.252	0.045	0.016	0.051	---	---	---	---	1977
MEAN	---	---	---	0.277	0.617	0.569	0.200	0.111	0.110	0.105	0.106	---	---	MEAN

LOCATION - LAT 49 00 01 N DRAINAGE AREA, 207 km²
LONG 119 01 02 W REGULATED

MYERS CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 08NN010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	2.80 ON JUN 14	0.093E ON JUL 31	---	1923
1924	---	---	---	---	1924
1926	---	0.331 ON MAY 07	0 ON JUL 16 *	---	1926
1927	---	1.29 ON JUN 13	0.028 ON AUG 07	---	1927
1928	---	1.47 ON MAY 09	0.147 ON AUG 18	---	1928
1929	---	0.360 ON JUN 10	0.003 ON JUL 29	---	1929
1930	---	---	---	---	1930
1931	0.337 AT 01:00 PST ON JUN 19	---	---	---	1931
1932	1.30 AT 06:00 PST ON MAY 22	---	---	---	1932
1933	1.19 AT 10:30 PST ON JUN 05	---	---	---	1933
1934	---	---	---	---	1934
1935	0.753 AT 09:00 PST ON MAY 23	0.722 ON MAY 23	0.025 ON AUG 14	---	1935
1936	1.53 AT 03:40 PST ON JUN 02	---	---	---	1936
1937	---	1.02 A ON JUN 23	0.025 ON SEP 16	---	1937
1938	---	---	0.025 ON SEP 02	---	1938
1939	0.207 AT 01:00 PST ON JUN 24	0.176 ON JUN 24	0 ON AUG 13	---	1939
1940	1.06 AT 01:30 PST ON MAY 26	---	---	---	1940
1941	---	---	---	---	1941
1942	---	---	---	---	1942
1943	0.646 AT 10:30 PST ON JUN 22	0.609 ON JUN 03	0.096 ON SEP 14	---	1943
1944	0.980 AT 15:00 PST ON JUN 14	0.804 ON JUN 14	0.037 ON SEP 13	---	1944
1945	2.67 AT 13:30 PST ON JUN 04	2.55 ON JUN 04	0.082 ON SEP 03	---	1945
1946	1.84 AT 15:00 PST ON MAY 28	1.64 ON MAY 28	0.062 ON AUG 26	---	1946
1947	0.875 AT 24:00 PST ON JUN 28	0.697 ON JUN 27	0.054 ON AUG 29	---	1947
1948	3.09 AT 09:00 PST ON JUN 11 *	2.89 ON JUN 11 *	---	---	1948
1949	1.65 AT 07:00 PST ON MAY 12	1.50 ON MAY 12	0.059 ON SEP 09	---	1949
1950	1.47 AT 09:30 PST ON JUN 15	1.42 ON JUN 15	---	---	1950
1968	---	---	0.025 ON AUG 01	---	1968
1969	---	---	0.071 ON AUG 27	---	1969
1970	---	---	0.020 ON AUG 24	---	1970
1971	---	---	0.079 ON AUG 14	---	1971
1972	---	---	0.108 ON SEP 01	---	1972
1973	---	---	0.022 ON AUG 15	---	1973
1974	---	---	0.170 ON SEP 06	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
MEAN				---	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MYRA DITCH BELOW KLO CREEK - STATION NO. 08NM207

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.308	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	1.06	---	---	---	---	---	---	---	1974
1976	---	---	---	0.052	1.63	0.497	0.323	0.369	0.213	0.117	---	---	---	1976
1977	---	---	---	0.329	0.997	0.420	0.098	0.007	0.009	0.021	---	---	---	1977
1978	---	---	---	0.010	1.93	1.00	0.244	0.031	0.329	0.035	---	---	---	1978
1979	---	---	---	---	1.35	0.387	0.100	0.004	0.014	---	---	---	---	1979
1984	---	---	---	---	---	---	0.433	0.229	0.062	---	---	---	---	1984
1985	---	---	---	---	---	0.548	0.034	---	---	---	---	---	---	1985
MEAN	---	---	---	0.130	1.48	0.603	0.205	0.128	0.125	0.058	---	---	---	MEAN

LOCATION - LAT 49 45 10 N
LONG 119 16 23 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

MYRA DITCH BELOW KLO CREEK - STATION NO. 08NM207

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1976	---	3.14 ON MAY 02 *	0 ON APR 01 *	---	1976
1977	1.87 AT 03:00 PST ON MAY 04	1.85 ON MAY 04	0 ON APR 01	---	1977
1978	2.80 AT 23:00 PST ON MAY 21 *	---	---	---	1978
1979	---	2.60 ON MAY 16	---	---	1979
1984	---	1.71 ON JUN 19	---	---	1984
1985	---	---	---	---	1985
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NADINA RIVER AT OUTLET OF NADINA LAKE - STATION NO. 08JB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	5.31	---	---	---	1964
1965	---	---	---	---	---	13.6	8.91	3.56	1.41	7.47	5.55	---	---	1965
1966	---	---	---	---	17.7	17.0	8.62	3.60	2.83	6.79	---	---	---	1966
1967	---	---	---	---	---	22.9	6.16	3.10	2.29	4.74	---	---	---	1967
1968	---	---	---	---	---	16.8	9.27	5.94	2.98	4.68	---	---	---	1968
1969	---	---	---	---	---	21.1	5.57	2.54	2.64	2.97	---	---	---	1969
1970	---	---	---	---	---	11.8	5.38	4.62	1.48	1.18	---	---	---	1970
1971	---	---	---	---	---	25.4	9.83	5.03	2.10	3.21	---	---	---	1971
1972	---	---	---	---	---	31.3	12.2	3.70	2.05	4.43	---	---	---	1972
1973	---	---	---	---	---	19.8	8.35	4.50	2.83	2.81	---	---	---	1973
1974	---	---	---	0.825	13.8	25.1	8.61	4.14	2.75	5.81	2.10	1.32	---	1974
1975	1.56	1.37	1.32	0.960	13.7	13.2	6.18	3.29	1.67	1.51	3.81	2.39	4.27	1975
1976	2.03	2.04	1.54	1.42	23.9	34.2	18.6	9.23	4.53	3.83	6.89	3.56	9.33	1976
1977	2.25	2.10	1.57	5.65	20.7	10.4	6.39	4.27	2.01	3.78	4.26	2.25	5.50	1977
1978	1.32	1.01	0.890	0.729	18.2	16.3	5.88	3.65	2.08	1.97	12.7	2.06	5.57	1978
1979	1.28	1.16	0.928	0.517	18.1	11.3	6.26	3.08	1.89	1.37	0.838	0.777	3.99	1979
1980	0.901	0.667	0.613	0.558	14.7	10.2	4.57	2.23	1.99	2.83	6.67	8.01	4.51	1980
1981	3.64	1.88	1.30	1.43	25.2	12.2	6.42	3.19	1.72	2.98	4.39	2.35	5.60	1981
1982	1.49	1.29	1.26	0.697	11.3	31.9	7.33	2.79	2.36	1.87	1.93	1.40	5.46	1982
1983	1.14	1.08	0.975	0.842	20.4	11.8	5.90	2.76	1.63	1.05	1.03	0.999	4.16	1983
1984	0.995	1.00	1.23	2.63	13.6	12.4	6.95	4.80	2.47	4.09	2.33	2.94	4.63	1984
1985	1.40	1.19	1.14	1.22	24.9	17.3	6.97	3.05	1.38	0.792	0.651	0.629	5.08	1985
1986	0.613	0.596	0.644	0.624	10.8	29.7	8.87	3.50	1.56	1.02	1.01	1.03	5.00	1986
1987	1.03	0.973	0.866	1.07	26.2	20.2	9.24	4.25	3.54	2.70	8.09	3.49	6.84	1987
1988	1.41	1.22	0.846	1.82	20.7	13.6	5.46	3.81	2.82	7.07	3.89	2.63	5.46	1988
1989	1.96	1.44	1.29	1.29	18.6	14.4	6.26	3.42	1.71	0.965	6.04	5.53	5.27	1989
1990	3.56	1.42	1.04	4.35	20.2	12.5	6.34	2.87	1.38	1.05	1.66	1.50	4.85	1990
MEAN	1.66	1.28	1.09	1.57	18.5	18.3	7.71	3.88	2.23	3.27	4.10	2.52	5.35	MEAN

LOCATION - LAT 53 54 08 N DRAINAGE AREA, 399 km^2
LONG 126 57 13 W REGULATED SINCE 1973

NADINA RIVER AT OUTLET OF NADINA LAKE - STATION NO. 08JB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	25.8 ON MAY 29	---	---	1965
1966	---	26.6 ON JUN 09	---	---	1966
1967	---	---	---	---	1967
1968	---	63.4 ON MAY 21	---	---	1968
1969	---	43.6 ON MAY 24	---	---	1969
1970	---	19.8 ON MAY 26	---	---	1970
1971	---	54.1 ON JUN 08	---	---	1971
1972	---	50.7 ON JUN 13	---	---	1972
1973	---	40.2 ON MAY 19	---	---	1973
1974	---	36.2 ON JUN 02	---	---	1974
1975	---	24.9 ON MAY 16	0.787 ON APR 15	135 000	1975
1976	---	51.0 ON JUN 19	1.23 ON APR 11	295 000	1976
1977	---	28.6 ON MAY 10	1.11 ON APR 03	173 000	1977
1978	---	37.9 ON NOV 02	0.510 ON MAR 29	176 000	1978
1979	---	24.2 ON MAY 06	0.413 ON MAR 28 *	126 000	1979
1980	---	27.8 ON MAY 14	0.541B ON APR 01	143 000	1980
1981	---	39.5 ON MAY 26	0.685 ON APR 01	177 000	1981
1982	---	75.2 ON JUN 03 *	0.549 ON APR 12	172 000	1982
1983	---	23.5 ON MAY 08	0.529 ON APR 07	131 000	1983
1984	---	21.0 ON MAY 21	0.980B ON JAN 12	147 000	1984
1985	---	73.2 ON MAY 26	0.590 ON APR 13	160 000	1985
1986	---	40.2 ON MAY 29	0.581B ON FEB 21	158 000	1986
1987	---	44.9 ON MAY 12	0.720 ON APR 07	216 000	1987
1988	---	35.8 ON MAY 15	0.700B ON APR 05	173 000	1988
1989	---	34.0E ON MAY 12	0.716 ON OCT 12	166 000	1989
1990	---	26.3A ON MAY 30	0.684 ON OCT 22	153 000	1990
				169 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) B - ICE CONDITIONS
E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NADINA RIVER NEAR NORALEE - STATION NO. 08JB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	20.8	7.04	1.71	0.842	---	---	---	1950
1951	---	---	---	0.710	34.8	22.9	5.64	3.30	2.38	1.99	---	---	---	1951
1952	---	---	---	---	22.7	40.0	15.2	3.75	2.61	---	---	---	---	1952
1954	---	---	---	---	---	54.7	13.8	8.39	7.05	9.73	19.9	14.2	---	1954
1955	---	---	---	---	---	---	14.6	7.71	3.62	---	---	---	---	1955
1956	---	---	---	---	33.9	15.4	9.25	5.21	2.75	5.17	---	---	---	1956
1957	---	---	---	---	45.8	20.5	7.95	14.4	5.64	---	---	---	---	1957
1958	---	---	---	---	54.5	26.2	8.55	2.07	1.72	4.12	---	---	---	1958
MEAN	---	---	---	0.710	38.3	29.9	12.0	6.48	3.44	4.37	19.9	14.2	---	MEAN

LOCATION - LAT 53 59 50 N DRAINAGE AREA, 1 050 km^2
LONG 126 35 15 W NATURAL FLOW

NADINA RIVER NEAR NORALEE - STATION NO. 08JB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	87.5 ON MAY 13	---	---	1951
1952	---	63.7 ON MAY 21	---	---	1952
1954	---	95.7A ON JUN 06 *	---	---	1954
1955	---	---	---	---	1955
1956	63.1 AT 13:00 PST ON MAY 20	62.3 ON MAY 20	---	---	1956
1957	87.5 AT 08:30 PST ON MAY 21 *	86.7 ON MAY 21	---	---	1957
1958	79.6 AT 07:30 PST ON MAY 25	79.0 ON MAY 25	---	---	1958
				---	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAHATLATCH RIVER AT OUTLET OF FRANCES LAKE - STATION NO. 08MF007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	36.2	75.4	159	116	69.6	27.8	11.5	9.42	6.73	---	1916
1917	---	---	---	---	67.3	107	---	42.7	25.1	---	---	---	---	1917
1918	---	---	---	39.3	83.8	132	82.2	42.5	25.6	---	---	---	---	1918
MEAN	---	---	---	37.7	75.5	133	99.1	51.6	26.2	11.5	9.42	6.73	---	MEAN

LOCATION - LAT 50 00 33 N DRAINAGE AREA, 777 km^2
LONG 121 38 47 W NATURAL FLOW

NAHATLATCH RIVER AT OUTLET OF FRANCES LAKE - STATION NO. 08MF007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	294 ON JUN 18 *	---	---	1916
1917	---	170 ON JUN 09	---	---	1917
1918	---	232 ON JUN 11	---	---	1918
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NAHATLATCH RIVER BELOW TACHEWANA CREEK - STATION NO. 08MF065

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	73.5	84.7	71.7	34.6	16.2	29.2	14.7	13.5	---	1973
1974	19.1	10.0	14.9	25.6	59.3	151	129	79.5	32.8	13.9	11.8	12.1	46.8	1974
1975	8.23	7.25	7.80	14.0	55.7	106	97.7	37.8	19.4	34.4	50.0	21.9	38.5	1975
1976	13.4	9.67	7.83	16.2	66.8	82.9	105	65.0	37.6	14.5	13.2	12.1	37.2	1976
1977	12.8	12.3	9.35	26.2	38.7	77.3	39.1	36.0	22.1	16.3	19.5	11.8	26.8	1977
1978	6.91	6.62	14.8	23.9	47.7	107	64.4	34.2	44.1	17.9	13.3	4.91	32.2	1978
1979	4.13	4.67	13.3	18.3	58.4	58.3	42.8	26.5	36.5	20.8	12.8	27.8	27.1	1979
1980	10.6	12.5	14.9	40.0	81.3	89.8	65.0	29.8	23.1	15.8	32.2	48.4	38.7	1980
1981	---	---	13.5	---	---	72.5	81.6	37.1	18.9	38.9	48.7	---	---	1981
1982	---	---	---	---	---	165	83.7	35.7	21.6	38.6	---	---	---	1982
1983	---	---	21.0	28.7	95.9	107	81.1	39.8	21.8	18.2	---	---	---	1983
1984	---	14.9	16.9	15.5	31.5	106	80.8	38.1	29.0	51.0	13.0	7.41	---	1984
1985	6.39	5.85	5.81	24.4	68.5	82.7	47.6	22.8	13.5	19.1	13.0	5.68	26.4	1985
1986	8.80	16.0	28.3	24.7	74.4	124	65.2	35.4	15.0	15.7	11.5	9.32	35.8	1986
1987	18.8	11.5	24.2	34.5	93.4	107	67.4	25.2	16.1	8.64	10.6	7.54	35.5	1987
1989	9.47	9.06	7.94	31.1	68.6	99.0	44.2	28.6	15.0	18.1	32.4	19.8	32.0	1989
1990	9.13	7.85	9.27	32.4	47.7	77.2	56.9	25.1	15.5	32.6	---	16.1	---	1990
MEAN	10.6	9.86	14.0	25.4	64.1	99.8	72.0	37.1	23.4	23.7	21.2	15.6	34.3	MEAN

LOCATION - LAT 49 57 15 N DRAINAGE AREA, 715 km²
LONG 121 51 40 W NATURAL FLOW

NAHATLATCH RIVER BELOW TACHEWANA CREEK - STATION NO. 08MF065

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	309 AT 10:45 PST ON OCT 28	211 ON OCT 28	---	---	1973
1974	282 AT 04:18 PST ON JUN 19	258 ON JUN 18	8.67 ON MAR 07	1 480 000	1974
1975	300 AT 09:00 PST ON NOV 04	271 ON NOV 04	6.71 ON FEB 13	1 210 000	1975
1976	201 AT 18:00 PST ON JUL 08	170 ON JUL 08	7.11 ON MAR 16	1 180 000	1976
1977	174 AT 00:11 PST ON JUN 08	147 ON JUN 07	7.31 ON JAN 09	845 000	1977
1978	222 AT 01:00 PST ON JUN 05	186 ON JUN 04	3.96B ON DEC 31	1 010 000	1978
1979	169 AT 23:50 PST ON SEP 08	125 ON SEP 08	3.11B ON JAN 07 *	856 000	1979
1980	422 ON DEC 27 *	323E ON DEC 27 *	7.53 ON FEB 25	1 220 000	1980
1981	298 AT 18:39 PST ON OCT 31	207 ON OCT 31	---	---	1981
1982	291 AT 18:48 PST ON OCT 22	234 ON JUN 20	---	---	1982
1983	---	---	---	---	1983
1984	362 ON JAN 04	---	6.20B ON DEC 31	---	1984
1985	167 AT 02:49 PST ON MAY 19	145 ON JUN 02	5.05 ON MAR 12	832 000	1985
1986	317 AT 23:00 PST ON MAY 26	262 ON MAY 26	5.16 ON JAN 04	1 130 000	1986
1987	238 AT 05:50 PST ON MAY 12	193 ON MAY 12	4.30B ON DEC 31	1 120 000	1987
1989	310 AT 06:09 PST ON NOV 10	218 ON NOV 10	6.20E ON MAR 01	1 010 000	1989
1990	---	---	6.62B ON DEC 29	---	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 080 000	MEAN

NAHATLATCH RIVER NEAR KEEFERS - STATION NO. 08MF008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	44.0	94.3	177	129	79.2	33.3	15.4	12.8	9.53	---	1916
1917	7.28	7.05	6.52	11.6	81.0	126	102	47.0	26.7	20.9	36.4	20.9	41.3	1917
1918	55.2	16.6	15.1	45.4	98.4	150	92.7	48.1	29.0	25.8	15.9	15.8	50.9	1918
1919	12.4	11.9	10.3	43.4	100	127	144	67.3	29.9	15.6	39.8	28.5	52.8	1919
1920	22.7	21.3	15.2	15.4	53.3	105	125	48.6	57.4	63.6	28.6	23.7	48.4	1920
1921	20.2	21.0	20.3	25.6	95.2	200	125	---	---	---	---	---	---	1921
MEAN	23.5	15.6	13.5	30.9	87.0	148	120	58.0	35.3	28.3	26.7	19.7	48.3	MEAN

LOCATION - LAT 50 00 24 N DRAINAGE AREA, 1 040 km²
LONG 121 36 54 W NATURAL FLOW

NAHATLATCH RIVER NEAR KEEFERS - STATION NO. 08MF008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	331 ON JUN 17 *	---	---	1916
1917	---	187 ON JUN 09	5.95 ON MAR 14 *	1 300 000	1917
1918	---	263 ON JUN 11	10.6 ON MAR 13	1 600 000	1918
1919	---	235 ON JUL 16	9.34 ON MAR 21	1 670 000	1919
1920	---	227 ON OCT 07	13.3 ON APR 08	1 530 000	1920
1921	---	331 ON JUN 08	---	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 530 000	MEAN

NAHMINT RIVER NEAR PORT ALBERNI - STATION NO. 08HB012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	---	3.03	15.8	67.0	43.9	27.4	---	1924
1925	29.1	39.2	16.0	18.5	23.5	13.4	7.80	4.88	3.18	1.20	25.8	53.0	19.5	1925
1926	15.6	47.5	15.3	13.9	19.1	10.1	4.78	5.79	1.93	45.3	31.1	44.1	21.1	1926
1927	35.6	22.6	23.9	17.9	28.1	26.3	13.6	5.13	21.4	49.4	36.9	14.5	24.6	1927
1928	48.2	24.3	29.1	15.2	28.9	12.1	4.20	1.53	5.97	25.6	35.6	29.6	21.7	1928
1929	9.04	3.19	11.5	15.5	19.3	22.3	9.73	5.18	2.31	---	6.26	33.7	---	1929
1930	9.59	45.6	12.8	28.2	12.7	16.1	5.04	1.97	8.20	14.7	23.2	25.6	16.7	1930
1931	54.8	18.1	26.5	16.1	---	---	---	---	---	---	---	---	---	1931
MEAN	28.8	28.6	19.3	17.9	21.9	16.7	7.53	3.93	8.40	33.9	29.0	32.5	20.7	MEAN

LOCATION - LAT 49 07 22 N DRAINAGE AREA, 140 km²
LONG 124 59 24 W NATURAL FLOW

NAHMINT RIVER NEAR PORT ALBERNI - STATION NO. 08HB012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	239 ON OCT 16	1.13 ON AUG 16	---	1924
1925	---	138 ON DEC 11	0.963 ON OCT 25	615 000	1925
1926	---	248 ON DEC 31 *	1.31 ON SEP 26	665 000	1926
1927	---	231 ON JAN 01	3.31 ON AUG 25	776 000	1927
1928	---	191 ON JAN 09	0.934 ON SEP 10 *	688 000	1928
1929	---	220 ON DEC 25	1.25 E ON SEP 30	---	1929
1930	---	168 ON FEB 18	1.19 ON SEP 22	528 000	1930
1931	---	---	---	---	1931
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		654 000	MEAN

NAKUSP CREEK NEAR NAKUSP - STATION NO. 08NE007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	1.70	1.91	1.31	0.813	0.483	0.645	0.689	0.913	0.747	---	1914
MEAN	---	---	---	1.70	1.91	1.31	0.813	0.483	0.645	0.689	0.913	0.747	---	MEAN

LOCATION - LAT 50 13 44 N DRAINAGE AREA, 104 km²
LONG 117 46 21 W REGULATED

NAKUSP CREEK NEAR NAKUSP - STATION NO. 08NE007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	2.60 ON APR 19 *	---	---	1914
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NANAIMO RIVER ABOVE ROCKYRUN CREEK - STATION NO. 08HB033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	2.86	---	---	---	---	1963
1964	---	---	---	---	---	---	5.60	3.77	3.67	---	---	---	---	1964
MEAN	---	---	---	---	---	---	5.60	3.77	3.27	---	---	---	---	MEAN

LOCATION - LAT 49 05 02 N DRAINAGE AREA, 75.6 km²
LONG 124 23 53 W REGULATED SINCE 1963

NANAIMO RIVER ABOVE ROCKYRUN CREEK - STATION NO. 08HB033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	---	---	---	---	1964
				---	MEAN

NANAIMO RIVER NEAR CASSIDY - STATION NO. 08HB034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	10.3	3.94	4.36	4.28	50.6	75.1	95.9	---	1965
1966	91.2	49.6	62.0	51.3	33.8	23.5	11.3	5.44	6.09	26.4	67.3	148	48.1	1966
1967	88.2	54.7	61.3	24.4	40.7	24.7	5.48	4.37	4.51	71.7	40.1	92.8	42.9	1967
1968	135	88.3	68.8	25.6	28.6	16.3	7.55	7.63	13.5	68.5	74.6	76.1	50.9	1968
1969	23.7	32.4	55.2	80.0	76.5	33.3	6.78	5.52	22.9	24.9	38.5	69.3	39.1	1969
1970	50.7	43.1	38.8	42.1	19.0	9.96	4.60	3.41	5.47	20.7	43.5	57.9	28.2	1970
1971	76.4	74.1	49.3	50.6	69.1	39.4	19.2	8.26	11.0	31.9	68.7	23.3	43.2	1971
1972	38.9	69.6	109	48.0	41.6	21.5	15.3	5.78	14.6	5.90	35.8	98.0	42.0	1972
1973	95.4	34.6	33.7	18.0	30.3	18.7	5.44	3.48	3.26	23.1	52.3	126	37.2	1973
1974	110	63.4	98.4	51.4	45.3	42.6	22.7	6.96	5.71	7.18	68.4	85.5	50.6	1974
1975	36.5	21.0	45.0	35.5	54.5	27.0	8.10	8.45	7.08	89.6	157	93.0	48.7	1975
1976	68.4	43.9	36.6	39.9	50.6	29.1	17.0	8.16	7.63	14.8	29.9	40.5	32.2	1976
1977	27.7	53.9	42.5	39.1	20.8	12.8	4.67	5.80	8.99	32.0	83.0	82.1	34.2	1977
1978	47.1	44.8	45.8	24.8	19.5	9.63	4.48	8.23	18.5	13.4	23.0	23.7	23.4	1978
1979	11.8	72.1	66.4	28.6	28.7	9.93	10.7	5.31	19.2	43.9	24.2	139	38.2	1979
1980	51.5	96.1	42.2	48.7	18.8	13.6	11.0	5.78	7.36	9.62	92.7	142	44.8	1980
1981	47.3	87.1	18.1	43.8	22.3	16.3	5.07	4.14	10.6	51.0	108	94.3	41.9	1981
1982	44.7	88.9	37.4	28.9	37.3	25.8	9.26	4.60	6.28	62.9	37.5	90.2	39.2	1982
1983	88.6	140	73.6	24.4	19.7	14.8	16.8	5.65	7.77	14.3	149	28.8	47.8	1983
1984	83.2	65.7	55.7	34.8	45.7	19.7	8.58	5.16	6.33	47.7	82.0	47.2	41.7	1984
1985	16.0	22.5	19.3	49.5	28.8	11.3	4.41	4.41	5.41	30.8	24.3	23.5	20.0	1985
1986	106	79.0	65.3	19.8	41.7	12.3	5.78	4.61	4.70	7.56	56.5	77.2	39.9	1986
1987	90.2	72.5	75.9	31.7	26.3	20.1	5.41	4.71	4.96	4.65	22.2	66.4	35.3	1987
1988	44.9	40.8	42.6	53.5	40.2	25.5	7.62	4.65	6.14	9.29	79.2	42.9	33.0	1988
1989	54.6	29.2	44.8	55.8	23.2	9.91	6.27	4.91	5.09	24.8	37.4	46.7	28.6	1989
1990	60.0	50.1	40.8	38.2	17.3	23.4	5.36	3.85	3.59	35.6	158	81.5	43.0	1990
MEAN	63.5	60.7	53.1	39.5	35.2	20.0	8.95	5.52	8.50	31.6	66.5	76.6	39.0	MEAN

LOCATION - LAT 49 04 07 N DRAINAGE AREA, 684 km^2
LONG 123 53 13 W REGULATED SINCE 1963

NANAIMO RIVER NEAR CASSIDY - STATION NO. 08HB034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	362 AT 22:00 PST ON DEC 03	286 ON DEC 04	3.40 ON JUL 09	---	1965
1966	490 AT 22:30 PST ON JAN 13	430 ON DEC 13	4.28 ON SEP 09	1 520 000	1966
1967	402 AT 16:30 PST ON DEC 10	317 ON DEC 23	4.05 ON AUG 30	1 350 000	1967
1968	660 AT 14:30 PST ON JAN 19	600 ON JAN 19	4.28 ON AUG 01	1 610 000	1968
1969	337 AT 18:45 PST ON DEC 13	223 ON DEC 13	4.28 ON JUL 31	1 230 000	1969
1970	297 AT 08:51 PST ON JAN 23	262 ON JAN 23	3.14 ON AUG 24	889 000	1970
1971	368 AT 18:25 PST ON FEB 14	314 ON JAN 19	6.34 ON AUG 13	1 360 000	1971
1972	688 AT 00:47 PST ON DEC 26	453 ON DEC 26	3.62 ON OCT 18	1 330 000	1972
1973	688 AT 14:55 PST ON JAN 15	626 ON JAN 15	1.22 ON SEP 14 *	1 170 000	1973
1974	903 AT 17:16 PST ON JAN 15	784 ON JAN 15 *	4.45 ON OCT 09	1 600 000	1974
1975	510 AT 18:30 PST ON NOV 13	402 ON NOV 14	3.31 ON AUG 01	1 530 000	1975
1976	185 AT 22:38 PST ON DEC 26	149 ON DEC 27	4.79 ON SEP 28	1 020 000	1976
1977	320 AT 18:19 PST ON NOV 01	294 ON DEC 11	3.00 ON JUL 27	1 080 000	1977
1978	179 AT 04:36 PST ON NOV 08	156 ON NOV 08	3.99 ON JUL 08	739 000	1978
1979	765 AT 19:56 PST ON DEC 17	507 ON DEC 18	3.29 ON AUG 31	1 210 000	1979
1980	958 AT 01:16 PST ON DEC 27 *	714 ON DEC 27	5.06 ON AUG 25	1 420 000	1980
1981	585 AT 00:45 PST ON NOV 01	414 ON DEC 05	2.88E ON JUL 26	1 320 000	1981
1982	391 AT 13:20 PST ON DEC 03	321 ON OCT 24	2.57 ON AUG 25	1 240 000	1982
1983	870 AT 22:15 PST ON NOV 15	638 ON NOV 15	4.51 ON AUG 05	1 510 000	1983
1984	573 AT 16:17 PST ON JAN 04	473 ON JAN 04	4.49 ON SEP 29	1 320 000	1984
1985	142 AT 07:45 PST ON OCT 22	130 ON OCT 22	3.53 ON AUG 31	630 000	1985
1986	781 AT 23:37 PST ON FEB 24	595 ON FEB 25	3.17 ON SEP 19	1 260 000	1986
1987	467 AT 06:40 PST ON MAR 05	440 ON MAR 05	3.37 ON OCT 01	1 110 000	1987
1988	360 AT 23:02 PST ON NOV 05	275 ON NOV 06	2.51 ON AUG 31	1 040 000	1988
1989	382 AT 06:40 PST ON DEC 04	331 ON DEC 04	3.88 ON SEP 08	901 000	1989
1990	951 AT 19:06 PST ON NOV 23	649 ON DEC 04	2.32 ON SEP 07	1 360 000	1990
				1 230 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NANAIMO RIVER NEAR EXTENSION - STATION NO. 08HB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	25.8	42.4	40.9	28.6	17.6	4.89	15.6	26.6	95.5	46.9	---	1913
1914	109	35.1	71.2	68.6	30.4	18.5	7.53	2.63	9.49	93.0	124	21.0	49.2	1914
1915	40.0	40.2	49.2	50.9	16.2	7.62	3.05	1.87	1.68	48.1	47.6	87.0	32.8	1915
1916	17.1	72.8	86.4	53.9	54.8	42.9	22.4	7.08	2.44	4.33	30.7	20.7	34.4	1916
1917	28.6	30.9	16.7	45.8	65.2	38.0	14.2	3.82	5.30	16.3	41.7	114	35.1	1917
1918	101	114	81.9	43.4	21.8	13.3	3.36	3.27	1.55	19.8	49.8	93.0	45.2	1918
1919	88.9	71.1	44.6	81.7	53.4	31.9	16.7	4.55	1.67	1.88	64.2	123	48.5	1919
1920	45.6	28.3	26.0	11.4	15.7	23.4	4.72	1.89	56.8	73.0	66.7	99.6	37.8	1920
1921	67.0	80.3	38.3	36.1	55.7	42.2	13.3	4.54	44.3	166	62.1	90.6	58.3	1921
1922	12.9	17.4	11.6	30.7	69.0	37.7	7.17	2.74	12.3	24.3	18.2	98.2	28.6	1922
1923	76.1	17.1	29.7	42.9	29.9	15.3	5.02	1.79	1.53	5.22	35.6	156	35.0	1923
1924	68.6	145	19.1	14.0	13.6	5.09	1.80	1.40	20.1	85.4	89.0	65.5	43.6	1924
1925	64.7	104	31.9	32.6	29.6	13.5	3.81	2.69	1.97	1.35	29.7	93.7	33.7	1925
1926	26.8	73.5	21.1	17.1	15.3	5.75	1.52	1.27	1.24	46.7	54.6	84.4	28.8	1926
1927	73.8	55.5	39.9	---	---	---	---	---	---	---	---	---	---	1927
1948	---	---	---	---	---	---	---	3.64	17.0	24.4	78.8	39.6	---	1948
1949	11.1	42.4	65.0	47.8	49.6	16.1	6.63	6.72	5.97	13.4	111	82.8	38.1	1949
1950	34.2	53.1	43.9	75.5	58.7	50.3	14.7	4.44	3.12	72.1	79.4	131	51.7	1950
1951	90.9	75.8	26.3	66.3	44.9	14.3	2.79	0.984	2.94	41.6	60.2	40.1	38.6	1951
1952	29.3	91.5	26.2	56.1	56.8	28.7	10.1	5.40	2.67	1.89	20.8	65.2	32.6	1952
1953	168	64.8	30.3	31.2	39.4	21.0	12.6	4.49	7.99	41.1	105	70.5	49.6	1953
1954	52.6	103	49.7	45.8	41.5	30.8	21.5	7.25	10.8	32.9	135	85.2	50.9	1954
1955	40.1	25.5	12.9	49.1	34.2	31.2	12.5	7.05	4.18	42.8	100	49.3	34.0	1955
1956	49.4	13.9	33.6	63.3	72.0	55.3	19.9	3.94	6.95	---	---	76.7	---	1956
1957	25.8	48.8	50.7	55.6	33.3	9.75	8.68	12.8	8.90	14.7	21.9	81.8	31.0	1957
1958	130	105	30.7	36.9	26.2	10.1	3.23	3.45	6.99	24.2	63.3	121	46.5	1958
1959	82.0	30.6	43.5	51.9	42.5	26.9	6.32	2.42	10.1	16.8	44.8	63.2	35.2	1959
1960	49.2	72.6	33.7	61.3	41.2	26.4	5.90	3.45	3.49	26.9	53.7	66.3	36.8	1960
1961	167	135	71.0	43.8	39.4	15.0	9.43	4.39	6.74	29.1	39.7	62.9	51.5	1961
1962	73.5	32.4	21.2	48.3	30.2	17.1	4.89	6.24	10.6	44.3	102	120	42.6	1962
1963	43.1	107	38.9	42.1	28.8	8.18	6.67	4.36	4.56	63.7	99.6	77.3	43.2	1963
1964	80.3	43.0	36.4	37.8	33.9	35.7	15.9	6.29	7.51	---	---	---	---	1964
MEAN	64.9	64.3	38.9	46.1	39.5	24.0	9.46	4.25	9.57	38.0	66.4	80.9	40.5	MEAN

LOCATION - LAT 49 04 20 N DRAINAGE AREA, 645 km²
LONG 123 55 25 W REGULATED SINCE 1963

NANAIMO RIVER NEAR EXTENSION - STATION NO. 08HB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	323 ON NOV 25	2.69 ON SEP 01	---	1913
1914	---	716 ON JAN 04	1.93 ON SEP 05	1 550 000	1914
1915	---	274 ON APR 02	1.56 ON SEP 05	1 030 000	1915
1916	---	371 ON FEB 15	1.33 ON OCT 22	1 090 000	1916
1917	---	464 ON DEC 16	1.93 ON SEP 06	1 110 000	1917
1918	---	946 ON FEB 09	1.30 ON SEP 22	1 430 000	1918
1919	---	450 ON NOV 16	1.39 ON SEP 27	1 530 000	1919
1920	---	265 ON SEP 16	1.19 ON AUG 29	1 190 000	1920
1921	---	1 160 ON OCT 29	3.34 ON AUG 15	1 840 000	1921
1922	---	436 ON DEC 27	1.84 ON AUG 31	903 000	1922
1923	---	612 ON DEC 11	1.35 ON SEP 19	1 100 000	1923
1924	---	643 ON JAN 31	1.25 ON AUG 17	1 380 000	1924
1925	---	436 ON FEB 03	1.20 ON OCT 18	1 060 000	1925
1926	---	600 ON DEC 31	1.12 ON SEP 25	909 000	1926
1927	---	430 ON JAN 01	---	---	1927
1948	---	---	2.44 ON AUG 20	---	1948
1949	---	736E ON NOV 26	2.18 ON SEP 13	1 200 000	1949
1950	---	374E ON NOV 27	1.73 ON SEP 20	1 630 000	1950
1951	---	481E ON JAN 25	0.813 ON SEP 05 *	1 220 000	1951
1952	---	269 ON JAN 31	1.05 ON OCT 22	1 030 000	1952
1953	464 AT 16:00 PST ON JAN 12	464 ON JAN 12	2.35 ON SEP 14	1 570 000	1953
1954	654 AT 00:10 PST ON NOV 18	479 ON NOV 19	4.53 ON SEP 07	1 600 000	1954
1955	---	623A ON NOV 04	1.93 ON SEP 04	1 070 000	1955
1956	---	217 ON JUN 09	1.64 ON SEP 02	---	1956
1957	334 AT 06:30 PST ON FEB 26	289 ON FEB 26	3.17 ON OCT 11	978 000	1957
1958	674 AT 11:30 PST ON NOV 30	564 ON NOV 30	1.56 E ON JUL 25	1 470 000	1958
1959	---	254E ON APR 30	2.21 ON AUG 10	1 110 000	1959
1960	731 AT 05:00 PST ON DEC 13	572 ON DEC 13	2.32 ON SEP 18	1 160 000	1960
1961	1 550 AT 14:00 PST ON JAN 15 *	1 250 ON JAN 15 *	2.94 ON AUG 22	1 620 000	1961
1962	---	493E ON DEC 30	2.80 ON JUL 26	1 340 000	1962
1963	886 AT 22:00 PST ON FEB 04	532 ON FEB 06	2.89 ON OCT 02	1 360 000	1963
1964	---	---	4.02 ON SEP 14	---	1964
MEAN				1 280 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NANIKA RIVER AT OUTLET OF KIDPRICE LAKE - STATION NO. 08ED001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	3.24	31.7	108	58.2	34.4	26.3	18.1	20.5	8.22	---	1950
1951	4.50	4.02	3.34	5.35	58.7	93.6	61.0	26.2	16.8	24.9	19.4	10.9	27.5	1951
1952	6.70	5.35	3.68	5.56	44.1	79.9	68.3	27.4	16.2	---	---	---	---	1952
1972	---	---	---	---	---	---	97.2	44.5	19.7	31.9	19.8	11.6	---	1972
1973	8.55	5.92	4.26	4.69	39.2	75.0	69.9	40.5	31.8	23.2	13.2	7.93	27.1	1973
1974	5.37	4.89	3.95	4.02	29.5	78.4	72.4	47.7	31.6	62.2	15.8	11.6	30.8	1974
1975	10.2	6.11	4.73	4.98	33.3	76.8	70.0	33.7	18.3	14.2	17.5	9.77	25.1	1975
1976	9.07	8.24	4.81	4.73	37.3	91.0	104	74.6	38.7	31.2	28.3	14.3	37.3	1976
1977	10.7	9.17	6.53	14.1	42.7	66.3	52.1	43.2	18.7	26.1	18.5	9.75	26.6	1977
1978	4.46	3.13	3.13	5.32	35.5	85.0	50.7	41.0	20.2	27.2	59.8	11.2	28.9	1978
1979	4.78	3.87	4.60	5.23	50.9	67.7	54.7	33.7	22.6	19.6	9.08	8.29	23.9	1979
1980	7.34	5.98	4.93	5.90	40.9	74.3	44.9	25.5	29.2	41.7	37.1	34.4	29.4	1980
1981	15.7	9.64	5.79	5.91	63.5	67.3	69.5	37.5	22.2	17.1	23.1	9.82	29.1	1981
1982	6.15	5.18	4.39	3.81	22.8	114	58.1	25.8	24.4	18.8	12.1	6.73	25.2	1982
1983	6.12	4.76	3.73	4.05	52.3	73.3	37.8	25.7	20.3	17.9	13.8	6.37	22.3	1983
1984	6.85	7.95	6.99	8.97	31.3	69.8	62.9	45.3	24.5	38.6	17.4	13.5	27.9	1984
1985	5.65	5.61	---	---	---	---	78.3	40.2	16.0	11.3	7.60	4.13	---	1985
1986	4.15	4.05	5.55	7.81	31.7	104	69.6	35.1	15.9	16.6	16.3	8.52	26.7	1986
1987	6.79	5.48	5.10	7.21	51.4	90.6	80.1	33.1	35.7	32.3	45.6	16.4	34.3	1987
1988	7.22	5.78	4.62	8.09	54.2	72.8	52.7	39.0	26.0	37.2	19.1	14.9	28.6	1988
1989	8.69	6.08	4.55	6.33	60.4	94.8	51.0	31.1	17.4	16.3	35.1	31.2	30.4	1989
1990	18.4	8.04	5.40	11.3	56.9	79.0	54.0	31.9	16.0	14.9	12.6	11.7	26.8	1990
MEAN	7.87	5.96	4.74	6.33	43.4	83.1	64.4	37.1	23.1	25.8	22.0	12.4	28.2	MEAN

LOCATION - LAT 53 55 50 N
LONG 127 27 10 W
DRAINAGE AREA, 741 km²
NATURAL FLOW

NANIKA RIVER AT OUTLET OF KIDPRICE LAKE - STATION NO. 08ED001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	163 ON JUN 19	---	---	1950
1951	---	129 E ON JUN 14	3.11 ON APR 10	868 000	1951
1952	---	96.0 ON JUN 13	3.34 ON MAR 21	---	1952
1972	---	---	---	---	1972
1973	95.1 AT 09:30 PST ON JUN 28	93.4 ON JUN 28	3.74B ON APR 02	856 000	1973
1974	203 E AT 00:18 PST ON OCT 16	184 E ON OCT 16	3.23 ON APR 04	972 000	1974
1975	104 AT 10:16 PST ON JUL 09	103 ON JUL 09	3.26 ON MAR 28	790 000	1975
1976	151 AT 08:03 PST ON JUN 19	148 ON JUN 19	4.36 ON MAR 15	1 180 000	1976
1977	89.5 AT 06:59 PST ON OCT 23	86.1 ON OCT 23	4.93 ON APR 01	839 000	1977
1978	278 AT 03:08 PST ON NOV 02 *	240 ON NOV 02 *	2.65 ON FEB 16 *	913 000	1978
1979	102 AT 08:31 PST ON JUN 03	100 ON JUN 03	3.40B ON MAR 01	754 000	1979
1980	115 AT 20:57 PST ON DEC 16	99.5 ON DEC 17	4.40E ON APR 09	929 000	1980
1981	129 AT 03:49 PST ON MAY 26	125 ON MAY 26	4.30B ON APR 15	917 000	1981
1982	137 AT 12:03 PST ON JUN 14	136 ON JUN 14	3.70B ON APR 27	796 000	1982
1983	127 AT 12:36 PST ON MAY 31	125 ON MAY 31	3.18E ON APR 14	702 000	1983
1984	90.9 AT 08:33 PST ON JUN 15	89.7 ON JUN 15	5.16 ON JAN 01	883 000	1984
1985	---	---	3.50B ON DEC 31	---	1985
1986	139 AT 16:00 PST ON JUN 07	137 ON JUN 07	3.24B ON JAN 08	843 000	1986
1987	138 AT 13:05 PST ON OCT 30	132 ON OCT 30	4.60B ON MAR 02	1 080 000	1987
1988	176 ON SEP 30	100 E ON SEP 30	4.02B ON APR 01	904 000	1988
1989	129 AT 08:39 PST ON JUN 06	127 ON JUN 06	4.10 ON APR 05	957 000	1989
1990	100 AT 03:00 PST ON JUN 04	98.6 ON JUN 04	5.03 ON MAR 27	845 000	1990
MEAN				890 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NANOOSE CREEK AT THE MOUTH - STATION NO. 08HB039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.353	0.083	0.017	0.010	0.010	0.012	---	---	---	---	1970
1971	---	---	---	0.797	0.170	0.076	0.041	0.014	0.024	---	---	---	---	1971
1972	---	---	---	0.663	0.122	0.048	0.015	0.006	0.013	---	---	---	---	1972
MEAN	---	---	---	0.604	0.125	0.047	0.022	0.010	0.016	---	---	---	---	MEAN

LOCATION - LAT 49 15 54 N
LONG 124 12 13 W
NATURAL FLOW

NANOOSE CREEK AT THE MOUTH - STATION NO. 08HB039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	0.008 ON JUL 22	---	1970
1971	---	---	0.008 ON AUG 10	---	1971
1972	---	5.15 ON MAR 13 *	0.005 ON AUG 03 *	---	1972
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NARCOSLI CREEK ABOVE RAMSEY CREEK - STATION NO. 08KE035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	0.121	0.073	0.034	0.015	0.015	0.019	---	---	---	1988
1989	---	---	---	---	0.116	0.023	0.031	0.058	0.021	0.057	---	---	---	1989
MEAN	---	---	---	---	0.119	0.048	0.033	0.037	0.018	0.038	---	---	---	MEAN

LOCATION - LAT 52 29 42 N
LONG 122 45 21 W

DRAINAGE AREA, 173 km²
NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

NARCOSLI CREEK ABOVE RAMSEY CREEK - STATION NO. 08KE035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	1.19 AT 13:40 PST ON APR 17 *	1.14 ON APR 17 *	0.010E ON AUG 28 *	---	1988
1989	0.718 AT 18:18 PST ON APR 30	0.487 ON APR 18	---	---	1989
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NARCOSLI CREEK BELOW RAMSEY CREEK - STATION NO. 08KE036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	1.13	0.676	0.336	0.283	0.298	0.299	---	---	---	1988
1989	---	---	---	---	1.43	0.466	0.460	1.50	0.576	0.469	---	---	---	1989
1990	---	---	---	9.56	4.25	4.34	---	---	---	---	---	---	---	1990
MEAN	---	---	---	9.56	2.27	1.83	0.398	0.892	0.437	0.384	---	---	---	MEAN

LOCATION - LAT 52 30 29 N
LONG 122 40 43 W

DRAINAGE AREA, 629 km²
NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

NARCOSLI CREEK BELOW RAMSEY CREEK - STATION NO. 08KE036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	4.63 AT 14:49 PST ON APR 19	4.02 ON APR 18	0.195E ON AUG 28 *	---	1988
1989	5.27 AT 16:24 PST ON APR 23	4.32 ON AUG 24	0.276 ON JUN 26	---	1989
1990	18.5 AT 12:36 PST ON APR 24 *	18.0 ON APR 24 *	---	---	1990
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NARCOSLI CREEK NEAR QUESNEL - STATION NO. 08KE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	2.40	1.53	1.41	0.849	0.418	0.385	---	---	---	---	1930
1947	---	---	---	---	---	4.34	3.76	1.09	0.466	---	---	---	---	1947
1948	---	---	---	---	---	---	7.16	13.8	6.30	---	---	---	---	1948
1949	---	---	---	17.2	14.6	1.95	1.53	1.52	1.08	---	---	---	---	1949
1950	---	---	---	---	18.2	5.34	0.824	0.721	0.500	---	---	---	---	1950
1951	---	---	---	5.75	10.3	2.18	0.592	0.373	0.352	---	---	---	---	1951
MEAN	---	---	---	8.45	11.2	3.04	2.45	2.99	1.51	---	---	---	---	MEAN

LOCATION - LAT 52 49 26 N
LONG 122 28 06 W

DRAINAGE AREA, 1 540 km²
NATURAL FLOW

NARCOSLI CREEK NEAR QUESNEL - STATION NO. 08KE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	33.7 ON APR 20 *	---	---	1949
1950	---	28.2 ON MAY 14	---	---	1950
1951	---	18.6 ON MAY 14	---	---	1951
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NARROWS CREEK NEAR PROCTER - STATION NO. 08NJ020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.216	0.156	---	---	---	---	1921
1922	---	---	---	---	---	---	---	0.077	0.050	---	---	---	---	1922
1923	---	---	---	---	---	---	---	0.098	0.055	---	---	---	---	1923
1925	---	---	---	---	---	---	---	0.206	0.156	---	---	---	---	1925
1926	---	---	---	---	0.643	0.457	0.203	0.138	0.132	---	---	---	---	1926
1927	---	---	---	---	0.746	---	---	---	---	---	---	---	---	1927
1946	---	---	---	---	0.954	1.14	0.733	0.487	0.423	---	---	---	---	1946
1947	---	---	---	0.298	1.15	1.18	0.482	0.204	0.130	---	---	---	---	1947
1948	---	---	---	0.202	1.04	---	---	0.225	0.145	---	---	---	---	1948
1949	---	---	---	0.213	1.20	0.867	0.382	0.184	0.154	---	---	---	---	1949
1950	---	---	---	0.141	0.503	2.83	1.21	0.266	0.157	---	---	---	---	1950
MEAN	---	---	---	0.214	0.891	1.29	0.602	0.210	0.156	---	---	---	---	MEAN

LOCATION - LAT 49 36 20 N DRAINAGE AREA, 22.3 km²
LONG 116 59 08 W NATURAL FLOW

NARROWS CREEK NEAR PROCTER - STATION NO. 08NJ020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.142 ON SEP 18	---	1921
1922	---	---	0.040E ON SEP 24 *	---	1922
1923	---	---	0.045 ON SEP 13	---	1923
1925	---	---	0.144 ON SEP 24	---	1925
1926	---	---	0.116 ON AUG 23	---	1926
1927	---	---	---	---	1927
1946	---	1.42 ON MAY 27	0.399 ON SEP 14	---	1946
1947	---	1.81 ON MAY 09	0.119 ON APR 09	---	1947
1948	---	2.66 ON JUN 04	0.074 ON APR 01	---	1948
1949	---	1.98 ON MAY 13	0.093 ON APR 03	---	1949
1950	---	7.16 ON JUN 19 *	0.079 ON APR 03	---	1950
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NASCALL RIVER NEAR OCEAN FALLS - STATION NO. 08FC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	14.7	23.3	78.0	106	105	---	---	---	---	---	---	1924
1925	---	---	---	66.0	127	109	106	92.6	52.1	---	---	---	---	1925
1926	---	---	39.1	65.0	73.2	82.9	79.4	75.9	46.5	164	49.0	64.0	---	1926
1927	33.1	11.4	14.9	27.3	59.8	138	119	80.6	100	132	---	---	---	1927
1928	---	---	---	---	101	106	79.2	---	---	---	---	---	---	1928
1929	---	---	19.2	20.6	72.7	100	92.3	119	44.8	130	76.1	28.7	---	1929
1930	11.3	34.9	17.8	37.4	46.3	164	90.7	53.2	86.3	65.8	91.0	84.2	65.2	1930
1931	80.0	24.6	18.6	30.9	67.5	100	80.8	57.6	65.0	98.3	73.5	13.6	59.4	1931
1932	25.1	47.0	25.4	36.8	71.7	94.2	119	86.9	---	---	---	---	---	1932
1946	---	9.82	17.3	25.3	119	130	152	74.6	102	52.5	33.6	16.4	---	1946
1947	24.8	32.7	34.8	72.3	---	---	---	42.4	74.2	171	40.3	49.3	---	1947
1948	19.6	---	---	---	91.0	139	78.0	77.4	103	71.3	27.6	15.7	---	1948
1949	22.4	16.1	18.6	41.7	103	124	---	79.4	78.6	107	---	---	---	1949
1950	---	---	---	15.5	64.8	140	91.3	57.1	89.9	55.2	61.0	29.4	---	1950
1951	11.2	6.89	7.98	25.9	93.5	129	78.4	42.1	38.5	79.4	34.5	19.5	47.5	1951
1952	8.50	15.1	11.0	42.4	72.3	117	109	74.3	104	55.2	60.3	---	---	1952
1954	---	---	---	---	---	---	---	---	---	112	150	52.2	---	1954
1955	16.9	13.7	---	---	---	---	---	87.1	49.7	129	61.5	---	---	1955
1956	---	---	---	---	---	109	85.5	54.4	64.2	104	---	---	---	1956
MEAN	25.3	21.2	19.9	37.9	82.7	118	97.7	72.2	73.3	102	63.2	37.3	57.4	MEAN

LOCATION - LAT 52 29 50 N DRAINAGE AREA, 383 km²
LONG 127 17 00 W NATURAL FLOW

NASCALL RIVER NEAR OCEAN FALLS - STATION NO. 08FC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	674 ON AUG 26	---	---	1924
1925	---	---	---	---	1925
1926	---	580 ON OCT 16	---	---	1926
1927	---	388 ON OCT 09	---	---	1927
1928	---	---	---	---	1928
1929	---	586 ON OCT 16	---	---	1929
1930	---	521 ON JUN 10	6.43 ON JAN 23	2 060 000	1930
1931	---	716 ON JAN 29	9.29 ON DEC 14	1 870 000	1931
1932	---	---	---	---	1932
1946	---	473 ON JUL 28	8.16 ON FEB 07	---	1946
1947	923 AT 07:00 PST ON OCT 25 *	886 ON OCT 25 *	9.49 ON JAN 08	---	1947
1948	544 AT 02:00 PST ON SEP 01	436 ON SEP 01	---	---	1948
1949	479 AT 15:00 PST ON SEP 21	413 ON SEP 21	14.0 ON FEB 08	---	1949
1950	722 AT 05:00 PST ON NOV 04	651 ON NOV 04	---	---	1950
1951	663 AT 11:00 PST ON OCT 28	583 ON OCT 28	5.30 ON MAR 08 *	1 500 000	1951
1952	---	---	5.78 ON JAN 23	---	1952
1954	---	---	---	---	1954
1955	---	---	---	---	1955
1956	---	---	---	---	1956
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 810 000	MEAN

NASS RIVER ABOVE SHUMAL CREEK - STATION NO. 08DB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	1 460	1 320	865	958	718	359	---	1929
1930	293	141	139	407	1 020	2 150	1 700	1 320	803	747	644	475	824	1930
1931	214	205	127	357	1 160	2 440	2 090	1 420	854	693	432	240	856	1931
1932	---	---	---	468	1 380	1 930	1 880	1 560	1 350	889	392	263	---	1932
1933	179	184	116	260	1 300	1 610	1 570	1 730	664	617	1 250	379	826	1933
1934	240	296	196	798	1 720	2 000	1 940	1 360	784	835	422	239	906	1934
1935	---	---	---	122	773	1 590	1 700	1 010	692	707	359	353	---	1935
1936	133	---	---	363	1 620	2 840	1 650	1 340	951	1 270	1 200	379	---	1936
1937	---	---	---	268	810	2 410	1 520	1 180	951	855	350	---	---	1937
1938	---	---	---	427	1 170	1 750	1 730	1 010	1 060	615	263	170	---	1938
1939	---	---	---	276	1 310	2 180	1 930	1 300	1 100	1 320	881	423	---	1939
1940	---	---	---	547	1 160	1 750	1 990	1 540	883	841	246	158	---	1940
1941	---	---	---	640	1 100	2 050	1 470	1 010	638	806	592	---	---	1941
1942	---	---	---	309	1 820	1 970	1 390	1 150	745	709	396	---	---	1942
1943	---	---	---	---	1 040	2 180	1 750	1 140	777	750	508	229	---	1943
1944	---	---	---	375	1 110	2 120	1 540	1 280	723	1 040	573	---	---	1944
1945	---	---	---	86.6	1 360	1 480	1 280	986	534	---	---	---	---	1945
1946	---	---	---	---	---	---	---	1 190	844	508	292	199	---	1946
1947	---	---	---	480	1 450	1 840	1 380	967	1 090	714	245	121	---	1947
1948	124	71.5	56.7	76.5	1 490	2 280	1 210	1 070	1 080	582	300	163	710	1948
1949	117	77.2	153	367	1 360	1 670	1 610	1 260	1 040	---	---	---	---	1949
1956	---	---	---	---	---	1 390	1 640	1 290	779	572	308	246	---	1956
1957	206	113	82.4	230	1 830	2 290	1 460	1 210	825	495	483	---	---	1957
1958	---	---	---	---	1 760	2 420	1 410	1 130	647	1 000	554	147	---	1958
1959	124	92.9	152	320	1 180	2 210	1 940	980	831	730	384	450	786	1959
1960	116	121	152	465	1 410	1 840	2 320	1 370	653	942	400	145	832	1960
1961	123	119	123	430	1 390	2 320	1 690	1 190	852	1 970	512	168	912	1961
1962	155	271	114	280	1 070	2 040	2 170	1 350	698	576	728	326	818	1962
1963	431	335	206	299	1 190	1 570	2 060	1 200	1 040	847	280	167	806	1963
1964	151	125	63.5	275	796	3 100	2 160	1 290	613	1 310	373	208	873	1964
1965	186	181	165	275	861	1 810	1 800	1 160	508	653	296	154	673	1965
1966	126	96.2	121	412	901	2 030	1 940	1 170	981	841	387	159	767	1966
1967	122	123	93.0	138	1 300	3 010	1 380	1 360	1 710	1 040	342	203	904	1967
1968	195	252	223	230	1 350	1 730	1 810	917	1 110	639	376	202	755	1968
1969	87.0	64.6	55.3	223	1 230	2 620	1 150	1 200	952	543	898	536	798	1969
1970	132	130	142	213	846	2 390	1 660	1 380	761	689	324	75.7	731	1970
1971	76.5	66.1	61.9	149	794	2 400	1 630	1 340	948	723	302	104	719	1971
1972	46.2	42.2	60.1	142	1 320	2 460	2 090	1 420	691	951	406	114	815	1972
1973	80.2	82.8	92.0	265	1 340	2 090	1 860	1 130	1 140	459	164	78.5	736	1973
1974	51.5	44.9	50.6	222	943	1 570	1 650	1 260	968	2 240	371	183	803	1974
1975	112	80.1	68.4	201	1 090	1 830	2 000	954	647	446	189	86.6	646	1975
1976	130	103	87.0	228	1 270	2 060	2 460	1 590	886	798	689	194	877	1976
1977	117	151	127	468	1 130	1 870	1 450	1 290	507	632	237	73.1	674	1977
1978	61.1	70.0	81.1	319	887	1 800	1 230	1 140	611	1 230	826	127	702	1978
1979	93.5	78.8	120	378	1 380	1 810	1 680	1 110	890	857	214	218	740	1979
1980	142	67.5	72.0	337	1 370	1 990	1 360	1 000	811	1 510	910	245	820	1980
1981	264	176	161	261	1 800	1 760	1 780	1 170	1 210	639	579	192	837	1981
1982	115	102	87.3	153	813	2 420	1 400	817	723	661	215	86.7	635	1982
1983	98.7	111	136	375	1 290	1 870	1 250	1 070	817	539	342	106	670	1983
1984	98.7	126	182	332	914	1 700	1 590	1 300	642	681	200	126	660	1984
1985	122	126	132	226	1 300	2 010	2 130	1 000	690	363	146	90.6	698	1985
1986	105 R	68.3R	258 R	336 R	908R	2 150R	1 860R	926R	560R	1 350R	502R	168 R	770 R	1986
1987	135	129	153	403	1 290	2 060	2 100	937	1 230	1 020	693	271	872	1987
1988	136	127	173	456	1 600	1 990	1 620	1 280	847	878	381	313	819	1988
1989	191	164	103	399	1 580	2 060	1 420	1 080	732	572	432	398	764	1989
1990	211	116	117	401	1 630	2 430	1 660	1 170	785	507	231	238	795	1990
MEAN	146 R	129 R	123 R	323 R	1 240R	2 060R	1 700R	1 200R	852R	840R	458R	219 R	779 R	MEAN

LOCATION - LAT 55 15 50 N
LONG 129 05 10 W

DRAINAGE AREA, 18 500 km²
NATURAL FLOW

R - REVISED SINCE JAN 01 1989

NASS RIVER ABOVE SHUMAL CREEK - STATION NO. 08DB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1929	---	---	---	---	1929
1930	---	2 890 ON JUN 11	68.0B ON MAR 02	26 000 000	1930
1931	---	4 360 ON JUN 18	63.7B ON MAR 11	27 000 000	1931
1932	---	3 140 ON JUN 13	---	---	1932
1933	---	3 790 ON NOV 13	73.6 ON MAR 26	26 000 000	1933
1934	---	3 260 ON JUN 07	108 ON JAN 21	28 600 000	1934
1935	---	3 260 ON OCT 24	---	---	1935
1936	---	5 440 ON JUN 02	---	---	1936
1937	---	3 770 ON JUN 10	---	---	1937
1938	---	2 830 ON JUN 26	---	---	1938
1939	---	3 740 ON JUL 01	---	---	1939
1940	---	3 430 ON OCT 20	---	---	1940
1941	---	3 170 ON JUN 12	---	---	1941
1942	---	3 230 ON MAY 26	---	---	1942
1943	---	2 830 ON JUN 23	---	---	1943
1944	---	2 860 ON JUN 20	---	---	1944
1945	---	2 970 ON MAY 29	---	---	1945
1946	---	---	---	---	1946
1947	---	3 480 ON MAY 30	---	---	1947
1948	---	4 470 ON MAY 29	24.4 ON MAR 16 *	22 400 000	1948
1949	---	2 490 ON MAY 23	---	---	1949
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	---	3 820 ON MAY 29	---	---	1958
1959	---	2 860 ON JUN 22	64.8 ON FEB 27	24 800 000	1959
1960	---	4 110 ON JUL 18	90.6 ON MAR 11	26 300 000	1960
1961	---	9 460 ON OCT 15 *	82.4B ON FEB 03	28 800 000	1961
1962	---	3 090 ON JUN 26	92.0E ON MAR 28	25 800 000	1962
1963	---	3 340E ON JUL 11	97.7 ON NOV 22	25 400 000	1963
1964	---	6 510 ON OCT 20	45.9 ON MAR 07	27 600 000	1964
1965	---	2 790 ON JUN 03	79.0 ON APR 05	21 200 000	1965
1966	3 060 AT 04:00 PST ON JUN 11	2 970 ON JUN 11	73.1B ON MAR 21	24 200 000	1966
1967	3 910 AT 08:00 PST ON JUN 23	3 850 ON JUN 23	65.1 ON MAR 27	28 500 000	1967
1968	---	3 230E ON MAY 22	51.3B ON JAN 12	23 900 000	1968
1969	3 770 AT 00:30 PST ON JUN 14	3 710 ON JUN 13	48.7B ON MAR 20	25 200 000	1969
1970	4 190 AT 19:01 PST ON JUN 04	4 110 ON JUN 04	59.2B ON DEC 31	23 000 000	1970
1971	3 790 AT 13:00 PST ON JUN 24	3 680 ON JUN 24	56.1B ON JAN 16	22 700 000	1971
1972	3 850 AT 04:40 PST ON MAY 31	3 710 ON MAY 31	37.7B ON FEB 09	25 800 000	1972
1973	2 940 AT 00:25 PST ON MAY 17	2 890 ON MAY 17	56.6B ON DEC 31	23 200 000	1973
1974	8 920E AT 19:15 PST ON OCT 09 *	7 670E ON OCT 09	42.5B ON FEB 06	25 300 000	1974
1975	3 480 AT 23:35 PST ON JUL 10	3 340 ON JUL 11	50.1E ON MAR 27	20 400 000	1975
1976	4 470 ON JUL 01	4 300E ON JUL 01	79.3B ON MAR 04	27 700 000	1976
1977	2 590 AT 21:55 PST ON JUN 15	2 530 ON JUN 16	54.4B ON DEC 31	21 200 000	1977
1978	5 010 AT 10:05 PST ON NOV 02	4 670 ON NOV 02	53.2B ON JAN 04	22 100 000	1978
1979	2 620 AT 21:17 PST ON JUN 03	2 530 ON JUN 03	69.7B ON FEB 25	23 300 000	1979
1980	4 140 AT 02:31 PST ON OCT 07	3 930 ON OCT 07	51.5 ON FEB 25	25 900 000	1980
1981	3 210 AT 04:35 PST ON MAY 27	3 100 ON MAY 26	123 B ON DEC 31	26 400 000	1981
1982	3 000 ON OCT 11	2 890 ON JUN 14	79.8B ON MAR 21	20 000 000	1982
1983	3 930 AT 07:45 PST ON JUN 03	3 740 ON JUN 03	73.0B ON DEC 31	21 100 000	1983
1984	2 690 AT 20:26 PST ON JUN 27	2 550 ON JUN 27	76.0B ON JAN 01	20 900 000	1984
1985	3 650 AT 23:52 PST ON JUN 04	3 440 ON JUN 05	72.0B ON DEC 06	22 000 000	1985
1986	3 470 AT 03:13 PST ON JUN 08	3 330R ON JUN 08	54.0RB ON FEB 21	24 300 000	1986
1987	3 800 AT 22:26 PST ON JUL 01	3 680 ON JUL 02	113 ON FEB 08	27 500 000	1987
1988	3 420 AT 15:57 PST ON MAY 14	3 310 ON MAY 14	104 B ON FEB 14	25 900 000	1988
1989	3 180 AT 22:59 PST ON JUN 05	3 000 ON JUN 05	90.7 ON MAR 22	24 100 000	1989
1990	3 590 AT 22:05 PST ON JUN 01	3 360 ON JUN 01	94.8 ON MAR 26	25 100 000	1990
MEAN				24 600 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

NASS RIVER AT DAMSITE - STATION NO. 08DB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	1 410	1 630	1 300	737	532	290	---	---	1956
1957	---	---	---	---	---	---	1 480	1 200	---	---	---	---	---	1957
MEAN	---	---	---	---	---	1 410	1 560	1 250	737	532	290	---	---	MEAN

LOCATION - LAT 55 24 15 N DRAINAGE AREA, 17 300 km²
LONG 129 00 30 W NATURAL FLOW

NASS RIVER AT DAMSITE - STATION NO. 08DB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1956	---	---	---	---	1956
1957	---	---	---	---	1957
MEAN				---	MEAN

NASWHITO CREEK NEAR EWING'S LANDING - STATION NO. 08NM047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	0.293	2.51	1.42	0.260	---	---	---	---	---	---	1921
MEAN	---	---	---	0.293	2.51	1.42	0.260	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 17 35 N DRAINAGE AREA, 81.8 km^2
LONG 119 27 40 W NATURAL FLOW

NASWHITO CREEK NEAR EWING'S LANDING - STATION NO. 08NM047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	4.36 ON MAY 19 *	---	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NATHAN CREEK NEAR GLEN VALLEY - STATION NO. 08MH084

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	2.21	1.60	1.21	1.12	---	---	---	---	0.079	1.15	1.75	1.95	---	1960
1961	3.12	2.80	1.63	0.728	---	---	---	---	0.113	0.433	0.850	2.94	---	1961
1962	2.03	1.07	0.911	0.936	---	---	---	---	0.246	0.758	2.29	2.17	---	1962
1963	0.996	1.96	0.771	1.19	---	---	---	---	0.137	0.738	4.10	3.23	---	1963
1964	2.15	1.23	1.70	0.678	---	---	---	---	---	---	---	---	---	1964
1985	---	---	---	---	0.373	0.[illegible]20	0.082	0.084	0.086	0.642	---	---	---	1985
1986	---	---	---	---	---	0.131	0.138	0.072	0.099	0.206	---	---	---	1986
1987	---	---	---	---	---	0.251	0.103	0.077	0.072	0.091	---	---	---	1987
1988	---	---	---	---	0.849	0.343	0.100	0.067	0.085	0.701	---	---	---	1988
1989	---	---	---	---	0.607	0.16[illegible]	0.123	0.137	0.088	0.352	---	---	---	1989
1990	---	---	---	---	0.258	0.730	0.095	0.089	0.111	0.511	---	---	---	1990
MEAN	2.10	1.73	1.24	0.930	0.522	0.307	0.107	0.088	0.112	0.558	2.25	2.57	---	MEAN

LOCATION - LAT 49 08 04 N
LONG 122 28 15 W NATURAL FLOW

NATHAN CREEK NEAR GLEN VALLEY - STATION NO. 08MH084

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	23.2 ON DEC 12	0.068 ON SEP 08	---	1960
1961	---	31.7 ON JAN 10 *	0.110 ON SEP 02	---	1961
1962	---	10.9 ON DEC 30	0.133 ON SEP 16	---	1962
1963	---	10.3 ON DEC 21	0.028 ON JAN 13 *	---	1963
1964	---	---	---	---	1964
1985	---	---	---	---	1985
1986	---	---	0.064 ON AUG 05	---	1986
1987	---	---	---	---	1987
1988	---	---	0.045 ON AUG 04	---	1388
1989	---	---	---	---	1989
1990	---	4.47 ON NOV 07	0.074 ON SEP 07	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NATION RIVER NEAR FORT ST. JAMES - STATION NO. 07ED001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	---	---	---	209	161	58.3	---	22.0	52.5	---	---	---	1941
1942	---	---	---	---	---	193	---	---	10.4	13.7	---	---	---	1942
1943	---	---	---	---	---	---	---	31.2	14.8	13.1	11.2	8.43	---	1943
1944	10.1	10.3	8.76	15.[illegible]	125	143	49.5	23.0	13.8	28.1	---	---	---	1944
1945	---	---	---	---	---	172	49.0	18.0	8.31	8.27	---	---	---	1945
1946	---	---	---	---	---	206	61.2	27.9	14.2	24.6	---	---	---	1946
1947	---	---	---	---	---	---	70.2	---	---	---	---	---	---	1947
1948	---	---	---	---	---	---	---	---	---	29.5	22.5	---	---	1948
1949	---	---	---	---	224	---	---	34.7	19.3	24.3	43.7	---	---	1949
1950	---	---	---	---	---	248	78.5	30.7	13.5	---	---	---	---	1950
1954	---	---	---	---	---	---	---	---	---	---	85.2	54.5	---	1954
1955	---	---	---	---	---	---	118	50.7	24.7	---	---	---	---	1955
1956	---	---	---	---	---	195	85.5	27.6	15.0	17.5	---	---	---	1956
1957	---	---	---	---	---	157	72.7	98.8	66.6	28.3	26.1	---	---	1957
1958	---	---	---	---	220	231	60.2	19.0	20.9	39.9	34.6	---	---	1958
1959	---	---	---	---	---	289	131	34.6	46.5	46.4	---	---	---	1959
1960	---	---	---	---	---	183	129	32.7	33.1	49.0	57.2	---	---	1960
1961	---	---	---	---	---	230	53.5	16.6	16.7	24.1	---	---	---	1961
1962	---	---	---	---	---	207	98.5	36.2	20.8	146	188	---	---	1962
1963	---	---	---	---	---	182	68.6	32.4	24.7	28.7	---	---	---	1963
1964	---	---	---	---	---	509	150	78.6	32.3	36.9	32.8	---	---	1964
1965	---	---	---	---	---	---	81.1	29.1	15.3	36.6	50.1	---	---	1965
1966	---	---	---	---	---	---	113	41.7	50.8	30.0	28.2	25.1	---	1966
1967	21.9	15.9	10.7	15.3	153	326	70.9	23.7	15.0	52.8	39.8	23.5	64.1	1967
1968	17.9	16.2	17.0	17.9	188	339	138	41.7	34.9	50.8	68.0	38.1	80.6	1968
1969	17.9	10.2	8.94	19.9	186	198	42.5	19.9	49.9	68.5	47.0	38.7	59.1	1969
1970	21.3	16.1	14.9	13.9	114	293	79.4	45.3	27.9	27.2	22.1	14.4	57.4	1970
1971	10.3	10.2	10.3	12.5	147	235	131	34.7	40.8	43.5	30.3	21.0	60.8	1971
1972	14.0	12.1	12.4	16.3	113	415	134	69.8	26.6	27.3	32.8	23.1	75.4	1972
1973	17.6	14.5	13.2	13.6	171	254	97.1	24.7	15.5	18.5	17.0	14.2	56.1	1973
1974	12.2	11.3	11.0	13.7	129	315	173	48.7	---	---	---	---	---	1974
1975	16.8	11.2	9.32	10.7	124	208	83.0	31.4	21.1	16.2	19.9	19.6	47.7	1975
1976	15.2	12.5	10.7	18.6	226	307	167	73.2	51.5	37.6	32.8	21.9	81.3	1976
1977	15.5	13.8	11.9	20.3	222	188	98.2	44.6	26.4	27.3	27.3	18.8	59.8	1977
1978	13.9	11.0	11.3	14.1	89.8	159	46.8	15.9	18.7	28.7	26.6	20.3	38.0	1978
1979	15.5	11.0	8.54	9.64	113	241	84.4	26.9	16.9	16.4	13.6	12.1	47.4	1979
1980	10.3	8.71	7.93	8.94	103	85.6	44.5	23.7	21.3	26.6	50.1	38.6	35.8	1980
1981	25.6	15.0	12.1	16.1	216	234	66.5	21.2	10.4	14.0	17.5	17.4	55.7	1981
1982	13.7	11.3	10.4	10.0	81.2	300	101	45.0	30.7	26.2	34.7	22.6	57.2	1982
1983	17.0	14.5	13.4	20.5	152	148	113	54.0	28.1	20.8	20.7	14.8	51.7	1983
1984	12.1	10.1	10.7	19.6	120	269	133	35.5	24.2	36.6	28.8	23.1	60.2	1984
1985	15.8	10.8	9.81	11.8	107	210	78.1	22.0	16.1	18.0	15.4	10.8	43.8	1985
1986	11.0	8.91	8.67	11.1	76.7	333	122	37.8	15.9	24.7	27.5	20.9	58.2	1986
1987	16.9	16.1	14.3	18.4	169	260	80.0	26.0	14.9	13.7	30.4	30.4	57.6	1987
1988	19.4	16.6	14.3	21.7	260	276	74.0	29.7	14.1	17.3	23.4	19.4	65.6	1988
1989	15.1	12.3	10.7	23.0	186	125	47.0	22.1	12.6	13.0	24.3	24.6	43.2	1989
1990	21.9	15.0	14.1	22.3	183	261	67.3	23.0	12.6	11.0	12.3	10.8	54.6	1990
MEAN	16.0	12.6	11.4	15.8	158	241	90.5	35.8	23.9	31.3	36.5	22.6	57.0	MEAN

LOCATION - LAT 55 12 00 N DRAINAGE AREA, 4 350 km^2
LONG 124 14 00 W NATURAL FLOW

NATION RIVER NEAR FORT ST. JAMES - STATION NO. 07ED001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1941	249 AT 09:00 PST ON MAY 06	246 ON MAY 05	---	---	1941
1942	368 AT 12:00 PST ON MAY 28	368 ON MAY 28	---	---	1942
1943	---	---	---	---	1943
1944	197 AT 18:00 PST ON JUN 05	196 ON JUN 05	5.49A ON APR 05 *	---	1944
1945	---	294 ON MAY 31	---	---	1945
1946	425 AT 15:15 PST ON MAY 29	416 ON MAY 29	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	328A ON JUN 15	---	---	1950
1954	---	---	---	---	1954
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	470 AT 10:00 PST ON MAY 30	470 ON MAY 30	---	---	1958
1959	371 AT 12:30 PST ON JUN 06	351 ON MAY 26	---	---	1959
1960	292 AT 17:00 PST ON JUN 24	292 ON JUN 22	---	---	1960
1961	---	---	---	---	1961
1962	240 AT 13:15 PST ON MAY 31	239 ON MAY 31	---	---	1962
1963	275 ON MAY 25	---	---	---	1963
1964	708 AT 18:30 PST ON JUN 11 *	702 ON JUN 10 *	---	---	1964
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	462 AT 18:00 PST ON JUN 06	462 ON JUN 07	9.63B ON MAR 25	2 020 000	1967
1968	416 AT 10:00 PST ON MAY 30	416 ON MAY 30	15.4 B ON JAN 28	2 550 000	1968
1969	345 AT 09:00 PST ON MAY 28	343 ON MAY 28	8.47B ON MAR 18	1 860 000	1969
1970	---	385E ON JUN 05	12.7 E ON APR 17	1 810 000	1970
1971	268 AT 10:28 PST ON JUN 06	268 ON JUN 06	9.00B ON FEB 04	1 920 000	1971
1972	586 AT 00:01 PST ON JUN 14	583 ON JUN 14	11.2 B ON MAR 03	2 380 000	1972
1973	297 AT 16:30 PST ON MAY 26	294 ON MAY 26	11.5 E ON APR 16	1 770 000	1973
1974	365 AT 12:00 PST ON JUN 19	360 ON JUN 18	10.8 B ON APR 07	---	1974
1975	260 AT 18:00 PST ON JUN 04	259 ON JUN 05	8.21B ON APR 10	1 500 000	1975
1976	351 AT 14:22 PST ON JUN 12	351 ON JUN 12	10.6 B ON MAR 11	2 570 000	1976
1977	283 AT 19:49 PST ON MAY 13	281 ON MAY 13	11.2 B ON MAR 29	1 890 000	1977
1978	206 AT 16:30 PST ON JUN 06	203 ON JUN 06	10.2 B ON MAR 04	1 200 000	1978
1979	323 AT 18:15 PST ON JUN 06	321 ON JUN 06	8.27B ON FEB 27	1 500 000	1979
1980	151 AT 19:10 PST ON MAY 19	147 ON MAY 19	7.35B ON APR 09	1 130 000	1980
1981	405 AT 15:10 PST ON MAY 28	405 ON MAY 28	9.32 ON SEP 17	1 760 000	1981
1982	385 AT 19:00 PST ON JUN 05	381 ON JUN 05	9.55B ON APR 03	1 800 000	1982
1983	198 AT 20:22 PST ON MAY 25	196 ON MAY 26	12.7 B ON DEC 28	1 630 000	1983
1984	345E ON JUN 13	345E ON JUN 14	9.42B ON FEB 16	1 900 000	1984
1985	331 AT 15:58 PST ON JUN 05	328 ON JUN 05	9.35B ON MAR 22	1 380 000	1985
1986	401 AT 13:59 PST ON JUN 09	400 ON JUN 09	7.58B ON MAR 01	1 830 000	1986
1987	334 AT 14:43 PST ON JUN 01	331 ON JUN 01	12.2 ON OCT 27	1 820 000	1987
1988	377 AT 14:58 PST ON MAY 18	374 ON MAY 18	10.7 E ON SEP 26	2 070 000	1988
1989	244 AT 12:57 PST ON MAY 12	243 ON MAY 12	9.93 ON SEP 28	1 360 000	1989
1990	416 AT 07:14 PST ON JUN 02	415 ON JUN 02	9.22B ON DEC 31	1 720 000	1990
				1 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NATION RIVER NEAR THE MOUTH - STATION NO. 07ED003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	39.0	23.0	18.5	27.2	347	276	74.1	25.7	13.8	20.4	27.7	28.0	77.0	1981
1982	22.6	18.2	16.0	16.3	183	397	140	67.9	42.3	45.6	51.9	33.4	86.3	1982
1983	24.6	20.9	19.0	51.5	227	172	144	62.1	34.6	31.7	30.7	20.7	70.3	1983
1984	18.0	15.2	16.7	34.1	214	366	151	42.6	36.4	56.3	41.5	32.9	85.4	1984
1985	21.6	15.6	14.7	20.2	189	247	87.2	27.8	23.6	25.2	20.0	13.9	59.0	1985
1986	15.1	13.2	15.4	20.1	139	434	150	41.8	20.0	32.9	34.5	24.9	78.4	1986
1987	21.3	21.2	19.8	28.0	268	294	91.8	35.1	21.9	21.4	44.4	41.0	75.9	1987
1988	26.6	22.7	19.9	44.2	412	349	94.0	37.9	20.5	25.6	32.3	25.8	92.7	1988
1989	20.3	16.3	14.1	39.3	258	144	55.0	25.9	15.0	17.6	29.9	29.4	55.8	1989
1990	25.1	18.5	19.2	44.8	262	346	88.3	27.2	18.6	18.9	19.5	17.6	75.6	1990
MEAN	23.4	18.5	17.3	32.6	250	303	108	39.4	24.7	29.6	33.2	26.8	75.6	MEAN

LOCATION - LAT 55 26 06 N LONG 123 36 58 W DRAINAGE AREA, 6 720 km² NATURAL FLOW

NATION RIVER NEAR THE MOUTH - STATION NO. 07ED003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	585 AT 23:05 PST ON MAY 26	579 ON MAY 27	12.2E ON SEP 17	2 430 000	1981
1982	612 AT 22:27 PST ON JUN 04 *	608 ON JUN 04 *	15.0B ON APR 04	2 720 000	1982
1983	267 AT 20:20 PST ON MAY 23	264 ON MAY 23	17.7B ON DEC 30	2 220 000	1983
1984	482 AT 22:05 PST ON JUN 13	479 ON JUN 13	14.2B ON FEB 16	2 700 000	1984
1985	430 ON MAY 31	424A ON MAY 31	13.1B ON DEC 31	1 860 000	1985
1986	559 ON JUN 08	558A ON JUN 02	11.4B ON FEB 25 *	2 470 000	1986
1987	425 AT 00:08 PST ON JUN 01	422 ON JUN 01	18.2B ON OCT 23	2 390 000	1987
1988	604 AT 20:11 PST ON MAY 14	594 ON MAY 14	15.5 ON SEP 26	2 930 000	1988
1989	345 AT 21:48 PST ON MAY 10	344 ON MAY 11	11.7 ON SEP 26	1 760 000	1989
1990	574 AT 12:55 PST ON JUN 01	566 ON JUN 01	14.3 ON SEP 29	2 380 000	1990
				2 390 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAUTLEY RIVER NEAR FORT FRASER - STATION NO. 08JB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	17.6	11.4	8.45	8.36	---	1950
1951	---	---	---	11.6	65.9	86.2	40.5	26.5	13.9	8.94	7.25	7.98	---	1951
1952	7.56	7.35	6.50	11.3	79.2	89.2	58.8	30.7	15.7	13.0	8.87	7.06	28.0	1952
1953	7.54	8.76	7.35	8.27	44.1	88.3	74.2	43.7	16.7	15.3	17.8	21.9	29.6	1953
1954	11.7	13.7	11.3	10.4	48.3	126	88.0	76.9	67.8	40.8	44.4	48.7	49.2	1954
1955	33.4	26.0	20.8	22.3	53.1	71.4	46.6	34.8	22.5	16.3	7.32	8.65	30.3	1955
1956	10.1	8.65	7.87	13.0	46.2	50.3	32.4	20.1	14.0	10.6	8.09	7.03	19.1	1956
1957	6.64	8.20	9.17	7.94	48.1	68.9	45.7	50.6	43.9	23.1	20.5	32.4	30.5	1957
1958	33.2	26.5	21.6	39.6	134	102	55.7	30.6	21.6	18.9	15.4	12.0	42.7	1958
1959	12.4	12.7	11.6	17.0	84.5	116	111	58.7	37.5	28.2	36.0	37.0	47.1	1959
1960	30.4	24.6	21.3	32.9	102	112	65.9	34.7	23.9	16.0	15.2	11.8	40.9	1960
1961	11.6	10.9	10.8	18.1	72.9	84.0	44.1	21.6	9.01	16.6	7.43	6.27	26.2	1961
1962	6.96	7.85	8.23	13.4	33.9	79.0	80.7	48.3	26.3	18.5	21.5	22.4	30.7	1962
1963	20.4	16.1	15.5	24.5	79.1	76.1	49.1	33.2	20.9	15.5	10.8	8.74	30.9	1963
1964	9.33	9.53	9.10	13.0	54.1	109	73.7	65.8	34.3	32.1	25.7	18.6	37.9	1964
1965	17.3	16.9	16.1	22.0	93.4	99.6	58.9	35.1	17.6	11.5	14.1	13.2	34.7	1965
1966	13.6	13.9	12.0	24.9	102	101	54.7	27.7	20.2	15.9	18.6	19.9	35.4	1966
1967	17.2	15.5	13.4	18.6	113	140	65.7	36.4	17.4	12.4	10.1	9.04	39.2	1967
1968	8.39	11.3	11.1	14.3	89.3	138	72.1	37.5	21.0	20.7	30.7	23.7	39.8	1968
1969	19.5	16.8	12.2	20.2	55.2	79.9	45.9	23.5	15.8	14.9	16.4	22.0	28.6	1969
1970	17.8	16.1	14.3	18.3	51.3	66.8	36.7	23.1	16.4	12.0	9.64	8.30	24.3	1970
1971	7.81	8.55	8.36	10.1	69.0	88.9	85.8	54.7	32.7	19.4	15.7	13.6	34.7	1971
1972	11.8	11.1	15.7	21.8	121	192	122	61.2	27.3	16.6	18.6	18.8	53.3	1972
1973	15.8	14.1	13.1	16.7	64.7	79.8	51.8	28.2	17.6	14.4	11.0	10.3	28.2	1973
1976	16.4	16.6	14.9	32.2	186	197	135	92.5	48.3	30.8	23.6	23.1	68.3	1976
1977	23.7	21.1	18.0	44.4	147	81.6	48.0	29.7	18.2	16.9	14.7	11.5	39.7	1977
1978	10.9	10.1	8.99	14.5	59.9	69.7	48.2	25.5	17.8	13.3	12.8	13.4	25.5	1978
1979	12.5	12.5	11.7	13.9	107	104	57.6	28.6	14.5	9.81	6.01	4.27	32.0	1979
1980	5.01	4.75	5.61	8.71	27.2	28.4	23.0	14.3	13.0	11.6	12.1	13.6	14.0	1980
1981	15.7	13.7	11.8	15.2	56.7	80.0	48.8	24.6	14.0	9.81	9.56	7.30	25.6	1981
1982	8.82	8.55	8.95	9.33	57.1	99.6	57.7	32.0	19.1	13.4	10.9	9.32	28.0	1982
1983	7.24	6.61	6.12	9.58	31.5	31.2	37.4	30.2	17.3	11.8	9.18	7.81	17.2	1983
1984	6.89	8.15	8.17	15.8	42.9	52.3	33.6	19.4	14.6	12.5	9.23	8.28	19.3	1984
1985	8.49	7.46	8.59	12.5	45.3	72.3	40.0	20.9	12.8	9.52	7.00	3.78	20.8	1985
1986	4.28	4.74	5.90	10.5	25.7	56.3	48.1	24.1	13.6	11.3	9.31	7.49	18.5	1986
1987	7.60	7.35	7.51	18.0	62.8	56.5	34.0	19.9	12.5	7.87	7.97	8.29	21.0	1987
1988	9.99	10.0	9.81	12.9	43.1	60.2	40.7	23.5	15.3	12.6	12.6	11.3	21.8	1988
1989	10.0	8.51	9.14	14.2	65.1	52.5	32.4	21.6	14.4	10.5	9.03	10.8	21.6	1989
1990	13.0	12.2	11.5	24.6	61.0	65.5	47.5	25.3	14.2	10.5	8.02	6.33	25.0	1990
MEAN	13.3	12.4	11.5	17.5	71.6	88.2	57.7	35.2	21.3	15.8	14.4	14.0	31.3	MEAN

LOCATION - LAT 54 05 07 N LONG 124 35 58 W

DRAINAGE AREA, 6 030 km²
NATURAL FLOW

NAUTLEY RIVER NEAR FORT FRASER - STATION NO. 08JB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	137 E ON MAY 31	---	---	1951
1952	---	144 ON MAY 19	5.97 ON MAR 22	886 000	1952
1953	---	96.8 ON JUN 25	6.80E ON JAN 01	934 000	1953
1954	---	134 ON JUN 14	9.91B ON APR 01	1 550 000	1954
1955	---	81.0 ON MAY 29	5.66B ON NOV 22	955 000	1955
1956	---	62.9 ON MAY 28	6.65B ON DEC 31	603 000	1956
1957	---	85.2 ON MAY 29	6.23B ON JAN 10	964 000	1957
1958	---	160 ON MAY 12	11.4 B ON DEC 19	1 350 000	1958
1959	---	136 ON MAY 26	10.1 B ON APR 04	1 490 000	1959
1960	---	140 ON JUN 02	8.21 ON DEC 21	1 290 000	1960
1961	---	103 ON MAY 30	-10.0 ON SEP 04 *	826 000	1961
1962	---	94.9 ON JUL 06	5.66B ON JAN 01	969 000	1962
1963	---	94.3 ON MAY 30	7.76B ON DEC 17	975 000	1963
1964	---	127 ON JUN 13	8.33 ON FEB 28	1 200 000	1964
1965	---	121 ON JUN 03	10.2 ON OCT 20	1 100 000	1965
1966	---	132 ON MAY 16	11.3 ON MAR 21	1 120 000	1966
1967	---	176 ON MAY 28	8.69B ON DEC 31	1 240 000	1967
1968	---	181 ON MAY 31	6.99B ON JAN 07	1 260 000	1968
1969	---	89.5 ON JUN 09	11.5 ON MAR 30	901 000	1969
1970	---	81.0 ON MAY 29	7.36 ON DEC 24	765 000	1970
1971	---	96.6 ON MAY 30	7.42E ON JAN 01	1 100 000	1971
1972	---	218 ON JUN 18	10.7 B ON FEB 14	1 680 000	1972
1973	---	90.0 ON MAY 25	9.34E ON NOV 23	890 000	1973
1976	---	234 A ON MAY 26 *	13.9 E ON MAR 30	2 160 000	1976
1977	180 AT 23:10 PST ON MAY 10 *	174 ON MAY 11	11.2 E ON DEC 28	1 250 000	1977
1978	80.4 AT 07:21 PST ON MAY 29	78.2 ON MAY 28	8.21 ON MAR 24	804 000	1978
1979	137 AT 14:10 PST ON MAY 28	134 ON MAY 27	3.31E ON DEC 14	1 010 000	1979
1980	35.2 AT 17:15 PST ON MAY 31	32.4 ON MAY 25	4.50B ON FEB 01	442 000	1980
1981	107 AT 19:50 PST ON JUN 05	93.0 ON JUN 04	6.15E ON DEC 31	809 000	1981
1982	---	117 ON JUN 07	6.10E ON JAN 01	883 000	1982
1983	42.5 AT 08:20 PST ON JUL 25	41.4 ON JUL 19	5.92 ON MAR 27	544 000	1983
1984	65.2 AT 07:35 PST ON MAY 31	62.7 ON MAY 31	6.43E ON JAN 12	611 000	1984
1985	88.7 AT 18:39 PST ON JUN 04	87.7 ON JUN 04	3.55E ON DEC 30	655 000	1985
1986	73.4 AT 17:45 PST ON JUL 01	62.9 ON JUN 25	3.60E ON JAN 01	584 000	1986
1987	76.8 AT 08:15 PST ON MAY 17	76.0 ON MAY 17	5.90 ON OCT 27	661 000	1987
1988	73.6 AT 12:50 PST ON JUN 18	68.5 ON JUN 18	9.34 ON MAR 22	691 000	1988
1989	83.7 AT 19:25 PST ON MAY 18	79.8 ON MAY 19	7.90B ON MAR [illegible]4	682 000	1989
1990	82.9 AT 16:40 PST ON MAY 05	71.1 ON JUN 11	5.15B ON NOV 30	790 000	1990
				990 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAVER CREEK AT HIXON - STATION NO. 08KE014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	19.6	57.8	28.0	4.36	0.985	0.642	1.76	2.62	0.817	---	1956
1957	0.258	0.088	0.654	16.4	39.0	10.4	14.4	12.9	3.23	2.94	18.3	5.96	10.4	1957
1958	2.05	2.47	3.79	28.6	32.3	4.78	2.03	0.346	2.03	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	12.8	9.81	4.64	---	1959
1960	1.70	1.24	1.86	22.5	34.3	20.8	2.17	4.37	5.05	---	---	---	---	1960
1962	---	---	---	30.7	31.5	13.4	9.13	8.48	1.74	15.6	8.42	9.29	---	1962
1963	---	---	8.69	28.0	20.0	7.79	4.84	5.69	5.94	5.21	3.05	1.59	---	1963
1964	1.59	1.59	1.62	13.3	36.1	22.8	5.48	16.2	14.5	9.55	4.52	1.84	10.8	1964
1965	1.74	1.42	1.30	25.4	32.4	10.2	1.91	2.12	1.26	6.12	4.73	1.98	7.56	1965
1966	1.04	0.899	5.82	24.2	31.6	13.6	9.09	3.20	1.79	5.51	6.10	2.05	8.77	1966
1967	1.70	1.51	1.68	13.2	46.7	16.6	2.67	1.76	1.06	3.49	8.85	2.57	8.53	1967
1968	3.13	2.51	11.6	12.3	28.7	16.3	7.75	1.82	6.20	7.12	4.47	2.72	8.74	1968
1969	1.00	0.697	1.30	28.0	13.1	2.63	1.41	3.41	7.53	7.70	10.5	4.22	6.78	1969
1970	1.23	0.803	3.05	12.3	30.4	10.8	1.14	0.882	1.88	4.57	1.82	0.673	5.83	1970
1971	0.867	1.34	1.30	24.1	26.4	8.49	7.90	0.778	1.23	2.55	4.50	1.98	6.80	1971
1972	1.16	0.910	17.6	21.8	39.1	14.7	4.04	0.731	0.683	2.21	5.05	2.55	9.24	1972
1973	1.36	1.04	1.85	17.8	29.2	9.66	1.91	0.712	1.57	11.5	1.69	1.13	6.66	1973
1974	0.958	1.06	2.24	38.6	40.6	20.8	8.65	1.09	0.746	2.05	1.17	0.964	9.92	1974
1975	0.831	0.706	0.832	12.2	28.5	15.2	4.23	4.99	2.01	2.53	---	---	---	1975
MEAN	1.37	1.22	4.07	21.6	33.2	13.7	5.17	3.91	3.28	6.07	5.98	2.81	8.34	MEAN

LOCATION - LAT 53 25 35 N LONG 122 35 20 W   DRAINAGE AREA, 658 km^2 NATURAL FLOW

NAVER CREEK AT HIXON - STATION NO. 08KE014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	133 ON MAY 20 *	---	---	1956
1957	---	83.8 ON MAY 02	0.057B ON FEB 24 *	329 000	1957
1958	---	50.7 ON MAY 09	0.102 ON AUG 02	---	1958
1959	---	---	---	---	1959
1960	---	113 ON JUN 07	0.538 ON AUG 11	---	1960
1962	---	117 ON OCT 21	0.261 ON SEP 26	---	1962
1963	---	90.9 ON APR 16	1.06 ON AUG 20	---	1963
1964	---	92.3 ON SEP 24	0.917 ON SEP 15	340 000	1964
1965	---	78.2 ON APR 28	0.238 ON AUG 04	239 000	1965
1966	---	72.2 ON MAY 07	0.736B ON FEB 05	277 000	1966
1967	---	73.1 ON MAY 08	0.759 ON SEP 29	269 000	1967
1968	---	41.3 ON MAY 21	1.06 B ON DEC 31	276 000	1968
1969	---	67.1 ON APR 13	0.586B ON FEB 01	214 000	1969
1970	---	64.3 ON MAY 17	0.487 ON JUL 20	184 000	1970
1971	---	80.4 ON APR 26	0.430 ON AUG 13	215 000	1971
1972	---	75.6 ON MAY 14	0.357 ON SEP 04	292 000	1972
1973	---	75.3 ON OCT 28	0.379 ON AUG 15	210 000	1973
1974	---	78.4 ON MAY 08	0.447 ON SEP 04	313 000	1974
1975	---	54.4 ON MAY 12	0.665B ON FEB 15	---	1975
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		263 000	MEAN

NAZKO RIVER ABOVE MICHELLE CREEK - STATION NO. 08KF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	1.77	2.30	2.65	28.6	47.5	14.5	5.45	3.14	2.06	3.09	2.62	2.04	9.68	1965
1966	1.68	1.49	1.25	19.0	18.7	9.51	5.85	4.58	1.81	2.07	1.86	1.60	5.79	1966
1967	1.72	1.71	1.56	3.25	34.7	6.57	1.11	0.413	0.212	0.755	0.913	0.633	4.50	1967
1968	0.761	0.798	1.34	4.99	33.6	15.6	3.91	3.10	2.24	1.63	2.33	1.63	6.02	1968
1969	1.36	1.18	1.46	15.0	13.0	3.31	6.08	1.18	1.96	2.34	2.90	1.72	4.30	1969
1970	1.38	1.21	0.994	3.14	6.97	2.63	0.688	0.422	0.605	0.833	0.518	0.690	1.68	1970
1971	0.861	0.961	1.13	8.28	24.9	5.95	3.10	2.03	1.29	1.28	1.46	1.30	4.41	1971
1972	1.08	0.876	2.29	6.61	34.3	13.3	3.44	1.12	0.808	1.09	1.93	1.37	5.71	1972
1973	1.51	2.05	2.83	9.58	23.2	4.50	1.68	0.815	0.785	1.35	1.23	1.25	4.26	1973
1974	1.06	1.14	1.62	13.6	33.0	9.55	2.97	0.655	0.434	0.890	0.901	1.03	5.60	1974
1975	1.05	0.957	1.25	4.26	14.2	5.44	2.52	1.40	1.52	1.31	2.95	1.80	3.24	1975
1976	1.66	1.76	1.69	14.1	30.9	15.6	7.85	17.1	9.87	5.23	4.56	3.99	9.55	1976
1977	2.36	2.62	2.53	11.3	---	---	11.3	5.42	4.13	3.51	2.24	1.62	---	1977
1978	1.44	1.65	1.85	15.8	28.1	9.21	1.95	1.71	2.06	1.59	1.55	1.45	5.71	1978
1979	1.29	1.34	2.10	5.68	29.7	7.70	3.51	1.02	0.588	0.881	0.789	0.968	4.66	1979
1980	0.738	0.605	0.787	5.86	4.59	11.7	19.9	3.47	4.07	2.52	2.35	1.78	4.87	1980
1981	1.53	1.66	2.68	4.56	7.86	8.86	3.95	2.42	1.24	1.22	1.27	1.07	3.20	1981
1982	0.881	0.778	0.636	2.00	24.7	5.15	5.68	4.91	6.24	5.52	3.42	1.51	5.16	1982
1983	0.886	1.13	1.66	3.62	2.80	3.47	9.42	3.32	1.57	1.92	2.77	1.38	2.84	1983
1984	1.04	1.08	1.70	6.67	10.1	7.04	2.95	0.788	1.07	1.75	1.16	1.05	3.03	1984
1985	1.02	1.28	1.98	11.2	12.7	3.89	0.415	0.336	0.440	1.24	0.859	0.489	2.99	1985
1987	1.04	1.35	1.95	8.74	12.2	2.05	0.989	0.678	---	---	---	---	---	1987
1988	0.399	0.441	0.768	3.51	3.37	2.67	1.48	0.920	0.461	0.809	1.05	0.580	1.37	1988
1989	0.547	0.422	0.374	3.48	3.70	1.81	2.90	4.92	3.65	1.53	1.73	1.34	2.21	1989
1990	1.15	0.973	1.17	13.5	14.0	18.7	6.68	1.58	1.07	1.54	1.97	1.87	5.35	1990
MEAN	1.21	1.27	1.61	9.05	19.5	7.86	4.63	2.70	2.09	1.91	1.89	1.42	4.61	MEAN

LOCATION - LAT 52 55 45 N DRAINAGE AREA, 3 240 km^2
LONG 123 32 50 W NATURAL FLOW

NAZKO RIVER ABOVE MICHELLE CREEK - STATION NO. 08KF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	115 AT 00:45 PST ON APR 29 *	113 ON APR 29 *	1.39 ON OCT 04	305 000	1965
1966	26.4 AT 12:00 PST ON MAY 07	26.3 ON MAY 08	1.08 B ON MAR 04	183 000	1966
1967	53.8 AT 19:30 PST ON MAY 09	52.1 ON MAY 09	0.147 ON SEP 23	142 000	1967
1968	43.6 AT 11:00 PST ON MAY 26	43.0 ON MAY 26	0.532B ON JAN 14	190 000	1968
1969	28.9 AT 23:00 PST ON APR 14	27.7 ON APR 15	0.439 ON SEP 01	136 000	1969
1970	9.94 AT 07:30 PST ON MAY 17	9.85 ON MAY 17	0.331 ON AUG 16	52 900	1970
1971	43.3 AT 07:47 PST ON MAY 05	43.3 ON MAY 05	0.714B ON OCT 28	139 000	1971
1972	---	60.9 ON MAY 16	0.532 ON SEP 30	181 000	1972
1973	---	38.8 ON MAY 05	0.657 ON AUG 14	134 000	1973
1974	---	76.2 ON MAY 02	0.374 ON AUG 22	177 000	1974
1975	---	19.7 ON MAY 13	0.926B ON FEB 16	102 000	1975
1976	---	69.9 A ON MAY 06	1.57 B ON JAN 04	302 000	1976
1977	---	---	1.30 B ON DEC 31	---	1977
1978	32.8 AT 12:40 PST ON MAY 12	32.0 ON MAY 12	1.15 ON AUG 10	180 000	1978
1979	51.8 AT 21:00 PST ON MAY 05	51.3 ON MAY 06	0.445 ON SEP 20	147 000	1979
1980	41.7 AT 03:35 PST ON JUN 28	39.9 ON JUN 28	0.566B ON FEB 20	154 000	1980
1981	16.1 AT 18:00 PST ON MAY 28	15.3 ON MAY 28	0.910B ON DEC 31	101 000	1981
1982	37.4 AT 15:09 PST ON MAY 16	37.0 ON MAY 17	0.599B ON MAR 04	163 000	1982
1983	21.3 AT 02:25 PST ON JUL 23	19.4 ON JUL 23	0.862B ON JAN 22	89 600	1983
1984	16.5 AT 17:07 PST ON MAY 18	16.4 ON MAY 18	0.488 ON AUG 29	96 000	1984
1985	23.9 AT 20:50 PST ON APR 15	23.4 ON APR 16	0.106 ON AUG 30 ^	94 200	1985
1987	31.5 AT 02:20 PST ON MAY 03	30.3 ON MAY 03	---	---	1987
1988	---	6.50B ON APR 20	0.270 ON SEP 04	43 300	1988
1989	10.1 AT 23:21 PST ON AUG 24	9.75 ON AUG 25	0.360B ON MAR 02	69 600	1989
1990	46.6 AT 04:08 PST ON JUN 14	45.3 ON JUN 14	0.711 ON AUG 28	169 000	1990
				146 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NECHAKO RIVER AT FORT FRASER - STATION NO. 08JA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	332	233	149	105	104	---	---	1915
1916	---	---	---	---	301	492	520	282	179	109	---	---	---	1916
1917	---	---	---	---	168	465	401	271	177	174	239	---	---	1917
1929	---	---	---	---	---	---	---	224	167	131	155	118	---	1929
1930	63.5	60.4	70.1	108	230	437	413	262	155	138	136	---	---	1930
1931	---	---	---	90.9	247	408	388	216	141	103	---	---	---	1931
1932	---	---	---	---	320	401	329	250	202	179	---	---	---	1932
1933	---	---	---	---	---	419	381	248	158	116	---	---	---	1933
1934	---	---	---	194	535	453	337	262	186	282	247	---	---	1934
1935	---	---	---	---	407	543	413	239	144	110	194	---	---	1935
1936	---	---	---	---	302	451	310	187	139	179	249	---	---	1936
1937	---	---	---	---	346	577	455	240	180	156	---	---	---	1937
1938	---	---	---	---	283	444	382	218	147	118	107	---	---	1938
1939	---	---	---	---	361	549	470	293	173	125	171	308	---	1939
1940	---	---	---	192	451	502	396	277	183	143	178	---	---	1940
1941	---	---	---	168	318	407	296	174	140	159	216	170	---	1941
1942	---	---	---	75.6	257	507	334	185	124	102	---	---	---	1942
1943	---	---	---	---	228	456	389	229	137	106	86.2	---	---	1943
1944	---	---	---	---	181	343	276	181	128	153	127	---	---	1944
1945	---	---	---	---	309	561	311	189	119	94.3	---	---	---	1945
1946	---	---	---	---	320	574	525	258	132	123	---	---	---	1946
1947	---	---	---	---	361	493	335	221	133	126	209	---	---	1947
1948	---	---	---	---	366	758	467	289	206	157	---	---	---	1948
1949	---	---	---	---	351	530	347	246	166	114	147	---	---	1949
1950	---	---	---	---	---	446	460	236	151	123	---	---	---	1950
1951	---	---	---	---	360	515	413	212	117	85.1	---	---	---	1951
1952	---	---	---	---	276	496	434	239	141	38.2	---	---	---	1952
1953	---	---	---	---	8.64	7.60	5.76	5.43	16.0	8.08	---	---	---	1953
MEAN	63.5	60.4	70.1	138	304	471	375	227	150	127	171	199	---	MEAN

LOCATION - LAT 54 03 18 N   DRAINAGE AREA, 17 700 km²
LONG 124 33 39 W   REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 KM2 BEHIND KENNEY DAM

NECHAKO RIVER AT FORT FRASER - STATION NO. 08JA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	603 ON JUL 06	---	---	1916
1917	---	510 ON JUN 25	---	---	1917
1929	---	---	---	---	1929
1930	---	493E ON JUN 29	56.9B ON JAN 29	---	1930
1931	---	535 ON JUN 26	---	---	1931
1932	---	425 ON JUN 22	---	---	1932
1933	---	439 ON JUN 30	---	---	1933
1934	---	609 ON MAY 06	---	---	1934
1935	---	572 ON JUN 20	---	---	1935
1936	---	501 ON JUN 12	---	---	1936
1937	---	694 ON JUN 23	---	---	1937
1938	---	504 ON JUN 03	---	---	1938
1939	---	558 ON JUN 24	---	---	1939
1940	---	535 ON MAY 30	---	---	1940
1941	---	450 ON JUN 17	---	---	1941
1942	---	549 ON JUN 21	60.9B ON APR 01	---	1942
1943	---	501 ON JUN 22	---	---	1943
1944	---	360 ON JUN 08	56.4 ON APR 08 *	---	1944
1945	---	640 ON JUN 07	---	---	1945
1946	---	677 ON JUL 01	---	---	1946
1947	---	547 ON JUN 14	---	---	1947
1948	---	835 ON JUN 06 *	---	---	1948
1949	---	603 ON JUN 01	---	---	1949
1950	---	589 ON JUN 29	---	---	1950
1951	---	561 ON MAY 27	---	---	1951
1952	---	---	---	---	1952
1953	---	---	---	---	1953
				---	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NECHAKO RIVER AT ISLE PIERRE - STATION NO. 08JC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	420	752	846	492	313	233	219	189	---	1950
1951	144	111	95.9	149	541	912	780	451	263	176	175	145	330	1951
1952	104	104	96.8	183	477	924	944	576	338	168	81.2	60.2	339	1952
1953	53.5	50.2	46.3	44.7	178	392	415	305	196	157	163	140	179	1953
1954	114	121	95.2	80.9	205	430	521	448	344	269	272	273	265	1954
1955	236	189	138	187	277	302	291	268	184	132	98.5	60.9	197	1955
1956	55.3	54.9	55.6	94.9	202	271	278	204	144	106	80.1	66.6	135	1956
1957	186	300	303	144	473	590	426	425	422	299	307	384	355	1957
1958	426	370	398	561	660	583	650	499	436	439	420	302	479	1958
1959	187	158	133	177	436	547	693	625	576	553	514	437	421	1959
1960	248	167	216	402	708	876	585	491	480	321	308	244	421	1960
1961	185	131	124	184	456	567	670	537	620	360	118	85.0	338	1961
1962	81.1	75.0	75.0	113	272	470	567	522	384	343	352	236	292	1962
1963	149	142	131	222	560	690	546	421	349	288	246	123	323	1963
1964	95.7	90.6	86.4	131	605	933	953	684	502	426	351	172	420	1964
1965	165	163	160	258	523	650	607	470	331	201	159	127	319	1965
1966	127	127	127	198	499	659	548	377	481	450	250	190	337	1966
1967	182	176	155	250	728	727	653	483	305	214	224	154	355	1967
1968	145	142	144	176	537	792	783	534	437	422	420	238	398	1968
1969	214	201	171	228	311	454	395	271	295	297	275	250	280	1969
1970	239	224	205	209	283	371	349	304	278	248	193	137	253	1970
1971	114	102	103	161	400	428	506	451	370	334	276	189	288	1971
1972	169	155	181	314	645	750	1 020	771	461	378	255	178	441	1972
1973	201	163	146	193	334	437	506	361	211	152	122	125	247	1973
1974	111	109	117	361	608	569	572	468	240	259	268	173	323	1974
1975	137	128	132	147	237	337	368	334	285	272	314	183	240	1975
1976	164	158	145	431	848	941	989	683	575	466	435	316	531	1976
1977	274	267	256	384	451	512	547	400	257	193	154	124	318	1977
1978	109	106	101	146	266	302	282	193	141	111	108	114	165	1978
1979	111	103	104	139	424	453	426	329	180	131	98.4	61.7	214	1979
1980	57.3	49.5	54.8	93.2	132	200	209	246	142	120	121	121	129	1980
1981	137	131	122	156	297	498	483	446	184	122	107	83.5	231	1981
1982	79.6	78.7	78.7	108	339	446	485	442	222	159	128	111	224	1982
1983	97.7	90.4	78.4	114	213	290	418	444	222	157	123	101	197	1983
1984	96.2	93.1	95.0	153	265	386	478	432	207	155	134	121	218	1984
1985	100	91.2	84.6	137	223	333	454	422	193	154	105	80.8	199	1985
1986	77.9	75.9	84.0	132	207	339	477	401	186	137	119	115	197	1986
1987	103	104	107	164	316	389	445	401	190	137	109	103	215	1987
1988	101	97.0	86.2	144	282	513	536	417	204	138	117	112	229	1988
1989	102	83.7	77.3	129	270	328	350	347	143	99.2	88.2	92.0	177	1989
1990	104	103	102	268	365	450	528	424	180	127	92.6	78.0	236	1990
MEAN	145	135	130	197	402	532	551	439	304	242	207	161	286	MEAN

LOCATION - LAT 53 57 37 N
LONG 123 14 01 W

DRAINAGE AREA, 42 500 km^2
REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 KM2 BEHIND KENNEY DAM

NECHAKO RIVER AT ISLE PIERRE - STATION NO. 08JC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	997 AT 12:05 PST ON JUL 01	994 ON JUN 30	---	---	1950
1951	932 AT 00:01 PST ON JUN 23	929 ON JUN 22	90.3B ON MAR 26	10 400 000	1951
1952	1 070 AT 15:00 PST ON JUL 01	1 070 ON JUL 01	54.9B ON DEC 31	10 700 000	1952
1953	462 AT 13:00 PST ON JUL 02	462 ON JUL 02	40.8 ON APR 15 *	5 650 000	1953
1954	547 AT 02:00 PST ON JUL 11	544 ON JUL 07	78.7B ON APR 06	8 370 000	1954
1955	323 AT 17:45 PST ON JUN 04	323 ON JUN 04	51.0B ON DEC 30	6 220 000	1555
1956	297 AT 03:45 PST ON JUL 08	297 ON JUL 08	49.6B ON JAN 09	4 260 000	1956
1957	711 AT 09:00 PST ON JUN 27	708 ON JUN 27	70.2B ON JAN 01	11 200 000	1957
1958	813 AT 14:0[illegible] PST ON MAY 10	807 ON MAY 10	208 B ON DEC 31	15 100 000	1958
1959	745 AT 20:0[illegible] PST ON JUL 23	742 ON JUL 21	123 ON MAR 26	13 300 000	1959
1960	946 AT 00:30 PST ON JUN 11	943 ON JUN 10	129 B ON JAN 28	13 300 000	1960
1961	705 AT 19:00 PST ON JUL 08	705 ON JUL 08	85.0B ON NOV 27	10 600 000	1961
1962	719 AT 05:30 PST ON AUG 04	714 ON AUG 04	75.0B ON JAN 20	9 220 000	1962
1963	702 AT 13:00 PST ON JUN 11	699 ON JUN 11	96.3B ON DEC 27	10 200 000	1963
1964	1 060 AT 03:15 PST ON JUL 02	1 060 ON JUL 01	86.4B ON MAR 01	13 300 000	1964
1965	674 AT 08:30 PST ON JUN 19	671 ON JUN 18	97.7B ON NOV 25	10 100 000	1965
1966	711 AT 13:50 PST ON JUN 29	708 ON JUN 29	120 ON NOV 29	10 600 000	1966
1967	847 AT 20:00 PST ON JUN 03	847 ON JUN 04	141 B ON DEC 19	11 200 000	1967
1968	844 AT 21:00 PST ON JUL 22	841 ON JUL 21	136 B ON MAR 08	12 600 000	1968
1969	552 AT 10:15 PST ON JUN 29	549 ON JUN 28	157 B ON MAR 28	8 840 000	1969
1970	388 AT 12:05 PST ON JUN 23	385 ON JUN 22	123 B ON DEC 31	7 990 000	1970
1971	561 AT 15:10 PST ON JUL 14	561 ON JUL 14	98.5B ON FEB 09	9 070 000	1971
1972	1 080 AT 04:00 PST ON JUL 07 *	1 080 ON JUL 07 *	126 ON DEC 03	13 900 000	1972
1973	532 AT 08:52 PST ON JUL 16	532 ON JUL 12	77.9 ON NOV 05	7 780 000	1973
1974	762 AT 21:00 PST ON MAY 01	736 ON MAY 01	96.3B ON MAR 15	10 200 000	1974
1975	391 AT 10:00 PST ON JUL 02	388 ON JUL 01	126 B ON FEB 11	7 570 000	1975
1976	1 060 AT 05:50 PST ON JUN 26	1 050 ON JUN 26	139 B ON MAR 25	16 800 000	1976
1977	580 AT 16:00 PST ON JUN 22	580 ON JUN 22	92.9 ON NOV 21	10 000 000	1977
1978	317 AT 08:00 PST ON JUN 26	314 ON JUN 23	91.7B ON NOV 20	5 210 000	1978
1979	460 AT 07:45 PST ON JUN 24	459 ON JUN 18	55.2B ON DEC 16	6 750 000	1979
1980	393 AT 06:35 PST ON AUG 17	391 ON AUG 16	47.3B ON FEB 28	4 080 000	1980
1981	597 AT 07:05 PST ON AUG 13	592 ON AUG 13	80.4B ON DEC 16	7 290 000	1981
1982	593 AT 04:30 PST ON AUG 03	591 ON AUG 03	75.1B ON MAR 22	7 070 000	1982
1983	597 AT 21:51 PST ON JUL 23	591 ON JUL 24	76.0B ON MAR 22	6 210 000	1983
1984	594 AT 12:40 PST ON JUL 29	594 ON JUL 29	85.8B ON MAR 13	6 910 000	1984
1985	528 AT 18:49 PST ON JUL 25	525 ON JUL 25	69.7B ON NOV 11	6 280 000	1985
1986	592 AT 21:00 PST ON JUL 24	588 ON JUL 24	72.0B ON FEB 19	6 210 000	1986
1987	520 AT 07:15 PST ON JUL 23	519 ON JUL 23	97.5B ON DEC 14	6 780 000	1987
1988	569 AT 18:40 PST ON JUN 25	568 ON JUN 24	77.6B ON MAR 26	7 260 000	1988
1989	455 AT 05:49 PST ON AUG 10	453 ON AUG 10	75.9B ON APR 02	5 570 000	1989
1990	599 AT 03:52 PST ON JUL 28	598 ON JUL 28	72.0B ON NOV 12	7 440 000	1990
				9 040 000	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NECHAKO RIVER AT OUTLET OF NATALKUZ LAKE - STATION NO. 08JA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	384	320	244	---	---	---	---	---	1932
MEAN	---	---	---	---	---	384	320	244	---	---	---	---	---	MEAN

LOCATION - LAT 53 25 40 N   DRAINAGE AREA, 12 100 km^2
LONG 125 06 40 W   NATURAL FLOW

NECHAKO RIVER AT OUTLET OF NATALKUZ LAKE - STATION NO. 08JA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1932	---	399E ON JUN 20 *	---	---	1932
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NECHAKO RIVER AT VANDERHOOF - STATION NO. 08JC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	258	165	117	---	---	---	1915
1948	---	---	---	---	---	---	---	---	237	184	156	144	---	1948
1949	---	---	---	---	416	638	406	285	197	143	176	---	---	1949
1950	---	---	---	---	261	529	552	284	178	---	---	---	---	1950
1951	---	---	---	---	427	619	496	263	138	---	---	---	---	1951
1952	---	---	---	---	327	582	518	292	160	56.8	---	---	---	1952
1953	---	---	---	---	62.1	100	87.0	53.6	33.8	25.2	30.6	---	---	1953
1954	---	---	---	---	79.7	149	104	109	95.9	71.3	63.6	---	---	1954
1955	---	---	---	---	117	107	60.6	51.7	30.6	18.9	11.7	13.5	---	1955
1956	15.2	13.2	16.8	41.3	84.0	73.2	49.4	29.2	23.7	19.5	10.8	9.53	32.2	1956
1957	122	259	265	78.8	324	320	132	182	203	133	167	241	202	1957
1958	292	259	314	436	433	188	324	305	310	347	339	172	310	1958
1959	125	98.3	75.8	91.5	241	203	278	330	368	374	334	282	234	1959
1960	177	99.1	138	264	467	453	176	204	284	186	191	143	232	1960
1961	80.6	56.9	56.1	80.4	286	290	398	366	503	271	55.7	39.6	208	1961
1962	39.3	39.2	40.8	60.4	181	301	339	331	252	239	249	129	184	1962
1963	71.7	68.6	67.0	101	361	426	291	229	211	187	175	82.1	190	1963
1964	65.1	51.0	49.3	65.0	447	571	461	286	234	232	203	87.2	230	1964
1965	86.0	85.0	87.8	147	300	308	263	232	190	104	78.9	62.8	162	1965
1966	60.0	59.4	65.7	122	309	336	197	140	303	316	174	104	183	1966
1967	97.6	99.6	96.3	173	501	336	269	259	170	126	136	94.0	197	1967
1968	63.9	60.0	72.2	108	346	424	377	255	259	281	283	138	223	1968
1969	107	94.2	94.8	146	180	238	178	124	178	177	147	103	147	1969
1970	77.8	89.3	94.2	105	141	136	90.9	107	133	140	109	75.0	108	1970
1971	57.6	55.9	67.0	97.8	256	181	180	220	216	214	156	90.8	150	1971
1972	80.8	69.1	73.8	208	421	298	471	420	256	233	117	68.5	227	1972
1973	77.7	77.1	80.6	92.3	162	146	193	132	60.8	49.7	50.8	56.8	98.5	1973
1974	57.0	55.5	76.7	277	356	188	177	181	51.8	131	162	77.7	150	1974
1975	56.3	68.2	73.0	94.4	124	134	134	153	143	168	233	132	126	1975
1976	103	106	101	349	593	537	567	564	334	290	287	189	336	1976
1977	189	193	178	248	227	205	249	181	108	73.5	64.3	63.7	165	1977
1978	63.8	62.3	65.7	86.1	152	126	88.5	55.5	47.7	42.4	44.7	45.5	73.4	1978
1979	43.3	41.9	52.5	66.0	229	167	128	122	49.2	40.3	28.1	19.6	82.6	1979
1980	16.9	16.1	23.4	47.1	49.9	45.8	50.2	138	55.6	50.4	50.6	53.9	50.0	1980
1981	54.2	50.3	54.5	78.8	147	179	174	243	60.3	41.4	45.8	40.5	97.8	1981
1982	40.2	41.2	43.9	73.9	151	163	163	196	59.6	49.9	48.5	42.4	89.9	1982
1983	41.3	41.6	35.4	59.9	91.5	95.5	189	218	61.9	50.8	47.3	34.3	81.0	1983
1984	39.2	42.7	45.3	81.4	132	130	179	200	64.8	55.5	42.3	39.3	88.0	1984
1985	43.4	44.9	47.6	83.7	133	153	245	251	93.8	88.3	48.0	35.7	106	1985
1986	36.9	37.9	39.2	74.2	112	131	180	180	52.6	43.9	42.4	41.9	81.4	1986
1987	41.9	44.8	43.4	89.4	155	131	185	211	77.5	64.2	45.5	43.1	94.8	1987
1988	41.2	40.6	40.5	68.2	104	126	158	173	63.0	48.7	48.5	47.6	80.1	1988
1989	46.3	38.7	39.5	73.1	139	112	151	195	59.0	45.8	43.8	47.2	83.0	1989
1990	51.6	51.1	51.6	170	196	145	201	203	52.7	43.7	40.9	36.8	104	1990
MEAN	76.1	74.6	79.0	127	243	255	241	214	155	133	118	84.5	149	MEAN

LOCATION - LAT 54 01 34 N DRAINAGE AREA, 25 100 km²
LONG 124 00 28 W REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 KM2 BEHIND KENNEY DAM

NECHAKO RIVER AT VANDERHOOF - STATION NO. 08JC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1948	---	---	---	---	1948
1949	---	733 ON JUN 03	---	---	1949
1950	---	705 ON JUN 29	---	---	1950
1951	---	677 ON MAY 29	---	---	1951
1952	---	634 ON JUN 21	---	---	1952
1953	---	118 ON JUL 02	---	---	1953
1954	---	163 ON JUN 08	---	---	1954
1955	---	153 ON MAY 23	---	---	1955
1956	---	95.7 ON MAY 23	8.92B ON DEC 10 *	1 020 000	1956
1957	---	405 ON JUN 26	12.1 B ON JAN 01	6 360 000	1957
1958	---	626 ON MAY 10	126 B ON DEC 11	9 780 000	1958
1959	---	436 ON NOV 12	69.4 B ON MAR 29	7 390 000	1959
1960	---	547 ON MAY 30	77.0 B ON JAN 27	7 330 000	1960
1961	---	515 ON SEP 17	39.4 B ON NOV 29	6 550 000	1961
1962	---	510 ON AUG 03	39.1 B ON JAN 11	5 810 000	1962
1963	---	450 ON MAY 27	62.3 B ON APR 04	5 980 000	1963
1964	---	600 ON JUN 08	49.3 B ON MAR 01	7 270 000	1964
1965	---	351 ON JUN 03	59.7 B ON DEC 22	5 120 000	1965
1966	---	385 ON MAY 17	53.2 B ON MAR 20	5 760 000	1966
1967	---	552 ON MAY 22	70.5 B ON DEC 31	6 220 000	1967
1968	---	501 ON JUN 02	56.9 B ON FEB 04	7 040 000	1968
1969	---	303 ON JUN 28	80.7 B ON DEC 31	4 650 000	1969
1970	---	169 ON MAY 24	68.0 B ON DEC 27	3 410 000	1970
1971	---	382 ON MAY 21	53.8 B ON FEB 05	4 730 000	1971
1972	---	569 ON MAY 12	62.0 B ON DEC 15	7 190 000	1972
1973	---	215 ON JUL 20	47.0 ON OCT 23	3 110 000	1973
1974	---	476 ON MAY 09	43.9 ON OCT 05	4 720 000	1974
1975	---	259 ON NOV 16	51.8 B ON JAN 10	3 980 000	1975
1976	---	745 ON MAY 09 *	96.3 B ON MAR 25	10 600 000	1976
1977	---	377 ON APR 13	62.0 ON NOV 16	5 200 000	1977
1978	---	166 ON MAY 22	39.4 ON NOV 04	2 320 000	1978
1979	---	254 ON MAY 12	17.8 B ON DEC 31	2 600 000	1979
1980	---	303 ON AUG 16	15.3 B ON FEB 10	1 580 000	1980
1981	---	404 ON AUG 12	31.0 ON OCT 27	3 080 000	1981
1982	---	304 ON AUG 02	36.8 B ON JAN 24	2 840 000	1982
1983	---	360 ON JUL 23	31.0 B ON DEC 23	2 560 000	1983
1984	---	323 ON AUG 05	32.5 B ON JAN 01	2 780 000	1984
1985	---	323 ON AUG 09	35.5 B ON DEC 31	3 350 000	1985
1986	304 AT 13:51 PST ON JUL 24	301 ON JUL 24	34.0 B ON JAN 03	2 570 000	1986
1987	270 AT 17:10 PST ON JUL 28	270 ON JUL 28	39.0 B ON JAN 01	2 990 000	1987
1988	208 AT 17:27 PST ON AUG 01	207 ON JUL 30	38.7 B ON MAR 25	2 530 000	1988
1989	295 AT 22:20 PST ON AUG 09	292 ON AUG 09	37.6 B ON FEB 14	2 620 000	1989
1990	332 AT 15:06 PST ON MAY 02 *	330 ON MAY 02	33.2 B ON DEC 29	3 280 000	1990
				4 690 000	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NECHAKO RIVER BELOW BIG BEND CREEK - STATION NO. 08JA010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	126	143	122	---	1950
1951	90.1	70.4	57.3	65.7	344	490	396	204	113	81.3	113	83.0	176	1951
1952	54.9	53.2	49.1	69.4	242	453	403	234	---	---	---	---	---	1952
MEAN	72.5	61.8	53.2	67.6	293	472	400	219	113	104	128	103	176	MEAN

LOCATION - LAT 53 33 50 N LONG 124 51 36 W   DRAINAGE AREA, 13 900 km² NATURAL FLOW

NECHAKO RIVER BELOW BIG BEND CREEK - STATION NO. 08JA010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	527 AT 05:00 PST ON MAY 28 *	524 ON MAY 28 *	52.7B ON APR 01	5 560 000	1951
1952	513 AT 09:00 PST ON JUN 23	510 ON JUN 22	45.6B ON JAN 21 *	---	1952
				5 560 000	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NECHAKO RIVER BELOW CHESLATTA FALLS - STATION NO. 08JA017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	112	36.2	35.9	35.4	36.4	---	1980
1981	38.6	37.4	35.9	58.1	77.5	82.1	129	204	42.3	30.2	34.5	36.4	67.6	1981
1982	37.5	37.1	37.9	60.6	65.7	60.8	113	151	35.8	34.8	34.9	34.8	59.0	1982
1983	34.1	33.2	31.6	43.0	52.3	56.7	141	172	34.9	31.3	31.8	31.6	58.2	1983
1984	33.0	31.8	32.0	52.2	65.1	58.4	140	161	35.5	30.4	31.4	31.6	58.8	1984
1985	30.7	32.3	33.8	48.9	65.5	62.7	207	212	64.4	61.9	41.5	31.0	74.9	1985
1986	31.3	30.7	30.1	47.6	59.4	59.2	129	144	32.6	28.8	33.2	33.9	55.2	1986
1987	33.7	32.8	32.5	47.3	72.3	61.0	153	180	58.6	48.7	31.2	30.7	65.5	1987
1988	31.6	31.4	31.6	45.9	52.0	56.7	114	137	38.6	32.6	31.8	31.3	53.1	1988
1989	29.8	29.6	28.9	34.3	53.1	48.7	124	169	37.6	31.1	31.1	33.9	54.6	1989
1990	34.5	34.4	33.7	144	111	56.5	147	160	31.6	29.3	30.0	29.3	70.5	1990
MEAN	33.5	33.1	32.8	58.2	67.4	60.3	140	164	40.7	35.9	33.3	32.8	61.7	MEAN

LOCATION - LAT 53 41 02 N DRAINAGE AREA, 15 600 km²
LONG 124 50 08 W REGULATED SINCE 1952

NECHAKO RIVER BELOW CHESLATTA FALLS - STATION NO. 08JA017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	258 AT 16:47 PST ON AUG 14	257 ON AUG 14	---	---	1980
1981	351 AT 10:40 PST ON AUG 11 *	350 ON AUG 11 *	28.6 ON OCT 22	2 130 000	1981
1982	267 AT 08:00 PST ON AUG 01	266 ON AUG 01	33.8 ON OCT 24	1 860 000	1982
1983	295 AT 23:58 PST ON JUL 21	285 ON JUL 22	29.9B ON DEC 26	1 830 000	1983
1984	295 AT 14:15 PST ON JUL 27	292 ON JUL 27	29.7 ON OCT 23	1 860 000	1984
1985	293 AT 16:25 PST ON AUG 07	292 ON AUG 07	29.4 ON JAN 31	2 360 000	1985
1986	279 AT 03:30 PST ON JUL 23	270 ON JUL 23	26.7 ON OCT 15 *	1 740 000	1986
1987	246 AT 17:00 PST ON JUL 27	245 ON JUL 27	29.9 ON DEC 15	2 070 000	1987
1988	178 AT 16:00 PST ON JUL 31	176 ON AUG 09	30.2 ON MAR 26	1 680 000	1988
1989	280 AT 18:13 PST ON AUG 08	277 ON AUG 08	27.8 ON MAR 30	1 720 000	1989
1990	289 AT 18:03 PST ON AUG 01	288 ON AUG 01	27.2B ON DEC 31	2 220 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 950 000	MEAN

NECHAKO RIVER NEAR OOTSA LAKE - STATION NO. 08JA011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	314	213	142	---	---	---	---	1949
1950	---	---	---	---	142	438	443	225	142	---	---	---	---	1950
MEAN	---	---	---	---	142	438	379	219	142	---	---	---	---	MEAN

LOCATION - LAT 53 26 40 N
LONG 125 01 40 W NATURAL FLOW

NECHAKO RIVER NEAR OOTSA LAKE - STATION NO. 08JA011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1950	---	626 ON JUN 26 *	---	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NEDS CREEK NEAR PRITCHARD (LOWER STATION) - STATION NO. 08LE015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	0.022	0.008	---	---	---	---	---	---	1912
1917	---	---	---	---	0.108	0.090	0.016	0.007	0	---	---	---	---	1917
1918	---	---	---	0.042	0.059	0.042	0.004	0	0	---	---	---	---	1918
1919	---	---	---	0.027	0.025	0.003	---	---	---	---	---	---	---	1919
1920	---	---	---	0.020	0.056	0.034	0.004	0	0	---	---	---	---	1920
1921	---	---	---	0.022	0.056	0.022	0.006	0	0	---	---	---	---	1921
1924	---	---	---	0.019	0.043	0.015	0.001	0	0	---	---	---	---	1924
1925	---	---	---	0.035	0.050	0.020	0	0	0	---	---	---	---	1925
1926	---	---	---	0.024	0.015	0.002	0	0	0	---	---	---	---	1926
1927	---	---	---	0.019	0.072	0.028	0.011	0	0	---	---	---	---	1927
MEAN	---	---	---	0.026	0.054	0.028	0.006	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 50 40 02 N DRAINAGE AREA, 15.5 km²
LONG 119 50 22 W REGULATED

NEDS CREEK NEAR PRITCHARD (LOWER STATION) - STATION NO. 08LE015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	0.306 ON MAY 15 *	---	---	1912
1917	---	0.184 ON MAY 14	0 ON AUG 01 *	---	1917
1918	---	0.113 ON MAY 04	0 ON JUL 26	---	1918
1919	---	---	---	---	1919
1920	---	0.079E ON MAY 17	0E ON JUL 12	---	1920
1921	---	0.113 ON MAY 17	0 ON JUL 21	---	1921
1924	---	0.071 ON MAY 12	0E ON JUL 07	---	1924
1925	---	0.082 ON MAY 13	0 ON JUN 27	---	1925
1926	---	0.059 ON APR 20	0E ON APR 01	---	1926
1927	---	0.105 ON MAY 16	0E ON APR 01	---	1927
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEDS CREEK NEAR PRITCHARD (UPPER STATION) - STATION NO. 08LE034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	0.064	0.030	0.009	0.011	0.007	---	---	---	---	1918
1919	---	---	---	0.025	0.028	0.005	0.003	---	---	---	---	---	---	1919
1920	---	---	---	---	0.039	0.028	0.008	0.001	0.003	---	---	---	---	1920
1921	---	---	---	0.022	0.062	0.035	0.014	0.003	0.005	---	---	---	---	1921
1924	---	---	---	0.002	0.029	0.021	0.006	0.005	0.003	---	---	---	---	1924
1925	---	---	---	0.052	0.067	0.029	0.006	0.004	0.005	---	---	---	---	1925
1926	---	---	---	0.032	0.016	0.007	0.004	0	0	---	---	---	---	1926
1927	---	---	---	0.015	0.059	0.033	0.020	0.009	0.018	---	---	---	---	1927
MEAN	---	---	---	0.025	0.046	0.024	0.009	0.005	0.006	---	---	---	---	MEAN

LOCATION - LAT 50 39 19 N DRAINAGE AREA, 5.18 km^2
LONG 119 47 40 W REGULATED

NEDS CREEK NEAR PRITCHARD (UPPER STATION) - STATION NO. 08LE034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	0.113 ON MAY 03	0.003 ON JUL 18	---	1918
1919	---	0.051 ON MAY 15	---	---	1919
1920	---	0.074 ON MAY 08	0 B ON MAY 01 *	---	1920
1921	---	0.147 ON MAY 18 *	0 ON APR 01	---	1921
1924	---	0.062 ON MAY 09	0 ON APR 01	---	1924
1925	---	0.119 ON MAY 07	0.003 ON APR 01	---	1925
1926	---	0.062 ON APR 17	0 ON AUG 02	---	1926
1927	---	0.108 ON MAY 18	0.003 ON APR 01	---	1927
				---	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEHALLISTON CREEK NEAR MOUNT OLIE - STATION NO. 08LB043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	4.24	1.34	0.400	0.099	0.132	---	---	---	---	1926
1927	---	---	---	0.459	3.37	2.84	3.25	0.900	0.408	---	---	---	---	1927
1928	---	---	---	2.44	9.96	2.24	1.32	0.428	0.177	---	---	---	---	1928
MEAN	---	---	---	1.45	5.86	2.14	1.66	0.476	0.239	---	---	---	---	MEAN

LOCATION - LAT 51 29 00 N DRAINAGE AREA, 155 km^2
LONG 120 14 35 W NATURAL FLOW

NEHALLISTON CREEK NEAR MOUNT OLIE - STATION NO. 08LB043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	12.1 ON APR 21	---	---	1926
1927	---	6.63 ON JUL 15	---	---	1927
1928	---	15.5 ON MAY 10 *	---	---	1928
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NELLY CREEK NEAR PERRY SIDING - STATION NO. 08NJ101

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	0.018	0.012	0.003	0	0	---	---	---	---	1930
MEAN	---	---	---	---	0.018	0.012	0.003	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 40 40 N DRAINAGE AREA, 0.8 km²
LONG 117 31 32 W NATURAL FLOW

NELLY CREEK NEAR PERRY SIDING - STATION NO. 08NJ101

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	0E ON JUL 21 *	---	1930
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NELSON CREEK NEAR BARRIERE - STATION NO. 08LB031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	0.037	0.021	0.015	0.005	---	---	---	---	1920
1921	---	---	---	0.022	0.211	0.086	0.037	0.025	0.003	---	---	---	---	1921
1922	---	---	---	0.004	0.027	0.032	0.025	0.009	0.008	---	---	---	---	1922
1923	---	---	---	0.006	0.058	0.079	0.050	0.032	0.007	---	---	---	---	1923
1924	---	---	---	0.006	0.024	0.028	0.019	0.016	0.011	---	---	---	---	1924
1925	---	---	---	0.040	0.151	0.063	0.033	0.012	0.005	---	---	---	---	1925
1926	---	---	---	0.062	0.105	0.037	0.024	0.008	0.005	---	---	---	---	1926
1927	---	---	---	0.006	0.076	0.081	0.098	0.035	0.038	---	---	---	---	1927
MEAN	---	---	---	0.021	0.093	0.055	0.038	0.019	0.010	---	---	---	---	MEAN

LOCATION - LAT 51 15 00 N DRAINAGE AREA, 13 km²
LONG 120 12 00 W NATURAL FLOW

NELSON CREEK NEAR BARRIERE - STATION NO. 08LB031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1921	---	0.294 ON MAY 17 *	---	---	1921
1922	---	0.068 ON MAY 24	---	---	1922
1923	---	0.110 ON JUN 16	---	---	1923
1924	---	0.079 ON SEP 08	---	---	1924
1925	---	0.218 ON MAY 17	---	---	1925
1926	---	0.173 ON MAY 02	---	---	1926
1927	---	0.153 ON MAY 27	---	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NEWSOME CREEK AT SORRENTO - STATION NO. 08LE066

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	0.039	0.048	0.023	0.022	---	---	---	---	1954
1955	---	---	---	---	0.028	0.026	0.023	0.015	0.015	---	---	---	---	1955
1956	---	---	---	0.169	0.165	0.077	0.023	0.012	0.010	---	---	---	---	1956
1962	---	---	---	---	0.023	0.015	0.013	0.011	0.011	---	---	---	---	1962
1963	---	---	---	---	0.025	0.014	0.011	0.009	0.008	---	---	---	---	1963
1964	---	---	---	0.035	0.027	0.016	0.010	0.011	0.018	---	---	---	---	1964
MEAN	---	---	---	0.102	0.054	0.031	0.021	0.014	0.014	---	---	---	---	MEAN

LOCATION - LAT 50 52 25 N DRAINAGE AREA, 18.9 km²
LONG 119 28 05 W NATURAL FLOW

NEWSOME CREEK AT SORRENTO - STATION NO. 08LE066

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	0.014 ON MAY 27	---	1954
1955	---	---	0.014 ON AUG 08	---	1955
1956	---	0.306 ON APR 12 *	0.006 ON SEP 03	---	1956
1962	---	---	0.011 ON JUL 21	---	1962
1963	---	---	0.006 ON AUG 08	---	1963
1964	---	0.057 ON APR 01	0.003 ON JUL 26 *	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NEWSOME CREEK AT THE MOUTH - STATION NO. 08LE080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	0.264	0.165	0.054	0.024	0.008	0.015	0.015	0.047	0.015	---	1971
1972	0.009	0.014	0.108	0.152	0.213	0.087	0.054	0.027	0.019	0.030	0.044	0.011	0.064	1972
1973	0.011	0.021	0.073	0.030	0.011	0.008	0.005	0.003	0.003	0.009	0.016	0.033	0.018	1973
1974	0.022	0.019	---	---	---	---	---	0.007	0.006	0.008	0.018	0.021	---	1974
1975	0.019	0.014	0.025	0.148	0.164	0.037	0.017	0.014	0.010	0.014	---	---	---	1975
MEAN	0.015	0.017	0.069	0.149	0.138	0.047	0.025	0.012	0.011	0.015	0.031	0.020	0.041	MEAN

LOCATION - LAT 50 52 50 N
LONG 119 28 15 W

DRAINAGE AREA, 20.2 km^2
REGULATED

NEWSOME CREEK AT THE MOUTH - STATION NO. 08LE080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	0.462 ON MAR 31 *	0.006B ON DEC 08	2 030	1972
1973	---	0.328 ON MAR 22	0.002 ON AUG 02	582	1973
1974	---	---	0 ON JUL 30 *	---	1974
1975	---	0.428E ON APR 09	0.008 ON AUG 15	---	1975
MEAN				1 310	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICKEL PLATE RESERVOIR OUTFLOW - STATION NO. 08NL068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	0.166	0.172	0.149	---	---	---	---	1975
1976	---	---	---	---	0.212	0.397	0.251	0.293	0.078	---	---	---	---	1976
MEAN	---	---	---	---	0.212	0.397	0.209	0.233	0.114	---	---	---	---	MEAN

LOCATION - LAT 49 23 39 N
LONG 119 57 59 W

DRAINAGE AREA, 6.73 km^2
REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

NICKEL PLATE RESERVOIR OUTFLOW - STATION NO. 08NL068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	---	---	---	---	1976
MEAN				---	MEAN

NICKLEN CREEK NEAR LUMBY (LOWER STATION) - STATION NO. 08LC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.873	---	---	---	---	---	---	---	---	1920
MEAN	---	---	---	---	0.873	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 11 55 N
LONG 119 00 10 W

DRAINAGE AREA, 30.8 km^2
NATURAL FLOW

NICKLEN CREEK NEAR LUMBY (LOWER STATION) - STATION NO. 08LC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
MEAN				---	MEAN

NICKLEN CREEK NEAR LUMBY (UPPER STATION) - STATION NO. 08LC010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	0.354	0.105	---	---	---	---	---	---	---	1921
MEAN	---	---	---	---	0.354	0.105	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 08 30 N
LONG 119 00 55 W

DRAINAGE AREA, 11.9 km^2
NATURAL FLOW

NICKLEN CREEK NEAR LUMBY (UPPER STATION) - STATION NO. 08LC010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
				---	MEAN

NICOLA POWER CANAL AT NICOLA - STATION NO. 08LG043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	3.26	1.45	1.16	0.892	---	---	---	---	1948
1950	---	---	---	0	2.03	4.59	2.89	2.97	2.21	---	---	---	---	1950
MEAN	---	---	---	0	2.03	3.93	2.17	2.07	1.55	---	---	---	---	MEAN

LOCATION - LAT 50 09 49 N
LONG 120 39 57 W REGULATED

NICOLA POWER CANAL AT NICOLA - STATION NO. 08LG043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	5.01 ON JUN 02 *	---	---	1948
1950	---	4.96 ON JUN 10	0 ON APR 01 *	---	1950
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOLA RIVER ABOVE NICOLA LAKE - STATION NO. 08LG049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	7.97	5.46	1.99	0.519	---	---	---	---	1915
1916	---	---	---	2.11	17.6	20.5	12.4	3.15	0.759	---	---	---	---	1916
1917	---	---	---	0.779	11.5	30.2	8.13	0.632	---	---	---	---	---	1917
1933	---	---	---	---	---	20.3	5.70	1.01	0.343	0.431	1.56	1.33	---	1933
1965	---	---	---	---	21.0	17.3	2.47	1.01	0.834	---	---	---	---	1965
1966	---	---	---	2.13	10.4	7.36	2.78	1.10	0.342	---	---	---	---	1966
1967	---	---	---	0.576	7.84	19.6	3.29	0.308	0.054	0.021	0.159	0.139	---	1967
1968	0.443	1.08	0.817	0.666	18.7	23.3	4.59	0.999	0.732	0.623	0.817	1.03	4.49	1968
1969	0.588	0.490	0.450	2.69	34.8	7.98	4.37	0.281	0.199	0.320	0.875	0.100	4.48	1969
1970	0.378	0.757	0.619	1.47	6.32	8.16	1.31	0.153	0.041	0.062	0.082	0.052	1.61	1970
1973	0.664	0.719	0.922	1.02	9.19	7.33	2.33	0.229	0.055	0.036	0.124	0.246	1.91	1973
1974	0.413	0.959	0.883	2.17	25.1	35.8	8.10	1.35	0.361	0.187	0.205	0.274	6.33	1974
1975	0.308	0.818	0.987	1.17	15.8	29.2	5.13	1.28	0.662	0.292	0.355	0.538	4.71	1975
1976	0.793	0.746	0.635	1.26	18.3	12.7	4.60	7.26	5.50	1.62	1.07	0.914	4.63	1976
1977	0.965	1.12	0.788	2.98	13.8	4.95	---	---	---	---	---	---	---	1977
1978	0.327	0.432	0.842	1.29	18.8	18.3	4.10	0.774	1.62	1.69	2.50	1.56	4.37	1978
1979	0.922	0.729	0.474	0.847	19.8	6.88	2.49	0.404	0.183	0.084	0.103	0.109	2.77	1979
1980	0.132	0.232	0.430	1.94	11.5	8.60	4.61	1.53	1.22	0.580	0.930	0.768	2.71	1980
1981	1.13	0.993	0.977	1.93	15.0	12.4	7.28	2.61	1.47	1.28	2.15	1.44	4.08	1981
1982	1.17	1.39	1.35	1.43	19.3	17.1	14.0	4.45	1.62	1.54	1.32	1.73	5.57	1982
1983	1.25	1.32	2.01	4.[illegible]7	31.3	14.5	4.93	2.22	1.50	0.923	1.86	1.51	5.66	1983
1984	1.51	1.47	1.64	3.50	12.4	28.0	6.93	1.76	0.503	0.512	0.651	0.527	4.93	1984
1985	0.822	0.735	0.786	2.52	14.7	9.63	1.78	0.323	0.139	0.245	0.285	0.220	2.70	1985
1986	0.375	1.15	1.25	2.18	10.8	14.0	5.73	1.99	1.04	1.60	1.01	2.01	3.60	1986
1987	0.808	0.809	1.42	4.49	15.3	4.72	1.30	0.416	0.067	0.032	0.040	0.050	2.47	1987
1988	0.042	0.064	0.153	3.05	8.34	3.77	1.73	0.529	0.142	0.198	0.332	0.359	1.56	1988
1989	0.509	0.391	0.689	2.62	14.4	9.79	4.62	2.38	2.02	1.23	1.58	1.49	3.50	1989
1990	1.27	0.895	1.16	7.17	14.3	27.8	6.10	1.36	0.753	0.281	0.464	0.734	5.18	1990
MEAN	0.706	0.824	0.918	2.25	16.0	15.3	5.05	1.54	0.872	0.627	0.840	0.779	3.86	MEAN

LOCATION - LAT 50 11 32 N DRAINAGE AREA, 1 500 km^2
LONG 120 24 28 W REGULATED

NICOLA RIVER ABOVE NICOLA LAKE - STATION NO. 08LG049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	18.8 ON MAY 21	0.368 ON SEP 17	---	1915
1916	---	22.7 ON JUN 04	0.651E ON SEP 22	---	1916
1917	---	35.4 ON JUN 01	0.028 ON SEP 17	---	1917
1933	---	27.8 ON JUN 08	0.241 ON SEP 28	---	1933
1965	---	31.7 ON JUN 04	0.793 ON SEP 14	---	1965
1966	---	16.5 ON MAY 14	0.190 ON SEP 30	---	1966
1967	---	29.7 ON JUN 05	0.014 ON OCT 13	---	1967
1968	---	53.8 ON MAY 25	0.048B ON JAN 10	142 000	1968
1969	---	56.6E ON MAY 17 *	0.023 ON DEC 13	141 000	1969
1970	---	14.2 ON JUN 06	0.034 ON AUG 31	50 900	1970
1973	---	17.0 ON MAY 27	0.020E ON SEP 23	60 300	1973
1974	52.4 AT 15:30 PST ON JUN 18 *	49.3 ON JUN 18	0.159 ON OCT 24	199 000	1974
1975	52.4 AT 10:00 PST ON JUN 04	49.3 ON JUN 04	0.221 ON JAN 06	149 000	1975
1976	27.2 AT 22:30 PST ON MAY 12	26.6 ON MAY 12	0.538B ON MAR 03	147 000	1976
1977	17.0 AT 02:41 PST ON MAY 06	16.9 ON MAY 12	---	---	1977
1978	32.6 AT 11:51 PST ON MAY 23	32.0 ON MAY 23	0.275B ON JAN 04	138 000	1978
1979	30.7 AT 12:00 PST ON MAY 07	29.7 ON MAY 08	0.054B ON NOV 30	87 500	1979
1980	16.7 AT 15:12 PST ON MAY 08	16.2 ON MAY 08	0.085B ON JAN 10	85 700	1980
1981	28.7 AT 14:40 PST ON MAY 27	28.5 ON MAY 27	0.560B ON FEB 10	129 000	1981
1982	40.4 AT 23:18 PST ON MAY 26	39.3 ON MAY 26	0.630B ON JAN 05	176 000	1982
1983	---	49.2E ON MAY 27	0.719 ON OCT 27	179 000	1983
1984	39.9 AT 12:19 PST ON JUN 16	37.6 ON JUN 16	0.280B ON DEC 31	156 000	1984
1985	30.0 AT 12:02 PST ON MAY 25	29.0 ON MAY 26	0.081 ON SEP 04	85 000	1985
1986	31.2 AT 04:06 PST ON MAY 31	30.9 ON MAY 31	0.224B ON JAN 03	114 000	1986
1987	21.1 AT 13:20 PST ON MAY 03	21.0 ON MAY 03	0.013 ON OCT 30 *	77 800	1987
1988	---	18.0E ON MAY 12	0.027B ON JAN 05	49 400	1988
1989	21.0 AT 11:20 PST ON MAY 11	19.5 ON MAY 10	0.260B ON FEB 02	110 000	1989
1990	37.6 AT 11:40 PST ON JUN 15	36.2 ON JUN 15	0.235 ON OCT 26	164 000	1990
				122 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOLA RIVER AT NICOLA - STATION NO. 08LG013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	8.76	26.2	11.0	2.81	---	---	---	---	---	1913
1915	---	---	0.968	1.66	9.20	15.1	7.07	3.64	1.24	0.760	0.673	0.774	---	1915
1916	0.566	1.89	5.09	4.56	16.2	26.4	18.4	6.35	1.88	0.821	0.510	0.382	6.93	1916
1917	0.425	0.616	0.867	1.32	8.37	29.9	11.9	2.22	0.555	---	---	---	---	1917
1919	---	---	---	---	---	---	7.14	1.70	0.631	0.301	0.287	0.283	---	1919
1920	0.225	---	0.871	1.45	5.28	16.4	12.7	3.20	0.889	0.601	0.646	0.791	---	1920
1921	---	1.29	1.62	1.58	8.90	29.0	10.2	---	---	---	---	---	---	1921
1933	---	---	---	---	---	28.3	13.2	3.71	1.06	0.693	1.28	1.86	---	1933
1934	---	---	---	---	---	---	3.08	0.796	0.341	0.277	0.290	0.318	---	1934
1935	0.576	1.96	1.55	1.28	4.75	21.1	16.0	7.85	2.98	1.12	0.791	0.847	5.08	1935
1936	1.05	1.11	2.89	5.11	19.8	18.3	7.94	1.55	0.265	---	---	---	---	1936
1947	---	---	---	---	8.56	5.52	3.09	1.27	1.16	---	---	---	---	1947
1948	---	---	---	---	19.3	41.2	13.9	8.31	6.55	---	---	---	---	1948
1949	---	---	---	---	25.0	18.4	5.30	1.56	0.425	---	---	---	---	1949
1950	---	---	---	---	12.8	33.1	9.45	1.79	0.936	---	---	---	---	1950
1951	---	---	---	7.49	27.6	24.5	3.47	2.20	1.49	---	---	---	---	1951
MEAN	0.568	1.37	1.98	3.06	13.4	23.8	9.62	3.26	1.46	0.653	0.640	0.751	6.01	MEAN

LOCATION - LAT 50 09 48 N
LONG 120 39 57 W

DRAINAGE AREA, 2 900 km^2
REGULATED

NICOLA RIVER AT NICOLA - STATION NO. 08LG013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1913	---	36.8 ON JUN 08	---	---	1913
1915	---	22.9 ON MAY 29	0.566 ON OCT 17	---	1915
1916	---	28.9 ON JUN 13	0.368 ON DEC 09	219 000	1916
1917	---	33.4 ON JUN 10	0.311 ON SEP 24	---	1917
1919	---	---	0.283 ON SEP 19	---	1919
1920	---	20.6 ON JUN 23	0.170 ON JAN 15	---	1920
1921	---	32.0 ON JUN 05	---	---	1921
1933	---	---	0.532 ON OCT 14	---	1933
1934	---	---	0.266 ON SEP 28	---	1934
1935	---	25.8 ON JUN 11	0.328 ON JAN 01	160 000	1935
1936	---	22.8 ON MAY 23	0.099 ON SEP 20 *	---	1936
1947	---	11.1 ON MAY 22	0.566 ON SEP 12	---	1947
1948	---	55.2 ON JUN 03 *	1.16 ON APR 20	---	1948
1949	---	36.2 ON MAY 24	0.340 ON AUG 12	---	1949
1950	---	37.9 ON JUN 17	0.765 ON SEP 23	---	1950
1951	---	43.3 ON MAY 29	1.40 ON SEP 11	---	1951
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		190 000	MEAN

NICOLA RIVER AT OUTLET OF NICOLA LAKE - STATION NO. 08LG065

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	2.09	2.09	2.86	3.63	24.6	22.9	6.65	2.64	2.19	1.81	2.09	2.70	6.38	1983
1984	2.89	2.43	2.18	3.01	9.84	33.7	11.1	2.79	1.78	1.23	1.08	0.992	6.07	1984
1985	0.909	0.963	1.21	1.48	9.23	16.9	3.83	1.28	0.884	0.503	0.387	0.334	3.16	1985
1986	---	---	---	---	---	---	5.02	5.46	2.87	1.76	1.38	1.26	---	1986
1987	1.17	1.18	1.22	1.57	13.8	4.30	2.01	1.53	1.71	1.18	1.04	0.528	2.62	1987
1988	0.064	0.321	0.521	0.567	1.48	1.77	1.63	1.44	1.86	1.52	1.43	1.13	1.15	1988
1989	0.905	0.880	1.03	2.69	7.37	11.8	5.37	4.54	3.81	2.73	2.43	2.35	3.84	1989
1990	2.16	2.15	2.11	2.69	11.4	38.1	11.4	2.98	2.39	1.74	1.64	1.56	6.68	1990
MEAN	1.46	1.43	1.59	2.23	11.1	18.5	5.88	2.83	2.19	1.56	1.43	1.36	4.27	MEAN

LOCATION - LAT 50 09 52 N   DRAINAGE AREA, 2 990 km²
LONG 120 39 51 W   REGULATED SINCE 1986

NICOLA RIVER AT OUTLET OF NICOLA LAKE - STATION NO. 08LG065

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	40.9 AT 12:38 PST ON JUN 03	40.1 ON JUN 01	1.56 ON NOV 01	201 000	1983
1984	43.1 AT 16:35 PST ON JUN 18	41.8 ON JUN 17	0.860B ON DEC 31	192 000	1984
1985	27.4 AT 14:03 PST ON JUN 03	25.3 ON JUN 02	0.284B ON NOV 29	99 700	1985
1986	---	---	---	---	1986
1987	22.0 AT 11:34 PST ON MAY 13	21.8 ON MAY 13	0.120B ON DEC 31	82 600	1987
1988	4.89 AT 14:34 PST ON MAY 23	3.60 ON MAY 21	0.036B ON JAN 13 *	36 200	1988
1989	17.9 AT 10:05 PST ON JUN 07	17.7 ON JUN 07	0.813 ON FEB 23	121 000	1989
1990	45.4 AT 12:39 PST ON JUN 15 *	43.5 ON JUN 21 *	1.37 E ON DEC 30	211 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		135 000	MEAN

NICOLA RIVER NEAR DOUGLAS LAKE - STATION NO. 08LG028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	10.0	1.80	0.165	0.013	0.001	---	---	---	1929
1930	---	---	---	2.65	6.77	8.90	1.79	0.273	0.028	---	---	---	---	1930
1947	---	---	---	---	10.4	6.83	---	---	---	---	---	---	---	1947
MEAN	---	---	---	2.65	8.59	8.58	1.80	0.219	0.021	0.001	---	---	---	MEAN

LOCATION - LAT 50 08 24 N   DRAINAGE AREA, 1 300 km²
LONG 120 16 51 W   REGULATED

NICOLA RIVER NEAR DOUGLAS LAKE - STATION NO. 08LG028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1929	---	13.5 ON JUN 11 *	0 ON OCT 06 *	---	1929
1930	---	12.5 ON JUN 04	0 ON SEP 20	---	1930
1947	---	12.7 ON MAY 11	---	---	1947
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NICOLA RIVER NEAR LOWER NICOLA - STATION NO. 08LG047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	76.4	138	72.0	---	---	---	---	---	---	1955
MEAN	---	---	---	---	76.4	138	72.0	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 08 20 N
LONG 120 56 20 W REGULATED

NICOLA RIVER NEAR LOWER NICOLA - STATION NO. 08LG047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	198 ON JUN 12 *	---	---	1955
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NICOLA RIVER NEAR MERRITT - STATION NO. 08LG007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	19.2	7.85	5.22	2.64	2.42	2.41	---	1911
1912	3.59	4.78	4.45	10.4	42.5	35.6	14.5	4.68	2.39	1.77	2.70	1.87	10.8	1912
1913	0.923	2.46	2.38	7.26	37.4	49.8	14.3	4.18	3.10	4.27	2.74	1.01	10.8	1913
1914	5.23	2.91	5.12	25.5	66.8	48.1	14.5	2.76	1.90	1.95	---	---	---	1914
1915	---	---	---	20.3	26.4	24.0	11.1	4.42	1.56	---	---	---	---	1915
1957	---	---	---	---	---	---	---	---	---	---	---	3.18	---	1957
1958	3.50	3.65	4.67	10.5	55.2	33.3	7.75	2.60	2.43	4.29	5.68	10.4	12.1	1958
1959	7.37	4.43	5.81	14.4	55.1	78.3	27.6	6.48	6.33	11.1	12.7	10.9	20.1	1959
1960	5.23	5.18	8.17	23.2	41.3	38.8	8.94	2.72	1.91	3.10	3.02	1.85	11.9	1960
1961	3.46	5.18	4.52	13.0	52.5	59.1	10.1	2.90	2.04	4.72	3.00	2.47	13.6	1961
1962	5.58	9.86	4.43	13.9	35.8	53.9	17.1	5.26	3.19	3.47	7.37	7.27	13.9	1962
1963	3.35	13.7	7.44	9.13	28.4	27.3	13.5	6.27	4.19	6.02	7.05	8.49	11.2	1963
1964	7.19	5.71	5.13	10.1	33.6	82.3	35.1	8.78	7.61	8.26	6.03	5.40	17.9	1964
1965	4.71	8.05	7.83	16.2	40.0	45.6	12.9	6.57	2.50	4.36	6.46	4.60	13.3	1965
1966	4.32	3.46	4.09	15.4	32.2	35.1	15.2	5.08	2.40	4.86	4.43	9.00	11.3	1966
1967	5.64	4.32	3.63	4.67	38.1	98.4	17.4	3.84	1.76	6.66	11.7	5.74	16.8	1967
1968	10.3	14.2	13.7	8.89	45.6	76.6	24.3	5.12	4.87	5.74	5.83	3.81	18.2	1968
1969	2.35	4.55	4.73	12.2	68.0	41.6	11.4	5.01	4.31	5.79	4.55	3.55	14.1	1969
1970	2.97	3.12	3.91	5.85	35.2	43.4	8.52	3.62	2.69	2.55	1.61	1.33	9.57	1970
1971	2.62	8.05	4.06	10.1	87.5	90.7	33.3	5.30	2.77	2.98	3.45	2.94	21.2	1971
1972	2.32	2.57	15.0	23.0	87.6	95.6	47.1	13.1	5.32	2.90	0.843	1.90	24.8	1972
1974	4.25	4.84	6.36	19.5	62.1	90.8	41.5	10.4	4.14	3.24	3.59	3.57	21.2	1974
1975	2.85	3.26	4.44	8.70	40.5	64.2	22.8	6.00	3.32	4.29	12.1	9.71	15.2	1975
1976	6.51	5.57	4.35	8.48	41.3	46.0	25.3	13.4	12.3	5.65	5.25	3.75	14.8	1976
1977	3.54	5.37	4.03	9.26	23.2	20.0	5.24	2.19	2.04	2.49	4.69	3.89	7.15	1977
1978	2.57	2.42	6.25	15.0	46.2	50.5	12.4	3.90	5.12	4.80	7.50	3.50	13.4	1978
1979	3.03	3.46	6.24	7.77	37.9	25.3	6.56	2.55	2.38	2.18	1.81	6.85	8.87	1979
1980	2.21	2.56	4.25	14.7	31.1	30.5	8.40	3.80	4.97	4.04	5.98	20.2	11.1	1980
1981	10.6	7.56	7.25	11.1	41.8	38.2	19.9	6.57	4.21	5.76	6.18	4.80	13.7	1981
1982	5.29	5.96	5.61	6.72	46.5	66.1	28.3	10.3	5.01	5.32	4.11	4.47	16.2	1982
1983	5.98	5.82	8.64	15.1	61.2	41.2	14.5	4.30	4.07	3.32	6.68	4.23	14.6	1983
1984	14.4	5.79	5.95	8.57	19.7	61.6	18.7	4.80	3.71	4.17	3.49	2.53	12.8	1984
1985	2.57	3.05	3.34	11.4	36.7	38.0	7.18	2.04	2.31	4.27	3.61	1.44	9.67	1985
1986	2.75	5.28	13.6	13.5	33.4	41.7	11.3	7.34	4.75	4.60	5.02	3.56	12.2	1986
1987	4.14	3.96	7.82	17.4	47.8	19.6	5.75	2.73	2.52	2.02	2.07	1.54	9.82	1987
1988	0.996	1.66	2.43	13.1	25.2	19.0	6.88	2.50	2.61	4.40	6.77	3.77	7.45	1988
1989	3.36	3.58	3.99	14.3	36.8	33.2	9.54	7.33	5.53	5.81	12.1	10.4	12.2	1989
1990	5.13	3.48	5.33	19.7	33.1	67.7	20.6	4.63	4.12	9.48	25.9	9.33	17.4	1990
MEAN	4.60	5.14	5.97	13.0	43.7	50.3	17.0	5.44	3.83	4.54	5.96	5.16	13.8	MEAN

LOCATION - LAT 50 08 40 N DRAINAGE AREA, 4 350 km^2
LONG 120 53 06 W REGULATED

NICOLA RIVER NEAR MERRITT - STATION NO. 08LG007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	1.13 ON NOV 13	---	1911
1912	---	73.1 ON MAY 21	1.13 ON SEP 20	341 000	1912
1913	---	117 ON JUN 03	0.142 ON DEC 12 *	342 000	1913
1914	---	107 ON MAY 14	0.963 ON SEP 01	---	1914
1915	---	35.7 ON MAY 28	1.19 ON SEP 27	---	1915
1957	---	---	---	---	1957
1958	---	78.7 ON MAY 25	1.64 ON OCT 05	380 000	1958
1959	---	98.3 ON JUN 03	3.48 ON JAN 31	633 000	1959
1960	---	81.3 ON JUN 03	0.991 ON AUG 29	377 000	1960
1961	---	99.7 ON JUN 04	1.42 ON SEP 15	428 000	1961
1962	---	83.3 ON MAY 26	2.21 ON SEP 29	438 000	1962
1963	---	66.5 ON MAY 23	2.17 B ON JAN 23	353 000	1963
1964	---	104 ON JUN 11	2.35 ON DEC 16	566 000	1964
1965	---	82.4 ON MAY 29	1.70 ON OCT 01	420 000	1965
1966	---	55.5 ON MAY 09	2.21 ON SEP 06	357 000	1966
1967	---	161 ON JUN 03 *	1.49 ON SEP 19	529 000	1967
1968	---	104 ON JUN 03	1.86 ON JAN 17	576 000	1968
1969	---	106 ON MAY 11	1.93 ON AUG 30	444 000	1969
1970	---	94.9 ON JUN 06	1.26 B ON DEC 21	302 000	1970
1971	---	130 ON MAY 13	1.36 B ON JAN 01	668 000	1971
1972	---	139 ON MAY 30	0.716 ON DEC 03	785 000	1972
1974	---	113 ON JUN 18	2.21 B ON JAN 11	670 000	1974
1975	---	124 E ON JUN 03	2.27 B ON JAN 14	480 000	1975
1976	76.7 AT 11:00 PST ON JUN 19	69.4 ON JUN 19	2.83 E ON DEC 16	469 000	1976
1977	45.3 AT 05:00 PST ON JUN 08	38.2 ON JUN 07	1.13 B ON NOV 24	225 000	1977
1978	98.5 AT 06:12 PST ON JUN 05	88.9 ON JUN 05	1.39 B ON JAN 01	421 000	1978
1979	59.7 AT 09:00 PST ON MAY 26	56.6 ON MAY 26	1.18 ON NOV 30	280 000	1979
1980	152 AT 04:09 PST ON DEC 27 *	136 ON DEC 27	1.33 B ON JAN 28	350 000	1980
1981	75.3 AT 01:00 PST ON MAY 26	70.8 ON MAY 25	3.05 ON SEP 19	432 000	1981
1982	99.1 AT 05:32 PST ON MAY 26	93.0 ON MAY 26	2.65 B ON NOV 22	510 000	1982
1983	109 AT 08:17 PST ON MAY 30	99.0 ON MAY 30	2.67 ON OCT 19	461 000	1983
1984	115 AT 02:15 PST ON JAN 05	94.3 ON JUN 15	1.60 B ON DEC 30	403 000	1984
1985	74.5 AT 09:55 PST ON MAY 24	69.6 ON MAY 24	1.02 B ON NOV 27	305 000	1985
1986	---	101 A ON MAY 27	1.50 B ON FEB 20	386 000	1986
1987	97.2 AT 15:29 PST ON MAY 12	84.9 ON MAY 12	0.977B ON DEC 31	310 000	1987
1988	68.1 AT 15:05 PST ON MAY 13	61.8 ON MAY 13	0.552B ON JAN 06	235 000	1988
1989	71.4 AT 06:36 PST ON JUN 02	65.3 ON JUN 02	2.30 B ON FEB 04	384 000	1989
1990	146 AT 08:00 PST ON NOV 11	111 ON NOV 11	2.50 B ON FEB 17	547 000	1990
				436 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOLA RIVER NEAR SPENCES BRIDGE - STATION NO. 08LG006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	15.4	9.50	5.64	6.44	---	---	1911
1912	---	---	---	---	93.1	65.8	22.6	11.1	---	6.92	8.68	---	---	1912
1913	---	---	---	---	---	103	36.9	11.4	17.1	12.6	12.4	---	---	1913
1914	---	---	---	---	---	---	---	---	---	---	---	---	---	1914
1915	---	---	---	56.1	62.3	42.7	23.8	10.6	6.05	---	---	---	---	1915
1916	---	---	---	46.7	136	161	71.0	19.5	7.92	7.16	4.75	3.52	---	1916
1917	---	---	---	7.49	67.2	130	49.5	9.33	4.60	4.76	9.23	---	---	1917
1918	---	---	---	34.1	87.0	92.9	24.2	6.62	4.08	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	3.53	2.83	2.83	---	1919
1920	4.25	5.66	---	---	---	---	---	---	---	---	---	---	---	1920
1957	---	---	---	---	---	---	---	7.48	4.97	4.53	5.58	6.73	---	1957
1958	7.59	8.30	10.8	23.4	121	49.7	11.3	3.69	4.13	7.91	11.5	18.0	23.2	1958
1959	14.4	9.55	10.8	29.3	109	136	42.6	9.06	9.48	19.0	21.0	16.5	35.6	1959
1960	---	---	---	44.1	72.7	76.9	19.6	5.54	4.55	7.91	6.89	4.81	---	1960
1961	5.54	14.6	11.5	30.2	108	99.1	18.3	5.20	4.93	11.5	7.60	4.31	26.8	1961
1962	8.96	16.1	8.13	31.2	67.1	84.0	28.2	9.76	7.51	---	---	---	---	1962
1963	---	32.2	16.7	22.7	70.2	53.2	20.5	9.33	5.28	10.6	22.9	19.0	---	1963
1964	15.6	11.8	10.3	20.5	73.6	147	54.8	13.2	13.6	15.8	12.3	9.54	33.1	1964
1965	7.53	11.3	12.9	30.7	92.0	86.5	20.8	8.21	4.36	5.76	19.2	8.81	25.7	1965
1966	6.23	4.64	8.58	36.1	80.3	78.9	31.9	9.90	4.70	9.23	9.27	15.6	24.7	1966
1967	10.2	10.0	8.66	12.1	87.2	132	27.4	7.01	3.58	8.87	21.1	11.6	28.3	1967
1968	25.0	23.5	32.3	22.2	112	137	44.5	10.2	8.50	10.7	12.8	8.63	37.3	1968
1969	7.70	13.6	13.0	30.1	139	72.3	22.4	7.10	7.27	10.2	10.6	7.45	28.5	1969
1970	4.38	4.77	7.65	13.1	70.8	72.6	11.2	3.89	3.76	4.01	4.26	2.36	16.9	1970
1971	6.36	11.5	9.94	24.7	188	131	53.5	10.0	5.42	6.53	6.62	4.67	38.4	1971
1972	3.61	6.13	32.9	34.2	167	192	69.6	15.5	6.69	7.12	7.95	4.98	45.7	1972
1973	5.23	6.79	6.18	12.0	62.2	47.8	14.4	4.05	2.87	6.43	6.20	6.03	15.1	1973
1974	8.95	10.1	15.4	45.0	142	213	74.5	16.6	5.81	5.26	5.54	5.58	45.7	1974
1975	4.66	4.17	5.88	14.1	104	163	46.5	8.64	5.33	9.34	30.9	21.2	34.8	1975
1976	14.1	12.0	8.42	19.1	101	93.0	54.1	25.1	19.5	7.25	7.48	7.50	30.8	1976
1977	5.96	9.74	7.38	22.2	47.8	42.1	9.60	4.33	3.49	4.72	10.3	9.06	14.7	1977
1978	5.61	4.75	14.5	37.3	99.4	106	22.4	5.07	7.87	7.34	12.8	5.46	27.4	1978
1979	5.82	6.66	9.50	13.8	63.9	40.8	9.89	3.25	3.43	3.59	3.31	15.2	15.0	1979
1980	5.64	6.03	9.29	36.9	77.1	61.1	16.1	5.98	7.61	6.83	12.4	39.6	23.7	1980
1981	23.0	15.5	14.2	24.2	86.7	65.6	33.6	10.3	6.00	10.1	12.9	8.58	25.9	1981
1982	7.69	9.01	10.0	13.7	89.3	121	51.1	13.8	7.50	9.00	7.81	7.62	29.0	1982
1983	9.74	10.5	16.9	33.7	118	69.8	24.0	7.52	7.29	7.00	14.0	6.66	27.2	1983
1984	27.0	9.85	11.0	15.7	36.3	106	28.3	6.66	5.35	7.07	5.88	4.43	21.9	1984
1985	3.99	5.12	5.80	25.6	82.7	64.9	10.9	3.14	3.90	7.41	6.15	2.45	18.5	1985
1986	5.71	11.8	27.7	28.5	73.8	74.1	19.1	10.4	7.29	7.68	8.35	6.60	23.4	1986
1987	8.68	7.67	17.4	37.9	92.3	38.7	10.0	4.01	3.54	3.16	3.33	2.75	19.2	1987
1988	1.92	2.95	4.34	30.1	59.1	41.9	12.1	4.34	4.17	7.60	12.6	6.46	15.6	1988
1989	5.93	6.10	7.35	30.1	77.2	60.9	14.2	10.2	7.70	9.21	21.5	19.6	22.6	1989
1990	8.57	5.53	8.61	42.5	59.9	96.6	29.3	6.97	6.40	16.8	53.6	17.7	29.3	1990
MEAN	8.92	9.94	12.3	27.9	91.5	93.6	30.4	9.01	6.58	8.10	11.8	9.77	26.8	MEAN

LOCATION - LAT 50 19 47 N   DRAINAGE AREA, 7 280 km²
LONG 121 13 32 W   REGULATED

NICOLA RIVER NEAR SPENCES BRIDGE - STATION NO. 08LG006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	131 ON MAY 22	---	---	1912
1913	---	152 ON MAY 27	---	---	1913
1914	---	219 ON MAY 14	---	---	1914
1915	---	93.4 ON APR 20	---	---	1915
1916	---	228 ON JUN 13	3.11E ON DEC 24	---	1916
1917	---	210 ON JUN 09	---	---	1917
1918	---	159 ON JUN 10	3.11 ON SEP 21	---	1918
1919	---	255 ON MAY 26	2.83E ON NOV 01	---	1919
1920	---	94.6 ON JUN 16	---	---	1920
1957	---	---	---	---	1957
1958	---	175 ON MAY 09	2.72 ON SEP 15	733 000	1958
1959	---	223 ON JUN 03	4.70 ON SEP 04	1 120 000	1959
1960	---	165 ON JUN 03	2.80B ON DEC 06	---	1960
1961	---	201 ON JUN 04	2.44B ON JAN 23	844 000	1961
1962	---	155 ON MAY 26	---	---	1962
1963	---	162 ON NOV 27	4.11 ON OCT 04	---	1963
1964	---	195 ON JUN 09	3.40 ON DEC 17	1 050 000	1964
1965	---	167 ON MAY 28	3.23E ON OCT 01	810 000	1965
1966	---	131 ON MAY 09	3.28 ON SEP 10	778 000	1966
1967	---	199 ON JUN 03	3.26 ON SEP 20	893 000	1967
1968	---	197 ON JUN 01	3.60 ON DEC 21	1 180 000	1968
1969	---	214 ON MAY 14	4.11B ON JAN 29	900 000	1969
1970	---	168 ON MAY 26	1.98B ON DEC 21	534 000	1970
1971	---	337 ON MAY 13 *	2.07B ON JAN 01	1 210 000	1971
1972	---	323 ON MAY 31	2.83B ON JAN 26	1 440 000	1972
1973	---	160 ON MAY 18	2.66 ON SEP 17	475 000	1973
1974	---	320 ON JUN 17	2.72 ON JAN 01	1 440 000	1974
1975	---	266 ON JUN 02	3.40B ON JAN 13	1 100 000	1975
1976	---	180 ON MAY 10	5.72 ON MAR 03	973 000	1976
1977	94.3 AT 07:27 PST ON JUN 08	88.3 ON JUN 07	2.35 ON SEP 15	464 000	1977
1978	226 AT 05:29 PST ON JUN 06	208 ON JUN 05	3.68B ON FEB 17	864 000	1978
1979	90.7 AT 03:31 PST ON MAY 25	87.3 ON MAY 26	2.55B ON NOV 11	473 000	1979
1980	305 AT 10:48 PST ON DEC 27 *	236 ON DEC 27	2.41B ON JAN 08	751 000	1980
1981	144 AT 03:10 PST ON MAY 25	141 ON MAY 25	4.60 ON SEP 19	818 000	1981
1982	201 AT 19:19 PST ON MAY 25	175 ON MAY 25	3.00B ON JAN 05	915 000	1982
1983	---	186 E ON MAY 30	5.51B ON DEC 26	858 000	1983
1984	231 AT 05:40 PST ON JAN 05	177 ON JUN 15	3.00B ON DEC 30	693 000	1984
1985	182 AT 02:15 PST ON MAY 20	168 ON MAY 19	1.64B ON NOV 27	585 000	1985
1986	226 AT 08:42 PST ON MAY 27	217 ON MAY 27	2.70B ON JAN 01	739 000	1986
1987	180 AT 15:00 PST ON MAY 12	169 ON MAY 12	1.60B ON DEC 31	605 000	1987
1988	159 AT 11:54 PST ON MAY 13	149 ON MAY 13	1.00B ON JAN 06 *	494 000	1988
1989	154 AT 07:33 PST ON MAY 07	147 ON MAY 07	3.90B ON JAN 08	712 000	1989
1990	251 AT 10:48 PST ON NOV 11	226 ON NOV 11	4.00B ON FEB 01	925 000	1990
				846 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOLUM CREEK NEAR HOPE - STATION NO. 08MF012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	0.799	0.597	0.804	2.44	2.59	1.95	1.27	0.681	0.491	1.89	---	---	---	1915
1916	---	---	---	---	---	---	6.32	2.78	1.04	0.664	1.14	0.633	---	1916
1917	0.553	0.908	0.516	1.14	6.54	9.37	5.34	---	0.789	1.17	1.21	---	---	1917
1918	---	---	---	---	---	---	3.72	1.24	0.630	1.14	1.49	3.92	---	1918
1919	1.45	1.15	1.24	2.32	5.29	8.33	6.14	2.61	0.902	0.535	4.75	---	---	1919
1920	---	---	---	1.73	6.40	---	6.76	1.87	2.51	4.85	1.93	1.55	---	1920
1921	1.99	3.77	2.31	2.19	5.44	8.39	3.89	1.61	1.79	---	---	---	---	1921
MEAN	1.20	1.61	1.22	1.96	5.25	7.01	4.78	1.80	1.16	1.71	2.10	2.03	---	MEAN

LOCATION - LAT 49 20 03 N, LONG 121 17 49 W
DRAINAGE AREA, 77.7 km^2
NATURAL FLOW

NICOLUM CREEK NEAR HOPE - STATION NO. 08MF012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	4.76 ON OCT 30	0.425E ON FEB 12	---	1915
1916	---	15.5 ON JUN 18	---	---	1916
1917	---	13.9 ON MAY 28	0.481 ON JAN 01	---	1917
1918	---	15.4 ON JUN 11	0.340 ON AUG 28	---	1918
1919	---	11.8 ON JUN 20	0.311 ON OCT 26 *	---	1919
1920	---	10.9 ON MAY 15	---	---	1920
1921	---	19.8 ON FEB 09 *	---	---	1921
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOMEKL RIVER AT 192ND STREET - STATION NO. 08MH050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	0.324	0.275	0.259	0.278	0.434	1.61	---	1952
1953	11.5	4.75	3.08	2.16	0.753	0.667	0.420	0.450	0.443	1.18	8.13	9.54	3.59	1953
1954	6.37	7.80	2.40	2.30	0.858	0.692	0.514	0.525	0.515	0.722	9.84	4.43	3.04	1954
1955	5.28	4.61	3.24	3.28	0.867	0.723	0.560	0.487	0.447	2.21	6.16	9.12	3.07	1955
1956	7.66	3.65	5.09	2.17	0.807	1.19	0.615	0.518	0.697	4.79	5.41	9.36	3.51	1956
1957	2.89	6.97	6.42	3.47	0.873	0.293	0.300	0.299	0.297	0.317	1.13	5.66	2.39	1957
1958	10.2	7.35	1.07	1.63	0.360	0.342	0.254	0.313	0.264	1.18	5.68	9.18	3.13	1958
1959	9.20	6.07	5.60	4.61	1.89	0.300	0.331	0.308	0.465	2.23	7.23	7.36	3.79	1959
1960	8.54	7.40	3.56	2.98	2.44	0.548	0.262	1.05	0.505	5.49	8.41	8.70	4.15	1960
1961	9.88	15.3	7.73	2.01	3.20	0.261	0.200	0.149	0.171	1.59	3.59	9.43	4.40	1961
1962	9.60	4.91	3.11	3.06	1.59	0.412	0.275	0.461	0.481	2.31	8.75	8.15	3.59	1962
1963	3.35	8.49	4.22	5.27	1.76	1.22	0.738	0.676	0.628	---	---	---	---	1963
MEAN	7.68	7.03	4.14	2.99	1.40	0.604	0.399	0.459	0.431	2.03	5.89	7.50	3.47	MEAN

LOCATION - LAT 49 05 45 N LONG 122 41 23 W   DRAINAGE AREA, 99.5 km² REGULATED

NICOMEKL RIVER AT 192ND STREET - STATION NO. 08MH050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	---	19.8E ON JAN 23	0.241 ON MAY 28	113 000	1953
1954	---	20.2 ON NOV 19	0.269 ON JUL 30	95 800	1954
1955	---	23.8E ON NOV 03	0.142 ON NOV 16	97 000	1955
1956	---	27.9E ON DEC 09	0.142 ON FEB 03	111 000	1956
1957	---	24.9E ON FEB 24	0.241 ON AUG 22	75 200	1957
1958	---	25.5E ON JAN 17	0.204E ON JUL 19	98 700	1958
1959	---	23.6E ON JAN 23	0.238 ON JUL 19	119 000	1959
1960	---	30.6E ON DEC 12	0.241E ON JUL 31	131 000	1960
1961	---	35.4E ON FEB 21 *	0.125E ON AUG 14 *	139 000	1961
1962	---	33.1E ON JAN 03	0.212E ON JUL 16	113 000	1962
1963	---	---	---	---	1963
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		109 000	MEAN

NICOMEKL RIVER AT 203 STREET, LANGLEY - STATION NO. 08MH155

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	2.41	1.43	2.60	0.686	0.478	0.246	0.228	0.344	2.06	3.78	0.922	---	1985
1986	4.85R	4.56R	2.77R	2.12 R	2.00 R	0.336R	0.300R	0.194R	0.290R	0.394R	3.70 R	3.26 R	2.05 R	1986
1987	3.39	2.10	3.08	1.52	0.974	0.373	0.268	0.195	0.191	0.211	0.745	3.22	1.36	1987
1988	2.68	2.45	2.61	2.69	1.65	0.536	0.230	0.199	0.486	1.51	5.57	5.16	2.14	1988
1989	5.54	1.74	3.22	1.82	1.40	0.405	0.300	0.410	0.240	0.775	7.14	3.06	2.17	1989
1990	4.88	4.98	2.34	0.870	0.466	1.64	0.213	0.229	0.252	1.09	8.51	4.73	2.49	1990
MEAN	4.27R	3.04R	2.58R	1.94 R	1.20 R	0.628R	0.260R	0.243R	0.301R	1.01 R	4.91 R	3.39 R	2.04 R	MEAN

LOCATION - LAT 49 05 45 N LONG 122 39 31 W   DRAINAGE AREA, 69.2 km² NATURAL FLOW   R - REVISED SINCE JAN 01 1989

NICOMEKL RIVER AT 203 STREET, LANGLEY - STATION NO. 08MH155

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	47.6 AT 17:33 PST ON NOV 01	25.6 ON NOV 01	0.155 ON AUG 26	---	1985
1986	73.1 AT 09:51 PST ON FEB 24 *	57.4R ON FEB 24	0.173R ON SEP 06	64 600	1986
1987	36.5 AT 22:19 PST ON DEC 09	23.2A ON MAR 03	0.152 ON SEP 24 *	42 800	1987
1988	46.8 AT 07:40 PST ON DEC 30	29.3 ON DEC 30	0.153 ON AUG 14	67 800	1988
1989	71.1 AT 03:35 PST ON NOV 10	49.6 ON NOV 10	0.202 ON OCT 02	68 500	1989
1990	71.9 AT 10:45 PST ON NOV 10	60.2 ON NOV 10 *	0.162 ON AUG 06	78 600	1990
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		64 500	MEAN

NICOMEKL RIVER BELOW MURRAY CREEK - STATION NO. 08MH105

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	1.06	0.923	0.157	0.125	0.152	0.132	0.292	2.44	2.67	---	1965
1966	4.75	1.94	2.45	1.03	0.215	0.136	0.216	0.128	0.193	1.90	3.28	6.70	1.92	1966
1967	6.93	3.48	2.76	1.10	0.325	0.161	0.131	0.106	0.119	3.98	3.18	4.58	2.24	1967
1968	4.40	3.08	3.71	1.13	0.363	0.465	0.178	0.230	0.439	2.94	3.78	4.22	2.08	1968
1969	2.61	3.58	2.05	3.33	0.420	0.195	0.180	0.182	0.617	1.48	2.34	2.27	1.59	1969
1970	2.88	1.75	1.13	2.87	0.335	0.163	0.147	0.110	0.302	0.348	2.19	3.30	1.29	1970
1971	4.54	3.80	4.13	1.19	0.294	0.749	0.288	0.133	0.239	1.27	4.72	3.97	2.10	1971
1972	4.71	5.26	5.16	2.49	0.671	0.187	1.20	0.165	0.296	0.290	1.88	5.59	2.32	1972
1973	2.72	1.89	1.79	0.392	0.218	0.213	0.158	0.121	0.171	0.450	3.49	4.30	1.32	1973
1974	5.05	4.46	2.79	1.78	1.32	0.723	0.274	0.152	0.138	0.192	1.63	4.84	1.94	1974
1975	4.74	3.55	2.22	0.536	0.597	0.170	0.124	0.264	0.157	3.39	4.96	5.90	2.21	1975
1976	5.48	4.05	2.33	2.07	0.490	0.662	0.271	0.335	0.550	0.549	1.88	3.32	1.83	1976
1977	2.84	1.63	2.73	1.04	0.295	0.433	0.177	0.231	0.453	0.956	4.33	5.18	1.69	1977
1978	2.92	2.58	1.62	1.63	0.884	0.303	0.157	0.264	0.505	0.300	2.68	2.95	1.39	1978
1979	0.944	4.52	1.61	1.11	0.183	0.197	0.103	0.090	0.145	0.251	0.346	5.48	1.23	1979
1980	1.75	3.86	2.43	1.45	0.425	0.954	0.582	0.149	0.301	0.317	5.29	5.09	1.87	1980
1981	1.31	3.59	1.89	3.02	1.31	2.44	0.364	0.244	0.210	1.97	4.83	4.12	2.09	1981
1982	5.68	6.98	1.75	1.64	0.330	0.182	0.239	0.243	0.227	0.480	2.46	3.49	1.94	1982
1983	4.73	4.07	2.14	1.50	0.630	0.472	0.629	0.118	0.350	0.697	6.33	1.43	1.90	1983
1984	6.68	3.24	2.45	1.46	2.68	0.487	0.274	0.243	0.272	0.611	---	---	---	1984
MEAN	3.98	3.54	2.48	1.59	0.645	0.472	0.291	0.183	0.291	1.13	3.27	4.18	1.83	MEAN

LOCATION - LAT 49 06 02 N DRAINAGE AREA, 64.5 km²
LONG 122 38 44 W NATURAL FLOW

NICOMEKL RIVER BELOW MURRAY CREEK - STATION NO. 08MH105

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0.091 ON JUL 25	---	1965
1966	---	20.7E ON DEC 13	0.113 ON AUG 21	60 600	1966
1967	---	20.4 ON JAN 19	0.102 ON AUG 18	70 600	1967
1968	---	28.3E ON JAN 19	0.127 ON SEP 09	65 800	1968
1969	---	15.3 ON JAN 06	0.144 ON JUL 26	50 100	1969
1970	---	18.1 ON DEC 06	0.105 ON JUL 19	40 700	1970
1971	24.5 AT 14:13 PST ON DEC 17	21.5 ON DEC 17	0.110 ON AUG 18	66 200	1971
1972	35.4 AT 00:30 PST ON DEC 26 *	21.9 ON DEC 26	0.144 ON JUL 05	73 400	1972
1973	23.7 AT 18:50 PST ON DEC 15	18.9 ON NOV 28	0.102 ON AUG 15	41 700	1973
1974	25.8 AT 03:44 PST ON DEC 21	22.5 ON FEB 03	0.127 ON SEP 22	61 000	1974
1975	30.0E AT 12:40 PST ON DEC 02	24.3E ON DEC 02	0.108 ON AUG 06	69 800	1975
1976	26.4E AT 09:29 PST ON FEB 12	18.2E ON FEB 12	0.204 ON OCT 17	57 800	1976
1977	29.2 AT 19:55 PST ON NOV 25	23.2 ON DEC 11	0.116 ON AUG 19	53 400	1977
1978	27.6 AT 20:28 PST ON NOV 07	17.3 ON NOV 04	0.122 ON JUL 22	43 900	1978
1979	32.6 AT 13:19 PST ON DEC 17	24.6 ON DEC 14	0.062 ON JUL 21 *	38 800	1979
1980	30.0 AT 09:05 PST ON DEC 26	22.0 ON DEC 26	0.100 ON AUG 25	59 200	1980
1981	24.3 AT 23:01 PST ON OCT 31	16.3 ON NOV 01	0.147 ON SEP 17	65 900	1981
1982	33.5 AT 23:52 PST ON JAN 23	25.8 ON FEB 14	0.113 ON JUN 24	61 300	1982
1983	32.8 AT 23:29 PST ON JAN 07	21.2 ON JAN 10	0.078 ON AUG 08	60 000	1983
1984	---	43.4 ON JAN 04 *	---	---	1984
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		57 800	MEAN

NIG CREEK NEAR NIG STATION - STATION NO. 07FC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	2.44	1.19	0.441	---	---	---	---	---	---	1983
MEAN	---	---	---	---	2.44	1.19	0.441	---	---	---	---	---	---	MEAN

LOCATION - LAT 57 08 02 N DRAINAGE AREA, 212 km²
LONG 121 30 48 W NATURAL FLOW

NIG CREEK NEAR NIG STATION - STATION NO. 07FC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	7.86E ON MAY 09 *	---	---	1983
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NILE CREEK NEAR BOWSER - STATION NO. 08HB022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	0.298	0.231	0.198	0.263	0.442	1.10	1.78	---	1959
1960	1.10	1.32	0.888	1.42	0.827	0.325	0.165	0.170	0.214	0.911	1.19	1.09	0.799	1960
1961	2.84	2.95	1.67	1.20	0.741	0.240	0.178	0.084	0.265	0.752	1.11	2.14	1.17	1961
1962	1.60	0.783	0.667	1.19	0.681	0.393	0.226	0.407	0.298	1.03	2.62	3.38	1.11	1962
1963	0.909	2.66	1.40	1.07	0.482	0.198	0.231	0.198	0.198	1.99	1.85	2.23	1.11	1963
1964	2.35	1.36	1.25	1.08	0.911	0.418	0.358	0.208	0.345	0.491	0.963	0.935	0.888	1964
1965	1.30	1.85	0.833	1.16	0.596	0.224	0.168	0.150	0.146	1.82	1.78	2.72	1.06	1965
1966	2.69	1.27	1.59	1.04	0.603	0.392	0.276	0.201	0.236	1.07	1.80	2.98	1.18	1966
1967	2.02	1.32	1.21	C.685	0.848	0.248	0.185	0.164	0.173	1.72	0.898	2.08	0.965	1967
1968	3.45	1.93	1.47	0.848	0.652	0.337	0.285	0.260	0.423	1.89	2.11	1.66	1.28	1968
1969	0.712	0.989	1.36	1.73	1.72	0.475	0.243	0.216	0.820	0.716	1.31	1.40	0.974	1969
1970	1.09	1.10	0.779	1.27	0.429	0.239	0.193	0.181	0.212	0.503	1.01	1.39	0.697	1970
1971	1.95	1.54	1.18	1.13	1.51	0.652	0.296	0.231	0.349	0.703	1.77	0.506	0.981	1971
1972	0.877	1.67	2.83	1.20	1.01	0.342	0.353	0.232	0.434	0.244	0.831	2.76	1.07	1972
1973	3.31	1.49	0.829	0.534	0.560	0.242	0.148	0.129	0.145	0.834	1.22	3.34	1.07	1973
1974	4.26	1.83	2.80	1.44	1.16	0.585	0.513	0.196	0.199	0.209	1.81	2.29	1.44	1974
1975	1.01	0.827	1.25	0.860	1.26	0.372	0.201	0.429	0.214	1.64	3.88	2.13	1.17	1975
1976	1.55	1.19	0.986	1.21	1.09	0.455	0.268	0.297	0.295	0.517	0.734	1.13	0.810	1976
1977	0.631	1.55	1.15	0.875	0.308	0.215	0.146	0.142	0.228	0.911	1.58	1.72	0.782	1977
1978	1.30	1.29	1.42	0.666	0.341	0.224	0.170	0.240	0.588	0.356	0.729	0.873	0.679	1978
1979	0.423	2.12	1.49	0.773	0.462	0.193	0.215	0.166	0.536	0.807	0.719	3.88	0.977	1979
1980	1.31	2.94	0.979	1.20	0.288	0.402	0.308	0.173	0.608	0.243	2.58	4.54	1.29	1980
1981	1.15	2.85	0.732	1.29	0.513	0.357	0.246	0.175	0.395	2.04	2.20	1.54	1.11	1981
1982	1.27	2.42	0.890	0.905	1.12	0.450	0.221	0.159	0.170	1.88	1.05	2.40	1.07	1982
1983	2.34	3.71	1.46	0.622	0.342	0.302	0.370	0.217	0.256	0.497	2.69	0.764	1.11	1983
1984	2.00	2.08	1.21	0.816	0.796	0.327	0.204	0.192	0.294	1.53	2.20	1.06	1.06	1984
1985	0.515	0.909	0.541	1.46	0.672	0.226	0.155	0.144	0.204	1.29	0.481	0.935	0.625	1985
1986	4.73	3.40	2.04	0.657	0.714	0.251	0.192	0.139	0.136	0.153	1.36	1.89	1.30	1986
1987	2.52	1.73	1.68	0.950	0.458	0.395	0.188	0.152	0.157	0.132	0.875	1.88	0.924	1987
1988	1.14	1.08	1.13	1.39	0.710	0.303	0.205	0.141	0.161	0.284	2.23	1.04	0.814	1988
1989	1.30	0.688	0.993	1.24	0.304	0.183	0.233	0.155	0.139	0.685	0.887	1.11	0.660	1989
1990	1.71	1.55	1.18	0.976	0.296	0.587	0.186	0.148	0.145	1.43	3.73	1.38	1.10	1990
MEAN	1.79	1.75	1.29	1.06	0.723	0.339	0.236	0.197	0.289	0.929	1.60	1.90	1.01	MEAN

LOCATION - LAT 49 25 08 N   DRAINAGE AREA, 15 km²
LONG 124 38 32 W   REGULATED SINCE 1969

NILE CREEK NEAR BOWSER - STATION NO. 08HB022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	0.190 ON AUG 20	---	1959
1960	---	11.6 ON DEC 12	0.142 ON DEC 29	25 300	1960
1961	---	17.4 ON JAN 15	0.065 ON JUL 31 *	36 900	1961
1962	---	14.5 ON NOV 24	0.142 ON SEP 21	34 900	1962
1963	---	18.7 ON FEB 03	0.142 ON OCT 06	34 900	1963
1964	---	10.6 ON NOV 30	0.176 ON SEP 12	28 100	1964
1965	---	15.4 ON OCT 20	0.110 ON AUG 02	33 400	1965
1966	---	13.1 ON JAN 13	0.187 ON AUG 20	37 300	1966
1967	---	11.8 ON DEC 10	0.161 ON AUG 13	30 400	1967
1968	---	17.7 ON JAN 19	0.204 ON AUG 18	40 400	1968
1969	---	6.74 ON NOV 23	0.193 ON JUL 24	30 700	1969
1970	---	11.8 ON APR 09	0.173 ON AUG 22	22 000	1970
1971	---	9.17 ON NOV 09	0.218 ON AUG 10	30 900	1971
1972	---	16.8 ON DEC 25	0.218 ON AUG 29	33 700	1972
1973	---	22.6 ON JAN 14	0.125 ON AUG 02	33 700	1973
1974	---	33.4 E ON JAN 15	0.173 ON SEP 30	45 500	1974
1975	---	14.3 ON NOV 13	0.173 ON AUG 01	37 000	1975
1976	---	8.58 ON DEC 26	0.184 ON OCT 19	25 600	1976
1977	---	11.7 ON DEC 11	0.119 ON AUG 03	24 700	1977
1978	---	10.1 ON MAR 07	0.142 ON AUG 06	21 400	1978
1979	---	30.0 ON DEC 17	0.144 ON AUG 09	30 800	1979
1980	---	27.6 ON DEC 26	0.152 ON AUG 14	40 800	1980
1981	---	25.7 ON OCT 31	0.158 ON AUG 21	35 000	1981
1982	---	13.4 ON DEC 16	0.136 ON SEP 05	33 800	1982
1983	---	42.1 ON FEB 11	0.202 ON AUG 22	35 000	1983
1984	---	13.7 ON FEB 20	0.183 ON JUL 25	33 400	1984
1985	---	7.75E ON OCT 21	0.140 ON AUG 21	19 700	1985
1986	---	42.7 E ON JAN 19 *	0.115 ON OCT 05	40 900	1986
1987	---	18.4 ON JAN 11	0.114 ON OCT 19	29 100	1987
1988	---	7.21 ON JAN 28	0.131 ON SEP 02	25 700	1988
1989	---	6.95 ON DEC 04	0.131E ON SEP 14	20 800	1989
1990	---	19.3 E ON NOV 23	0.126 ON SEP 27	34 800	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		31 800	MEAN

NIMPKISH RIVER ABOVE WOSS RIVER - STATION NO. 08HF005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	---	55.0	45.9	49.5	33.3	34.2	17.6	6.58	5.83	---	---	---	---	1990
MEAN	---	55.0	45.9	49.5	33.3	34.2	17.6	6.58	5.83	---	---	---	---	MEAN

LOCATION - LAT 50 12 55 N DRAINAGE AREA, 787 km²
LONG 126 36 33 W NATURAL FLOW

NIMPKISH RIVER ABOVE WOSS RIVER - STATION NO. 08HF005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1990	---	---	4.53 ON SEP 30 *	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NIMPKISH RIVER NEAR ENGLEWOOD - STATION NO. 08HF002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	13.3	123	96.3	220	---	1926
1927	244	134	154	102	153	184	93.4	30.5	94.7	263	225	123	150	1927
1928	312	119	121	80.5	189	87.5	36.2	22.2	23.4	161	209	164	127	1928
1929	58.9	21.1	96.6	95.4	126	96.3	60.9	39.4	28.3	138	74.7	110	79.4	1929
1930	98.1	310	94.3	164	72.5	136	39.7	20.2	51.6	106	172	[illegible]	125	1930
1931	226	135	204	177	117	102	50.3	17.7	37.8	168	199	97.0	127	1931
1932	134	151	151	145	121	91.6	57.4	32.5	32.0	105	291	215	127	1932
1933	163	44.9	111	104	142	144	110	48.4	149	265	173	226	141	1933
1934	256	200	129	83.6	138	63.7	65.1	70.4	27.1	106	253	169	130	1934
1935	416	278	160	60.1	86.0	91.4	60.2	28.0	62.2	195	137	296	156	1935
1936	149	70.8	132	145	133	114	85.4	23.8	33.5	---	---	---	---	1936
1937	---	---	---	---	---	174	115	55.2	36.4	179	250	209	---	1937
1938	176	74.6	159	---	---	---	40.0	---	---	---	---	---	---	1938
MEAN	203	140	137	116	128	117	67.8	35.3	49.1	164	189	189	129	MEAN

LOCATION - LAT 50 31 22 N DRAINAGE AREA, 1 760 km²
LONG 127 00 51 W NATURAL FLOW

NIMPKISH RIVER NEAR ENGLEWOOD - STATION NO. 08HF002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	1 270 ON DEC 31 *	---	---	1926
1927	---	1 110 ON JAN 01	22.4 ON AUG 25	4 740 000	1927
1928	---	1 200 ON JAN 09	13.6 ON SEP 11	4 030 000	1928
1929	---	430E ON DEC 31	14.1 ON OCT 01	2 500 000	1929
1930	---	985 ON FEB 18	12.8 ON SEP 11	3 930 000	1930
1931	---	462 ON OCT 05	15.1 ON AUG 23	4 020 000	1931
1932	---	838 ON FEB 27	18.7 ON OCT 09	4 010 000	1932
1933	---	634 ON OCT 25	20.0 ON SEP 03	4 440 000	1933
1934	---	507 ON NOV 07	9.34 ON OCT 05 *	4 090 000	1934
1935	---	1 250 ON JAN 31	14.1 ON SEP 10	4 910 000	1935
1936	---	---	17.2 ON AUG 29	---	1936
1937	---	767 ON OCT 28	20.6 ON SEP 28	---	1937
1938	---	---	---	---	1938
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 070 000	MEAN

NISKONLITH CREEK (HOFFMAN AND ROSS DIVERSION) NEAR SHUSWAP - STATION NO. 08LE049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	0.098	0.303	0.264	0.145	0.315	---	---	---	0.303	---	1933
1934	0.303	0.303	0.303	0.556	0.711	0.223	0.162	---	---	---	---	---	---	1934
1935	---	---	---	0	0.233	0.443	0.039	0.243	0.261	---	---	---	---	1935
1936	---	---	---	0.082	0.494	0.087	0.111	0.164	0	---	---	---	---	1936
1937	---	---	---	---	0.609	0.433	0.067	0.166	0.142	---	---	---	---	1937
1938	---	---	---	---	0.273	0.331	0.134	---	---	---	---	---	---	1938
1939	---	---	---	---	---	0.308	0.150	0.220	---	---	---	---	---	1939
1940	---	---	---	---	---	0.180	0.157	0.137	---	---	---	---	---	1940
1941	---	---	---	---	0.220	0.171	0.074	0.047	---	---	---	---	---	1941
1942	---	---	---	---	---	0.305	0.095	0.048	---	---	---	---	---	1942
1943	---	---	---	---	---	0.238	0.091	0.193	0.171	---	---	---	---	1943
1944	---	---	---	---	---	0.425	0.129	0.074	---	---	---	---	---	1944
1945	---	---	---	---	---	0.487	0.182	0.068	---	---	---	---	---	1945
1947	---	---	---	0	0.093	0.127	0.009	0.148	0.030	---	---	---	---	1947
1948	---	---	---	0	0.681	0.039	0.020	0.076	0.045	---	---	---	---	1948
1949	---	---	---	---	---	---	0.157	0.052	0	---	---	---	---	1949
1950	---	---	---	---	0.657	0.163	0.130	0.093	0.063	---	---	---	---	1950
MEAN	0.303	0.303	0.303	0.123	0.427	0.264	0.109	0.136	0.089	---	---	0.303	---	MEAN

LOCATION - LAT 50 45 45 N
LONG 119 46 50 W REGULATED

NISKONLITH CREEK (HOFFMAN AND ROSS DIVERSION) NEAR SHUSWAP - STATION NO. 08LE049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	---	---	1933
1934	---	---	---	---	1934
1935	---	---	---	---	1935
1936	---	---	---	---	1936
1937	---	---	---	---	1937
1938	---	---	---	---	1938
1939	---	---	---	---	1939
1940	---	---	---	---	1940
1941	---	---	---	---	1941
1942	---	---	---	---	1942
1943	---	---	---	---	1943
1944	---	---	---	---	1944
1945	---	---	---	---	1945
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
				---	MEAN

NISKONLITH CREEK (INDIAN DIVERSION) NEAR SHUSWAP - STATION NO. 08LE048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	0.013	0.224	0.389	0.429	0.467	0	---	---	---	---	1933
1934	---	---	---	0.165	0.688	0.672	0.527	---	---	---	---	---	---	1934
1935	---	---	---	0	0.138	0.537	0.555	0.333	0.267	---	---	---	---	1935
1936	---	---	---	0.068	0.706	0.465	0.350	0.256	0	---	---	---	---	1936
1937	---	---	---	---	0.288	0.546	0.674	0.517	0.149	---	---	---	---	1937
1938	---	---	---	---	0.291	0.567	0.244	---	---	---	---	---	---	1938
1939	---	---	---	0	0.492	0.562	0.494	0.485	---	---	---	---	---	1939
1940	---	---	---	0	0.217	0.589	0.670	0.353	0	---	---	---	---	1940
1941	---	---	---	0	0.015	0.505	0.496	0.184	0	---	---	---	---	1941
1942	---	---	---	---	---	0.291	0.557	0.423	---	---	---	---	---	1942
1943	---	---	---	0	0.038	0.320	0.552	0.460	0.190	---	---	---	---	1943
1944	---	---	---	0	0.163	0.511	0.439	0.333	0.213	---	---	---	---	1944
1945	---	---	---	---	---	0.627	0.576	0.512	---	---	---	---	---	1945
1946	---	---	---	---	---	0.593	0.538	0.590	0.121	---	---	---	---	1946
1947	---	---	---	0	0.306	0.393	0.322	0.358	0.199	---	---	---	---	1947
1948	---	---	---	0	0.108	0.508	0.539	0.375	0.273	---	---	---	---	1948
1949	---	---	---	---	0.081	0.543	0.446	0.276	0.131	---	---	---	---	1949
1950	---	---	---	0	0.108	0.251	0.386	0.269	0.253	---	---	---	---	1950
MEAN	---	---	---	0.021	0.258	0.493	0.489	0.387	0.138	---	---	---	---	MEAN

LOCATION - LAT 50 45 50 N
LONG 119 46 25 W REGULATED

NISKONLITH CREEK (INDIAN DIVERSION) NEAR SHUSWAP - STATION NO. 08LE048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	0.733 ON JUL 10	0 ON APR 01 *	---	1933
1934	---	1.17 ON MAY 08 *	0 ON APR 01	---	1934
1935	---	0.810 ON JUL 29	0 ON APR 01	---	1935
1936	---	0.968 ON JUN 29	0 ON APR 01	---	1936
1937	---	0.912 ON JUL 11	---	---	1937
1938	---	0.680 ON MAY 31	---	---	1938
1939	---	0.889 ON MAY 18	0 ON APR 01	---	1939
1940	---	0.878 ON JUN 30	0 ON APR 01	---	1940
1941	---	0.575 ON JUN 10	0 ON APR 01	---	1941
1942	---	---	---	---	1942
1943	---	0.708 ON JUL 24	0 ON APR 01	---	1943
1944	---	0.637 ON JUN 01	0 ON APR 01	---	1944
1945	---	0.637 ON MAY 15	---	---	1945
1946	---	0.818 ON MAY 27	0 ON SEP 10	---	1946
1947	---	0.917 ON AUG 03	0 ON APR 01	---	1947
1948	---	0.578 ON JUN 09	0 ON APR 01	---	1948
1949	---	0.572 ON JUN 06	0 ON MAY 01	---	1949
1950	---	0.493 ON JUL 07	0 ON APR 01	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NISKONLITH CREEK ABOVE NISKONLITH LAKE - STATION NO. 08LE032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	0.213	0.028	---	---	---	---	---	---	1918
1919	---	---	---	---	0.233	0.099	0.025	0.005	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	0.070	0.773	0.370	0.098	0.016	0.015	---	---	---	---	1921
1923	---	---	---	---	---	0.440	0.178	0.027	0.005	---	---	---	---	1923
1924	---	---	---	---	0.350	0.068	0.024	0.012	---	---	---	---	---	1924
1925	---	---	---	0.172	0.397	0.203	0.029	0.008	0.009	---	---	---	---	1925
1926	---	---	---	0.184	0.255	0.079	0.018	0.001	0	---	---	---	---	1926
1927	---	---	---	0.029	0.316	0.242	0.071	0.016	0.032	---	---	---	---	1927
MEAN	---	---	---	0.114	0.387	0.214	0.059	0.012	0.012	---	---	---	---	MEAN

LOCATION - LAT 50 46 05 N DRAINAGE AREA, 31.1 km^2
LONG 119 48 00 W NATURAL FLOW

NISKONLITH CREEK ABOVE NISKONLITH LAKE - STATION NO. 08LE032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	0.311 ON MAY 24	0 ON AUG 21 *	---	1919
1920	---	---	0 ON AUG 01	---	1920
1921	---	1.76 ON MAY 18 *	0.008 ON SEP 15	---	1921
1923	---	0.900 ON JUN 24	0.003 ON SEP 08	---	1923
1924	---	0.555 ON MAY 15	0.003 ON AUG 12	---	1924
1925	---	0.566 ON MAY 17	0 ON SEP 04	---	1925
1926	---	0.521 ON APR 20	0 ON AUG 07	---	1926
1927	---	0.521 ON MAY 18	0.008 ON APR 08	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NISKONLITH CREEK NEAR SHUSWAP - STATION NO. 08LE016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	0.096	0.110	0.124	---	---	1911
1912	---	---	---	0.395	1.82	1.27	0.150	0.030	---	---	---	---	---	1912
1913	---	---	---	---	0.383	0.947	0.230	0.337	0.333	---	---	---	---	1913
1914	---	---	---	0.266	1.43	1.09	0.125	0.107	0.018	0.015	0.008	---	---	1914
1915	---	---	---	---	---	---	---	---	---	---	---	---	---	1915
MEAN	---	---	---	0.331	1.21	1.10	0.168	0.158	0.149	0.063	0.066	---	---	MEAN

LOCATION - LAT 50 45 40 N DRAINAGE AREA, 130 km^2
LONG 119 46 25 W REGULATED

NISKONLITH CREEK NEAR SHUSWAP - STATION NO. 08LE016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.048 ON OCT 09	---	1911
1912	---	2.15 ON MAY 25 *	0.003E ON APR 11 *	---	1912
1913	---	1.08 ON JUN 06	0.011 ON JUL 31	---	1913
1914	---	1.87 ON MAY 22	0.003 ON NOV 21	---	1914
1915	---	0.595 ON JUN 15	0.031 ON JUL 02	---	1915
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NISKONLITH LAKE SPILLWAY - STATION NO. 08LE050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	0	0.593	0.042	0	0	0	---	---	---	---	1945
1946	---	---	---	---	---	0.521	0.091	0	0	---	---	---	---	1946
1947	---	---	---	---	0.178	0.001	0	0	0	---	---	---	---	1947
1948	---	---	---	---	---	0.905	0.010	0.005	0.001	---	---	---	---	1948
1949	---	---	---	---	1.49	0.248	0	0	0	---	---	---	---	1949
1950	---	---	---	---	0.352	0.701	0.015	0	0	---	---	---	---	1950
MEAN	---	---	---	0	0.653	0.403	0.019	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 50 45 51 N
LONG 119 46 59 W REGULATED

NISKONLITH LAKE SPILLWAY - STATION NO. 08LE050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	1.18 ON MAY 16	0 ON APR 01 *	---	1945
1946	---	1.73 ON MAY 10	0 ON JUL 22	---	1946
1947	---	0.530 ON MAY 13	0 ON JUN 04	---	1947
1948	---	3.85 ON MAY 26 *	0 ON JUL 16	---	1948
1949	---	2.49 ON MAY 15	0 ON MAY 28	---	1949
1950	---	1.10 ON JUN 06	0 ON MAY 01	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NOBLE CREEK AT THE MOUTH - STATION NO. 08HA028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	0.108	0.024	0.012	0.008	0.007	0.012	---	---	---	---	1971
1972	---	---	---	0.078	0.033	0.012	0.012	0.008	0.019	---	---	---	---	1972
MEAN	---	---	---	0.093	0.029	0.012	0.010	0.008	0.016	---	---	---	---	MEAN

LOCATION - LAT 48 32 28 N
LONG 123 21 47 W NATURAL FLOW

NOBLE CREEK AT THE MOUTH - STATION NO. 08HA028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	0.007 ON JUL 22 *	---	1971
1972	---	0.204 ON APR 01 *	0.007 ON JUN 07	---	1972
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NOISET SPRING NEAR SPENCES BRIDGE - STATION NO. 08LF050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	0.018	0.018	0.019	0.019	0.019	0.020	---	---	---	---	1952
MEAN	---	---	---	0.018	0.018	0.019	0.019	0.019	0.020	---	---	---	---	MEAN

LOCATION - LAT 50 27 15 N
LONG 121 18 42 W NATURAL FLOW

NOISET SPRING NEAR SPENCES BRIDGE - STATION NO. 08LF050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
				---	MEAN

NOONS CREEK AT MERIDIAN SUBSTATION ROAD - STATION NO. 08GA065

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	0.425	0.553	0.225	0.096	0.255	0.187	0.161	0.263	0.569	---	1976
1977	0.335	0.282	0.261	0.286	0.198	0.122	0.056	0.055	0.140	0.197	0.617	0.504	0.254	1977
1978	0.240	0.272	0.219	0.218	0.206	0.064	0.024	0.097	0.301	0.091	0.265	0.176	0.180	1978
1979	0.052	0.401	0.510	0.328	0.175	0.078	0.107	0.018	0.104	0.177	0.156	---	---	1979
1980	0.152	0.610	0.283	0.336	0.120	0.160	0.123	0.053	0.281	0.086	0.854	0.928	0.330	1980
1981	0.104	0.515	0.252	0.601	0.212	0.326	0.067	0.010	0.143	0.769	0.464	0.346	0.315	1981
1982	0.389	0.669	---	---	0.465	0.062	---	---	0.081	0.311	---	---	---	1982
1983	0.619	0.506	0.242	0.184	0.057	0.111	0.298	0.029	0.181	0.174	0.805	0.151	0.277	1983
1984	0.638	0.397	0.459	0.369	0.308	0.128	0.071	---	---	---	---	0.260	---	1984
1985	0.109	0.151	0.133	0.515	0.276	0.077	0.004	0.009	0.119	0.453	0.243	0.086	0.181	1985
1986	0.402	0.430	0.256	0.183	0.302	0.068	0.109	0.005	0.078	0.071	0.353	0.478	0.227	1906
1987	0.363	0.227	0.409	0.200	0.190	0.041	0.053	0.009	0.005	0.014	0.368	0.357	0.186	1987
1988	0.203	0.329	0.366	0.560	0.373	0.174	0.023	0.018	0.056	0.196	0.626	0.324	0.269	1988
1989	0.402	0.144	0.279	0.435	0.247	0.066	0.114	0.110	0.006	0.208	---	---	---	1989
1990	0.375	0.360	0.413	0.659	0.206	0.297	0.018	0.013	0.021	0.259	---	---	---	1990
MEAN	0.313	0.378	0.314	0.379	0.259	0.133	0.083	0.052	0.122	0.226	0.456	0.380	0.247	MEAN

LOCATION - LAT 49 18 10 N DRAINAGE AREA, 2.59 km²
LONG 122 49 22 W NATURAL FLOW

NOONS CREEK AT MERIDIAN SUBSTATION ROAD - STATION NO. 08GA065

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	5.44 AT 04:52 PST ON DEC 26	3.65 ON DEC 26	0.024E ON OCT 22	---	1976
1977	8.44 AT 20:25 PST ON JAN 17	3.79 ON JAN 17	0.014E ON OCT 04	8 000	1977
1978	7.82 AT 16:58 PST ON NOV 07	2.94 ON NOV 07	0.008 ON AUG 10	5 680	1978
1979	---	---	0.012 ON AUG 10	---	1979
1980	10.4 AT 09:56 PST ON DEC 26	5.47 ON DEC 26	0.020 ON SEP 16	10 400	1980
1981	13.8 AT 15:09 PST ON OCT 31 *	9.44 ON OCT 31 *	0.002 ON AUG 18	9 940	1981
1982	7.20E ON DEC 03	---	---	---	1982
1983	5.74E AT 17:51 PST ON JAN 07	3.09E ON NOV 15	0.004 ON AUG 23	8 740	1983
1984	8.75E AT 01:16 PST ON JAN 04	3.75E ON JAN 04	---	---	1984
1985	4.12E AT 13:36 PST ON NOV 01	2.24E ON NOV 01	0.001E ON JUL 26	5 700	1985
1986	7.40E AT 21:36 PST ON FEB 24	4.62E ON FEB 24	0.002E ON AUG 24	7 150	1986
1987	3.84E AT 21:37 PST ON MAR 03	2.45E ON MAR 03	0.001E ON OCT 21	5 880	1987
1988	6.59 AT 15:24 PST ON NOV 05	2.82 ON NOV 05	0 ON AUG 14 *	8 510	1988
1989	---	---	0.001 ON SEP 14	---	1989
1990	---	---	0 ON AUG 03	---	1990
MEAN				7 780	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NOONS CREEK NEAR PORT MOODY - STATION NO. 08GA052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	0.503	0.339	0.584	---	---	---	---	---	0.679	0.379	0.275	---	1960
1961	1.81	1.26	0.423	0.243	---	---	---	---	---	0.717	0.512	1.65	---	1961
1962	1.34	0.423	0.148	0.340	---	---	---	---	0.682	1.19	1.55	1.07	---	1962
1963	0.515	0.189	0.140	0.290	---	---	---	---	0.021	0.417	1.02	1.53	---	1963
1964	0.920	0.432	0.549	0.554	---	---	---	---	0.481	0.533	0.634	0.608	---	1964
1965	0.574	1.10	0.236	0.468	0.294	0.112	0.025	0.039	0.014	0.589	0.569	0.412	0.364	1965
1966	0.807	0.402	0.457	0.446	0.343	0.142	0.188	0.095	0.122	1.10	0.494	1.36	0.499	1966
1967	0.662	0.412	0.300	0.195	0.341	0.122	0.042	0.006	0.051	1.38	0.529	0.890	0.413	1967
1968	1.11	0.532	0.649	0.404	0.234	0.126	0.073	0.105	0.382	0.581	0.362	1.22	0.483	1968
1969	0.322	0.209	0.375	0.646	0.394	0.121	0.078	0.032	0.381	0.585	0.441	0.458	0.337	1969
1970	0.447	0.304	0.192	0.418	0.084	0.044	0.074	0.019	0.293	0.385	0.325	0.419	0.250	1970
1971	0.633	0.647	0.372	0.358	0.406	0.252	0.106	0.012	0.312	0.600	0.678	0.201	0.379	1971
1972	0.393	0.683	1.13	0.505	0.355	0.173	0.380	0.018	0.133	0.079	0.552	1.22	0.469	1972
1973	---	---	---	---	---	---	---	---	0.069	0.468	0.543	0.953	---	1973
1974	0.742	0.623	0.781	0.529	0.768	0.174	0.330	0.007	0.225	0.064	0.645	0.555	0.453	1974
1975	0.443	0.293	0.293	0.240	0.440	0.218	0.031	0.250	0.046	0.907	0.929	1.10	0.434	1975
1976	0.594	0.328	---	---	---	---	---	---	---	---	---	---	---	1976
MEAN	0.754	0.521	0.426	0.415	0.366	0.148	0.133	0.058	0.229	0.642	0.635	0.870	0.408	MEAN

LOCATION - LAT 49 17 05 N DRAINAGE AREA, 6.99 km²
LONG 122 49 50 W NATURAL FLOW

NOONS CREEK NEAR PORT MOODY - STATION NO. 08GA052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	16.0 ON JAN 14	---	---	1961
1962	---	17.6 ON NOV 19 *	---	---	1962
1963	---	12.2 ON DEC 23	---	---	1963
1964	---	7.99 ON SEP 30	---	---	1964
1965	---	4.13 ON JAN 30	0.008 ON SEP 08	11 500	1965
1966	---	10.5 ON DEC 15	0.028 ON SEP 08	15 700	1966
1967	---	4.90 ON OCT 07	0.003E ON AUG 15 *	13 000	1967
1968	---	6.94 ON JAN 19	0.018 ON AUG 12	15 300	1968
1969	---	3.60 ON OCT 01	0.010E ON AUG 02	10 600	1969
1970	---	3.88 ON APR 05	0.003 ON JUN 24	7 880	1970
1971	---	5.27 ON OCT 25	0.004 ON AUG 19	12 000	1971
1972	---	5.38 ON JUL 12	0.005 ON AUG 15	14 800	1972
1973	---	6.65 ON DEC 15	0.009 ON SEP 04	---	1973
1974	---	5.13 ON FEB 03	0.004E ON SEP 04	14 300	1974
1975	---	6.12 ON DEC 02	0.007 ON AUG 06	13 700	1975
1976	---	---	---	---	1976
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 900	MEAN

NORBURY CREEK AT OUTLET OF NORBURY LAKES - STATION NO. 08NG063

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	0.809	0.959	0.860	---	---	---	---	1965
1966	---	---	---	---	---	0.428	0.787	0.797	0.632	---	---	---	---	1966
1967	---	---	0.183	0.159	0.140	0.280	0.926	0.950	0.753	0.563	0.410	0.270	---	1967
1968	0.216	0.191	0.175	0.162	0.152	0.159	0.342	0.513	0.529	0.467	0.367	0.281	0.297	1968
1969	0.188	0.186	---	---	---	---	---	---	---	---	---	---	---	1969
MEAN	0.202	0.189	0.179	0.161	0.146	0.289	0.716	0.805	0.694	0.515	0.389	0.276	0.297	MEAN

LOCATION - LAT 49 31 49 N
LONG 115 28 43 W NATURAL FLOW

NORBURY CREEK AT OUTLET OF NORBURY LAKES - STATION NO. 08NG063

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	1.10 ON JUL 25 *	---	---	1965
1966	---	0.844 ON JUL 14	---	---	1966
1967	---	1.03 ON AUG 01	0.133 ON MAY 16 *	---	1967
1968	---	0.606 ON AUG 28	0.144 ON JUN 09	9 380	1968
1969	---	---	---	---	1969
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 380	MEAN

NORBURY CREEK NEAR WARDNER - STATION NO. 08NG058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	1.94	1.80	1.74	1.71	1.54	1.31	---	1959
1960	1.04	1.01	0.940	0.953	1.02	1.52	1.88	1.77	1.44	1.26	1.01	0.803	1.22	1960
1961	0.671	0.696	0.651	0.596	0.743	1.64	2.17	1.93	1.60	1.29	1.05	0.862	1.16	1961
1962	0.704	0.709	0.651	0.647	0.694	0.821	1.07	1.04	0.966	0.966	0.930	0.802	0.834	1962
1963	0.637	0.689	0.555	0.515	0.497	0.676	1.06	1.21	1.18	---	0.715	0.642	---	1963
1964	0.586	0.561	0.536	0.554	0.524	0.742	1.13	1.50	1.22	1.08	0.944	0.860	0.854	1964
1965	0.699	0.766	0.706	0.645	0.583	0.891	1.36	1.52	1.30	---	---	---	---	1965
1966	---	---	---	---	---	---	1.23	1.17	0.944	---	---	---	---	1966
1967	---	---	---	---	0.468	0.740	1.23	1.20	1.06	0.936	0.774	0.652	---	1967
1968	0.599	0.589	0.526	0.500	0.464	0.620	0.736	0.978	1.03	0.976	0.884	0.769	0.723	1968
1969	0.631	0.593	0.600	0.679	0.851	1.97	2.72	2.39	1.95	1.55	1.11	0.816	1.33	1969
1970	0.802	0.727	0.661	0.578	0.501	0.602	0.823	0.839	0.844	0.777	0.643	0.587	0.699	1970
1971	0.580	0.592	0.547	0.523	0.587	0.845	1.24	1.40	1.27	1.06	0.907	0.740	0.859	1971
1972	0.587	0.566	0.620	0.560	0.575	1.06	1.88	1.91	1.60	1.28	1.07	0.896	1.05	1972
1973	0.761	0.651	0.640	0.554	0.542	0.704	0.958	0.990	0.986	0.855	0.767	0.668	0.757	1973
1974	0.661	0.620	0.608	0.567	0.687	1.17	2.43	2.46	2.00	1.51	1.18	0.917	1.24	1974
1975	0.724	0.621	0.617	0.624	0.543	0.641	1.12	1.33	1.33	1.14	0.995	0.812	0.877	1975
MEAN	0.692	0.671	0.633	0.607	0.619	0.976	1.47	1.50	1.32	1.17	0.968	0.809	0.967	MEAN

LOCATION - LAT 49 29 08 N DRAINAGE AREA, 55.9 km^2
LONG 115 27 19 W REGULATED

NORBURY CREEK NEAR WARDNER - STATION NO. 08NG058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	2.55 ON JUL 05	---	---	1959
1960	---	2.21 ON AUG 04	0.609 ON DEC 28	38 600	1960
1961	---	2.41 ON JUL 25	0.535 ON APR 24	36 600	1961
1962	---	1.19 ON JUL 11	0.589 ON JAN 18	26 300	1962
1963	---	1.25 ON JUL 26	0.490 ON APR 16	---	1963
1964	---	1.61 ON AUG 05	0.456 ON MAR 06	27 000	1964
1965	---	2.01 ON AUG 04	0.524 ON MAY 11	---	1965
1966	---	---	---	---	1966
1967	---	1.44 ON JUL 18	0.439 ON MAY 05	---	1967
1968	---	1.11 ON AUG 21	0.433 ON MAY 08 *	22 900	1968
1969	---	2.86 ON JUN 27 *	0.549 ON MAR 14	41 800	1969
1970	---	0.883 ON JUL 29	0.447 ON MAY 25	22 000	1970
1971	---	1.44 E ON JUL 31	0.496 ON APR 30	27 100	1971
1972	---	2.25 ON JUL 25	0.515 ON FEB 02	33 300	1972
1973	---	1.09 ON AUG 31	0.487 ON MAY 18	23 900	1973
1974	---	2.70 ON JUL 24	0.547 ON JAN 07	39 100	1974
1975	---	1.38 ON JUL 30	0.504 ON MAY 16	27 700	1975
				30 500	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORNS CREEK NEAR CASTLEGAR - STATION NO. 08NE072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	14.7	10.6	3.99	1.12	1.04	---	---	---	---	1947
1948	---	---	---	3.74	---	---	---	2.76	1.57	---	---	---	---	1948
1949	---	---	---	---	---	7.77	1.60	0.630	---	---	---	---	---	1949
1950	---	---	---	---	11.4	30.0	7.03	1.39	0.686	---	---	---	---	1950
1951	---	---	---	6.20	23.2	19.1	8.34	1.10	1.03	---	---	---	---	1951
1952	---	---	---	8.44	20.0	16.3	5.58	0.849	0.440	---	---	---	---	1952
1953	---	---	---	2.33	15.4	22.2	9.73	2.01	1.48	---	---	---	---	1953
1954	---	---	---	2.84	21.7	22.1	---	---	---	---	---	---	---	1954
MEAN	---	---	---	4.71	17.7	18.3	6.05	1.41	1.04	---	---	---	---	MEAN

LOCATION - LAT 49 20 52 N   DRAINAGE AREA, 194 km²
LONG 117 40 05 W   NATURAL FLOW

NORNS CREEK NEAR CASTLEGAR - STATION NO. 08NE072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	24.2 ON MAY 08	0.527 ON SEP 06	---	1947
1948	---	---	1.27 ON SEP 22	---	1948
1949	---	22.6 ON MAY 15	0.396 ON SEP 04	---	1949
1950	---	51.8 ON JUN 12	0.507 ON SEP 23	---	1950
1951	---	44.7 ON MAY 23	0.595 ON AUG 27	---	1951
1952	---	33.4 ON MAY 20	0.396 ON SEP 22	---	1952
1953	---	58.0 ON JUN 13 *	0.328 ON APR 16 *	---	1953
1954	---	47.3 ON JUL 01	---	---	1954
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORRISH CREEK ABOVE ROSE CREEK - STATION NO. 08MH150

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	8.58	11.0	7.54	11.3	6.96	3.21	1.87	5.28	8.62	14.9	6.66	---	1984
1985	5.03	5.25	4.35	16.9	13.0	8.52	1.47	1.28	3.51	14.0	9.34	2.69	7.09	1985
1986	---	---	---	7.92	---	3.12	3.92	1.66	2.62	---	---	9.07	---	1986
1987	9.77	7.30	11.8	9.97	8.66	3.55	2.31	1.52	1.31	0.913	5.42	9.26	5.98	1987
1988	5.91	8.91	9.18	12.7	13.7	7.16	3.81	1.76	3.83	7.86	15.1	9.96	8.31	1988
1989	11.9	4.07	7.19	13.8	12.8	7.05	2.69	3.70	1.96	7.15	21.0	10.1	8.63	1989
1990	9.40	---	---	---	8.65	10.7	2.91	2.25	2.21	10.7	---	---	---	1990
MEAN	8.40	6.82	8.70	11.5	11.4	6.72	2.90	2.01	2.96	8.21	13.2	7.96	7.50	MEAN

LOCATION - LAT 49 14 23 N
LONG 122 07 38 W   REGULATED

NORRISH CREEK ABOVE ROSE CREEK - STATION NO. 08MH150

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	1.15 R ON AUG 11	---	1984
1985	115 AT 15:26 PST ON NOV 01	58.0E ON APR 27	0.585E ON JUL 27 *	224 000	1985
1986	---	---	0.900E ON SEP 22	---	1986
1987	60.6 AT 05:56 PST ON DEC 03	47.7 ON APR 16	0.600 ON OCT 24	189 000	1987
1988	63.4 AT 17:38 PST ON JAN 14	51.1 ON OCT 15	0.826 ON SEP 15	263 000	1988
1989	124 AT 00:10 PST ON NOV 10 *	94.5 ON NOV 09 *	1.64 ON SEP 21	272 000	1989
1990	---	---	1.40 E ON AUG 05	---	1990
				237 000	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

NORRISH CREEK NEAR DEWDNEY - STATION NO. 08MH058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	3.31	14.3	---	---	---	---	1959
1960	10.1	14.4	11.4	19.8	24.1	33.8	2.35	4.69	6.70	18.5	17.8	16.3	14.9	1960
1961	29.2	31.0	16.5	19.4	17.7	---	---	---	5.86	16.3	13.4	20.0	---	1961
1962	18.5	12.2	4.03	17.9	10.5	8.05	3.37	7.09	5.77	12.2	20.9	26.2	12.2	1962
1963	9.98	14.3	4.91	9.72	6.81	3.21	6.07	2.02	1.69	12.1	30.6	18.8	9.97	1963
1964	15.9	10.9	9.85	14.6	20.4	22.4	11.8	7.96	11.9	10.7	17.2	14.0	14.0	1964
1965	14.9	22.1	8.78	14.6	13.9	7.19	2.72	3.35	2.95	13.5	18.9	16.5	11.5	1965
1966	16.1	8.87	13.4	18.1	18.1	12.1	8.00	3.41	3.47	16.3	19.3	39.0	14.7	1966
1967	27.2	19.0	9.85	6.32	18.7	15.4	3.18	2.42	2.86	26.0	14.0	22.2	13.9	1967
1968	31.0	24.8	14.9	10.9	11.5	9.90	3.95	3.04	12.6	19.3	19.6	17.2	14.8	1968
1969	---	---	---	---	---	---	---	3.71	10.4	11.1	12.1	12.5	---	1969
1970	12.2	13.0	9.17	13.3	6.97	4.34	2.80	1.73	5.31	6.63	14.8	11.4	8.42	1970
1971	23.9	21.4	10.6	12.9	22.7	17.1	7.97	2.00	4.61	14.0	19.5	8.47	13.7	1971
1972	12.8	19.9	34.2	26.8	26.2	18.0	13.6	2.43	8.62	3.21	11.8	25.7	16.9	1972
1973	8.52	7.89	8.08	9.02	13.4	8.08	2.91	1.37	1.45	12.0	12.1	20.8	8.82	1973
1974	26.1	12.0	17.5	17.1	19.7	24.1	10.6	2.80	1.58	1.60	15.4	18.5	13.9	1974
1975	12.7	6.24	9.06	7.41	19.0	13.6	4.09	4.36	2.59	19.0	27.4	30.7	13.1	1975
1976	16.8	8.06	8.68	13.5	22.4	15.9	8.11	6.90	7.23	4.60	8.19	19.2	11.6	1976
1977	10.3	10.6	9.89	13.9	10.2	5.93	2.81	1.90	3.73	7.80	21.0	20.9	9.90	1977
1978	8.19	11.4	12.0	7.88	8.03	3.63	1.48	3.04	9.01	5.45	10.1	6.77	7.21	1978
1979	2.43	11.5	21.2	11.5	12.9	5.69	2.94	1.11	2.23	7.32	4.25	---	---	1979
1980	6.50	19.1	10.9	16.9	8.31	8.15	5.14	3.13	9.61	4.55	26.2	34.9	12.7	1980
1981	7.15	20.3	6.48	21.2	9.76	15.9	4.79	1.99	4.18	17.0	19.9	15.3	11.9	1981
1982	15.1	26.4	7.63	9.58	15.6	13.8	7.66	3.48	3.80	10.6	11.2	---	---	1982
1983	24.3	19.4	12.8	9.97	6.90	6.15	18.7	2.18	6.64	6.04	29.6	4.71	12.2	1983
1985	---	7.44	6.23	22.8	16.6	11.0	1.31	1.07	4.34	18.8	12.6	3.15	---	1985
1986	---	---	---	9.99	---	3.91	5.33	1.74	3.37	---	---	12.1	---	1986
1987	13.5	9.32	16.2	14.0	12.1	4.89	2.84	1.39	1.17	0.776	6.86	13.2	8.03	1987
1988	7.43	12.4	12.7	18.1	17.9	8.55	4.14	1.37	4.15	---	21.5	---	---	1988
1989	20.7	6.03	9.73	18.5	17.1	8.85	2.50	4.17	1.77	8.77	38.0	15.1	12.6	1989
1990	14.3	17.4	12.4	16.7	10.9	14.6	3.37	2.52	4.46	19.7	---	---	---	1990
MEAN	15.4	14.9	11.8	14.6	14.9	11.6	5.52	3.06	5.43	11.6	17.6	17.8	12.1	MEAN

LOCATION - LAT 49 11 29 N LONG 122 09 26 W   DRAINAGE AREA, 117 km²   REGULATED

NORRISH CREEK NEAR DEWDNEY - STATION NO. 08MH058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	158 AT 22:10 PST ON FEB 06	81.6 ON MAY 30	0.793 ON AUG 13	473 000	1960
1961	278 AT 10:30 PST ON JAN 15	193 ON JAN 15	---	---	1961
1962	259 AT 16:00 PST ON NOV 19	82.1 ON NOV 19	2.15 ON AUG 02	385 000	1962
1963	399 AT 03:00 PST ON NOV 26 *	214 ON NOV 26 *	1.25 E ON SEP 13	314 000	1963
1964	140 AT 11:00 PST ON NOV 30	106 ON NOV 30	3.54 ON SEP 14	442 000	1964
1965	158 AT 19:00 PST ON FEB 04	66.0 ON FEB 05	2.32 ON JUL 24	364 000	1965
1966	340 AT 12:45 PST ON DEC 13	156 ON DEC 13	2.69 ON SEP 03	465 000	1966
1967	246 AT 14:00 PST ON DEC 10	126 ON DEC 10	2.38 ON JUL 25	440 000	1967
1968	331 AT 13:15 PST ON JAN 20	150 ON JAN 20	1.46 ON AUG 20	469 000	1968
1969	354 AT 10:15 PST ON JAN 05	154 ON JAN 05	---	---	1969
1970	110 AT 10:53 PST ON APR 09	62.6 ON APR 09	1.41 ON AUG 31	266 000	1970
1971	126 AT 02:42 PST ON JAN 19	75.6 ON JAN 19	1.50 ON AUG 30	432 000	1971
1972	171 AT 18:58 PST ON MAR 05	87.5 ON JUL 12	1.51 ON SEP 04	535 000	1972
1973	97.1 AT 05:18 PST ON OCT 13	62.3 ON NOV 28	0.776 ON SEP 16	278 000	1973
1974	163 AT 03:00 PST ON DEC 21	83.3 ON JAN 14	0.968 ON OCT 19	439 000	1974
1975	214 E AT 12:54 PST ON DEC 02	153 E ON DEC 02	1.03 ON AUG 21	412 000	1975
1976	92.9E AT 08:47 PST ON DEC 26	67.4 ON DEC 26	1.45 ON OCT 23	368 000	1976
1977	184 AT 16:11 PST ON NOV 01	79.9 ON JAN 18	1.22 ON AUG 21	312 000	1977
1978	99.1 AT 16:20 PST ON NOV 07	60.6 ON NOV 07	1.04 ON AUG 08	227 000	1978
1979	---	---	0.991B ON JAN 16	---	1979
1980	298 AT 07:49 PST ON DEC 26	166 ON DEC 26	1.58 ON AUG 1[illegible]	402 000	1980
1981	137 AT 16:33 PST ON OCT 01	86.6 ON FEB 16	1.51 ON AUG 28	375 000	1981
1982	---	---	2.31 ON AUG 29	---	1982
1983	207 AT 01:40 PST ON JUL 12	144 ON JAN 10	1.46 ON AUG 27	385 000	1983
1985	127 AT 14:49 PST ON NOV 01	73.4 ON NOV 01	0.486 ON JUL 27 *	---	1985
1986	---	---	1.09 E ON SEP 22	---	1986
1987	147 AT 09:22 PST ON MAR 03	77.6 ON APR 16	0.500E ON OCT 24	253 000	1987
1988	---	---	0.616 ON SEP 15	---	1988
1989	233 AT 02:01 PST ON NOV 10	164 ON NOV 09	1.41 ON SEP 22	398 000	1989
1990	---	---	1.07 ON AUG 06	---	1990
MEAN				383 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH ALOUETTE RIVER AT 232ND STREET, MAPLE RIDGE - STATION NO. 08MH006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	7.05	4.59	---	1911
1912	4.88	4.35	0.625	1.39	1.69	1.69	0.970	1.74	1.48	2.28	7.34	3.85	2.68	1912
1913	2.18	4.94	3.36	3.91	4.28	2.35	1.73	0.805	1.11	4.30	6.46	2.21	3.12	1913
1960	---	---	2.11	3.35	3.10	1.98	0.628	1.15	1.51	4.44	2.97	3.01	---	1960
1961	8.27	9.03	3.74	2.83	2.27	1.12	0.372	0.254	1.04	4.04	2.57	5.03	3.35	1961
1962	3.79	2.49	0.957	2.18	2.14	1.82	0.854	1.96	1.24	2.46	5.32	5.78	2.58	1962
1963	2.01	3.23	1.94	2.24	1.40	0.846	1.34	0.275	0.129	3.38	7.31	5.89	2.49	1963
1964	5.41	2.78	2.85	3.96	3.58	3.94	3.08	1.60	3.38	2.85	4.87	4.89	3.60	1964
1965	4.52	8.12	1.78	3.21	3.33	1.03	0.517	0.526	0.261	3.21	3.72	2.94	2.73	1965
1966	4.88	2.51	3.12	2.59	2.26	2.00	2.91	0.964	1.05	6.03	3.40	9.39	3.45	1966
1967	7.48	5.34	2.84	1.49	2.50	2.13	0.842	0.321	0.313	8.07	3.78	5.85	3.41	1967
1968	8.08	4.35	4.08	2.53	2.09	1.74	0.960	1.16	3.48	4.29	4.13	3.69	3.38	1968
1969	---	---	3.59	4.71	2.18	1.45	1.11	0.763	3.29	2.93	2.53	2.82	---	1969
1970	3.10	3.15	1.87	3.67	1.34	1.51	1.19	0.332	1.85	1.87	2.92	3.44	2.18	1970
1971	6.49	5.77	3.36	2.57	2.86	3.01	2.00	0.295	1.46	5.10	4.98	1.89	3.30	1971
1972	3.86	5.50	9.11	4.13	3.15	2.10	4.18	0.434	1.87	0.532	3.68	8.54	3.93	1972
1973	3.51	2.29	2.18	1.28	1.98	2.17	0.798	0.241	0.614	3.81	4.94	6.42	2.52	1973
1974	6.69	5.48	5.14	3.32	4.25	2.89	2.70	0.680	0.423	0.367	4.48	4.72	3.42	1974
1975	3.06	2.02	2.99	1.84	2.96	1.96	0.794	1.49	0.429	5.59	6.65	7.28	3.10	1975
1976	4.56	2.43	2.65	2.86	3.31	2.68	2.15	2.00	1.74	1.32	2.60	5.01	2.78	1976
1977	3.38	2.56	2.77	2.11	1.72	1.50	0.689	0.446	1.39	2.24	5.84	5.23	2.49	1977
1978	2.03	2.55	1.93	1.78	2.14	1.06	0.334	0.901	2.19	0.966	2.77	1.76	1.69	1978
1979	0.721	4.17	4.43	2.24	1.63	1.13	0.717	0.155	1.01	1.90	1.35	9.84	2.44	1979
1980	1.48	4.62	2.75	2.61	1.60	1.96	1.43	0.854	2.43	0.906	7.49	9.24	3.10	1980
1981	1.27	4.82	2.53	6.05	2.30	3.93	0.838	0.213	1.00	6.15	4.38	3.31	3.04	1981
1982	4.05	7.11	1.95	2.83	2.39	2.05	2.22	0.902	0.839	2.67	3.73	3.94	2.86	1982
1983	5.61	4.36	2.36	2.06	1.72	2.04	4.77	0.211	1.68	1.71	8.56	1.36	3.02	1983
1984	8.50	3.89	3.98	2.74	3.56	2.33	1.31	0.342	1.18	3.15	5.46	3.09	3.30	1984
1985	1.28	1.96	1.30	4.60	2.22	2.05	0.414	0.298	1.34	5.51	3.31	0.761	2.08	1985
1986	4.41	5.79	3.18	2.55	3.81	0.856	1.27	0.151	0.897	0.892	5.42	4.41	2.78	1986
1987	3.27	2.50	3.70	2.50	2.48	0.909	0.745	0.175	0.132	0.199	2.77	3.06	1.87	1987
1988	2.03	3.79	3.45	3.92	3.89	1.88	0.903	0.272	0.708	2.36	6.17	3.91	2.76	1988
1989	5.47	1.37	3.31	3.47	3.04	2.19	0.878	1.03	0.189	2.40	---	3.13	---	1989
1990	4.12	4.49	3.55	3.33	1.59	2.68	0.648	0.392	0.357	3.28	10.9	3.82	3.24	1990
MEAN	4.21	4.12	3.01	2.93	2.57	1.97	1.40	0.707	1.27	3.07	4.84	4.53	2.89	MEAN

LOCATION - LAT 49 14 34 N DRAINAGE AREA, 37.3 km²
LONG 122 34 42 W NATURAL FLOW

NORTH ALOUETTE RIVER AT 232ND STREET, MAPLE RIDGE - STATION NO. 08MH006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	36.8 ON NOV 21	0.340 ON SEP 27	84 700	1912
1913	---	44.7 ON NOV 24	0.227 ON SEP 27	98 300	1913
1960	---	20.4E ON DEC 12	---	---	1960
1961	---	56.6E ON JAN 15	0.071 ON AUG 30	106 000	1961
1962	---	23.2E ON JAN 02	0.252 ON AUG 02	81 400	1962
1963	---	76.2 ON DEC 23	0.079 ON SEP 29	78 500	1963
1964	---	58.6 ON NOV 30	0.425 ON OCT 29	114 000	1964
1965	---	29.4 ON FEB 17	0.176 ON SEP 25	86 000	1965
1966	---	64.3 ON OCT 23	0.232 ON SEP 04	109 000	1966
1967	---	29.7 ON FEB 04	0.204 ON SEP 26	108 000	1967
1968	---	55.2 ON JAN 20	0.198 ON AUG 08	107 000	1968
1969	60.6 AT 16:16 PST ON JAN 04	34.8 ON JAN 04	---	---	1969
1970	36.8 AT 23:16 PST ON APR 05	23.3 ON APR 06	0.079 ON AUG 30	68 600	1970
1971	62.9 AT 20:32 PST ON OCT 25	29.4 ON JAN 26	0.076 ON AUG 18	104 000	1971
1972	103 AT 13:42 PST ON JUL 12	58.3 ON JUL 12	0.193 ON OCT 18	124 000	1972
1973	64.3 AT 05:00 PST ON OCT 13	39.6E ON NOV 28	0.113 ON SEP 05	79 600	1973
1974	53.8 AT 00:48 PST ON DEC 21	39.9 ON FEB 03	0.178 ON SEP 30	108 000	1974
1975	92.0 AT 14:33 PST ON NOV 03	45.6 ON DEC 02	0.153 ON OCT 01	97 800	1975
1976	51.0E AT 09:02 PST ON NOV 17	26.9 ON DEC 26	0.238 ON OCT 22	87 900	1976
1977	71.4 AT 20:17 PST ON JAN 17	39.4 ON JAN 18	0.193 ON AUG 20	78 400	1977
1978	77.0 AT 17:39 PST ON NOV 07	31.1 ON NOV 07	0.187 ON AUG 08	53 300	1978
1979	107 AT 17:40 PST ON DEC 17	57.8 ON DEC 14	0.108 ON AUG 31	76 900	1979
1980	118 AT 09:44 PST ON DEC 26	64.6 ON DEC 26	0.180 ON AUG 16	98 000	1980
1981	107 AT 13:24 PST ON OCT 31	73.1 ON OCT 31	0.139 ON SEP 17	96 000	1981
1982	80.4 AT 12:01 PST ON DEC 03	40.0 ON DEC 03	0.327 ON AUG 29	90 300	1982
1983	124 AT 22:16 PST ON JUL 11	40.8 ON NOV 15	0.097 ON AUG 27	95 200	1983
1984	126 AT 05:10 PST ON JAN 04	66.9 ON JAN 04	0.156 ON AUG 25	104 000	1984
1985	70.6 AT 14:08 PST ON NOV 01	29.8 ON NOV 01	0.107 ON AUG 29	65 600	1985
1986	162 E AT 11:03 PST ON FEB 24 *	86.0E ON FEB 24 *	0.072 ON SEP 07	87 800	1986
1987	31.2 AT 09:20 PST ON MAR 03	23.7 ON MAR 03	0.052 ON SEP 01 *	59 100	1987
1988	---	26.2 ON NOV 05	0.084 ON SEP 14	87 400	1988
1989	---	---	0.084 ON OCT 09	---	1989
1990	140 E AT 00:08 PST ON NOV 11	61.5 ON NOV 10	0.123 ON SEP 29	102 000	1990
MEAN				91 200	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH PAXTON CREEK ABOVE DIVERSIONS - STATION NO. 08LE099

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	0.029	0.039	0.010	0.013	0.006	0.005	---	---	---	---	1979
1980	---	---	---	0.001	0.014	0.007	0.006	0.005	0.005	---	---	---	---	1980
MEAN	---	---	---	0.015	0.027	0.009	0.010	0.006	0.005	---	---	---	---	MEAN

LOCATION - LAT 50 32 02 N
LONG 119 48 44 W REGULATED

NORTH PAXTON CREEK ABOVE DIVERSIONS - STATION NO. 08LE099

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	0.075 ON APR 27 *	---	---	1979
1980	---	0.053 ON MAY 03	0E ON APR 01 *	---	1980
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH THOMPSON RIVER AT BIRCH ISLAND - STATION NO. 08LB047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	465	477	238	192	161	77.3	47.3	---	1960
1961	40.5	37.7	32.4	62.4	366	514	250	192	110	115	49.2	26.4	150	1961
1962	19.3	15.1	13.9	95.7	242	426	329	252	115	97.9	82.1	51.7	146	1962
1963	32.8	31.2	38.8	83.5	221	410	369	228	162	114	63.3	49.4	151	1963
1964	30.6	25.8	22.5	52.3	197	591	447	237	149	132	69.6	41.5	166	1964
1965	26.6	25.3	28.8	95.5	239	411	310	256	83.5	99.8	95.1	42.7	143	1965
1966	29.6	33.4	33.9	82.4	291	426	383	244	141	105	60.7	55.2	158	1966
1967	46.4	34.2	29.4	44.5	240	668	390	225	150	120	79.5	42.8	173	1967
1968	31.8	40.7	72.4	53.4	301	555	458	260	189	101	78.2	39.4	182	1968
1969	21.5	22.9	25.0	107	335	460	266	207	151	116	75.1	47.3	153	1969
1970	27.0	26.1	24.5	34.2	211	451	278	179	77.9	58.8	35.7	22.6	119	1970
1971	26.8	28.0	25.8	71.3	344	477	274	223	140	75.4	46.5	26.3	147	1971
1972	22.6	23.7	41.0	55.1	342	596	362	207	99.7	69.6	46.2	23.0	158	1972
1973	20.9	23.3	30.5	60.6	299	453	356	199	112	104	57.4	25.2	146	1973
1974	15.8	21.6	27.3	95.5	251	557	450	249	140	65.2	42.3	29.1	163	1974
1975	14.1	14.7	20.0	38.3	231	463	401	206	111	105	96.5	43.4	146	1975
1976	34.9	26.9	22.9	70.4	356	388	477	379	210	84.6	47.0	25.5	178	1976
1977	25.0	29.0	24.5	79.0	213	332	289	225	122	58.0	34.9	21.0	122	1977
1978	22.4	20.7	30.6	77.9	204	392	300	168	248	111	50.6	24.6	138	1978
1979	21.2	21.1	23.3	49.2	232	377	303	178	127	68.4	30.2	19.6	121	1979
1980	18.2	23.1	24.6	129	372	310	240	171	148	108	76.7	61.1	140	1980
1981	74.8	47.9	49.4	77.8	350	327	347	251	128	95.8	104	37.9	158	1981
1982	26.4	26.6	26.4	42.9	260	555	417	289	202	117	48.3	25.8	170	1982
1983	30.0	29.1	43.3	10[illegible]	276	382	373	202	124	75.6	112	36.2	150	1983
1984	35.0	31.3	35.4	70.0	156	466	415	230	143	100	49.1	28.0	147	1984
1985	26.1	20.6	22.2	81.8	339	371	265	162	80.3	68.0	38.4	24.5	126	1985
1986	23.0	19.1	38.6	74.7	234	477	319	185	93.4	62.8	37.6	31.4	133	1986
1987	27.3	25.3	62.3	110	352	436	290	179	114	46.9	49.1	26.3	144	1987
1988	12.4	17.3	26.4	143	325	393	290	214	111	80.1	72.2	31.7	143	1988
1989	23.6	21.5	23.8	87.3	298	425	279	230	98.3	76.0	79.4	46.0	141	1989
1990	32.9	26.3	31.4	133	282	459	344	213	113	65.7	95.8	39.2	153	1990
MEAN	28.0	26.3	31.7	78.7	279	452	347	222	135	92.2	63.9	35.2	149	MEAN

LOCATION - LAT 51 36 10 N DRAINAGE AREA, 4 450 km^2
LONG 119 54 55 W NATURAL FLOW

NORTH THOMPSON RIVER AT BIRCH ISLAND - STATION NO. 08LB047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	750 ON JUL 02	---	---	1960
1961	---	923 ON JUN 07	23.8B ON DEC 19	4 740 000	1961
1962	---	637 ON JUN 27	13.0B ON MAR 25	4 590 000	1962
1963	---	592 ON JUN 12	18.1B ON JAN 28	4 760 000	1963
1964	---	895 ON JUN 14	19.0 ON MAR 19	5 260 000	1964
1965	---	665 ON JUN 12	22.1B ON DEC 31	4 520 000	1965
1966	---	600 ON MAY 28	22.1B ON JAN 01	4 980 000	1966
1967	---	816 ON JUN 18	26.3B ON MAR 14	5 450 000	1967
1968	---	872 ON JUN 28	17.0B ON DEC 29	5 750 000	1968
1969	---	657 ON JUN 06	18.7B ON JAN 01	4 830 000	1969
1970	---	739 ON JUN 05	19.3B ON JAN 07	3 760 000	1970
1971	---	694 ON JUN 04	14.1 ON DEC 08	4 640 000	1971
1972	---	943 ON JUN 12	19.3B ON DEC 18	4 980 000	1972
1973	---	753 ON JUN 24	18.0B ON DEC 31	4 600 000	1973
1974	---	824 ON JUN 18	14.7B ON JAN 10	5 130 000	1974
1975	---	597 ON JUL 08	10.8B ON JAN 12	4 600 000	1975
1976	---	691 ON JUN 20	19.5B ON MAR 05	5 620 000	1976
1977	---	532 ON JUN 09	13.6B ON DEC 09	3 840 000	1977
1978	---	597 ON JUN 06	16.7B ON FEB 01	4 350 000	1978
1979	---	696 ON JUN 06	16.4B ON NOV 30	3 830 000	1979
1980	---	508 ON MAY 07	16.0B ON JAN 10	4 440 000	1980
1981	---	687 ON MAY 26	25.5B ON FEB 09	5 000 000	1981
1982	---	762 ON JUN 23	18.1B ON JAN 07	5 370 000	1982
1983	---	903 ON JUL 13	21.3B ON JAN 01	4 720 000	1983
1984	---	956 ON JUN 30 *	21.5B ON DEC 31	4 640 000	1984
1985	---	737 ON MAY 25	17.1B ON FEB 08	3 960 000	1985
1986	---	878 ON JUN 01	17.2B ON FEB 20	4 210 000	1986
1987	---	599 ON MAY 13	13.7B ON DEC 30	4 530 000	1987
1988	---	607 ON MAY 14	10.7B ON JAN 28 *	4 530 000	1988
1989	---	722 ON JUN 16	16.1B ON FEB 05	4 460 000	1989
1990	---	589 ON JUN 24	24.4B ON FEB 19	4 840 000	1990
				4 700 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH THOMPSON RIVER AT MCLURE - STATION NO. 08LB064

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	301	306	152	101	---	1958
1959	83.8	71.2	62.0	150	778	1 370	981	499	676	492	339	178	475	1959
1960	107	87.4	96.6	292	654	1 350	1 360	598	477	411	258	116	484	1960
1961	90.6	101	102	197	1 060	1 460	600	414	267	287	153	109	405	1961
1962	94.5	80.0	70.7	267	812	1 450	1 020	690	344	310	287	162	468	1962
1963	119	107	116	231	687	1 230	930	535	371	244	171	122	407	1963
1964	95.9	87.3	78.1	126	519	1 770	1 230	626	432	424	195	118	475	1964
1965	91.4	86.0	91.8	222	761	1 280	727	569	242	239	266	124	393	1965
1966	72.3	80.0	76.5	221	840	1 260	1 010	586	327	262	171	139	422	1966
1967	114	90.8	77.4	112	721	1 850	1 040	530	333	281	233	131	460	1967
1968	91.5	102	185	164	936	1 540	1 200	645	544	307	248	132	509	1968
1969	71.9	75.3	72.8	307	1 070	1 260	719	520	399	392	246	146	442	1969
1970	89.6	85.9	74.3	111	598	1 250	597	370	228	165	93.0	62.3	311	1970
1971	65.4	92.4	77.5	178	1 200	1 500	857	539	362	236	139	79.2	446	1971
1972	61.2	63.4	127	176	1 090	1 990	1 120	528	252	180	132	72.3	483	1972
1973	63.0	63.5	79.5	133	841	1 240	876	468	221	245	189	112	379	1973
1974	64.1	67.6	83.2	228	840	1 640	1 250	641	342	161	112	87.8	462	1974
1975	55.5	52.3	58.0	90.6	693	1 480	1 080	534	313	281	278	136	423	1975
1976	97.2	89.4	71.4	199	1 170	1 180	1 300	1 090	623	286	167	119	535	1976
1977	87.9	80.3	72.9	221	745	975	776	576	364	186	121	82.0	359	1977
1978	72.0	68.3	79.4	220	689	1 170	818	468	570	308	158	83.5	393	1978
1979	57.3	56.9	66.4	116	710	1 090	778	411	308	174	95.0	79.7	330	1979
1980	70.1	65.0	71.6	260	1 130	889	659	478	425	362	228	203	405	1980
1981	211	172	158	233	995	1 110	886	581	354	272	295	137	452	1981
1982	99.2	85.8	75.2	114	813	1 680	1 240	808	566	368	199	104	514	1982
1983	93.7	87.5	150	286	848	1 160	961	522	349	198	344	123	429	1983
1984	112	93.7	112	247	527	1 440	1 290	642	420	293	156	85.0	452	1984
1985	75.4	61.7	67.3	205	1 070	1 390	746	392	218	192	131	75.6	387	1985
1986	70.9	61.2	109	235	677	1 570	908	481	261	184	138	87.2	400	1986
1987	70.0	66.7	135	268	991	1 090	678	435	252	117	119	81.8	360	1987
1988	49.4	52.3	72.7	344	1 000	1 090	726	485	283	214	199	105	386	1988
1989	77.1	63.7	75.5	215	938	1 210	698	559	278	188	242	157	393	1989
1990	114	10[illegible]	96.6	409	946	1 530	917	487	282	171	264	131	455	1990
MEAN	87.1	81.2	91.9	212	855	1 360	937	553	363	265	198	115	428	MEAN

LOCATION - LAT 51 02 29 N DRAINAGE AREA, 19 600 km^2
LONG 120 14 26 W NATURAL FLOW

NORTH THOMPSON RIVER AT MCLURE - STATION NO. 08LB064

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	---	1 640 ON JUN 23	59.5B ON MAR 19	15 000 000	1959
1960	---	2 020 ON JUL 02	73.6B ON MAR 19	15 300 000	1960
1961	---	2 200 ON JUN 08	87.2B ON JAN 11	12 800 000	1961
1962	---	1 750 ON JUN 27	67.1B ON MAR 25	14 700 000	1962
1963	---	1 450 ON JUN 13	90.0B ON JAN 28	12 800 000	1963
1964	---	2 180 ON JUN 15	73.1 ON MAR 25	15 000 000	1964
1965	---	1 770 ON JUN 13	52.4B ON DEC 31	12 400 000	1965
1966	---	1 520 ON JUN 19	53.8B ON JAN 01	13 300 000	1966
1967	---	2 100 ON JUN 23	70.5 ON MAR 13	14 500 000	1967
1968	---	1 910 ON JUN 04	68.0B ON DEC 27	16 100 000	1968
1969	---	1 640 ON JUN 07	70.8B ON MAR 12	13 900 000	1969
1970	---	1 890 ON JUN 06	59.2 ON MAR 03	9 800 000	1970
1971	---	2 020 ON JUN 09	58.6B ON JAN 08	14 100 000	1971
1972	---	2 740 ON JUN 13 *	60.6B ON JAN 16	15 300 000	1972
1973	---	1 870 ON JUN 26	58.0B ON FEB 10	12 000 000	1973
1974	---	2 290 ON JUN 24	55.8B ON JAN 12	14 600 000	1974
1975	---	1 780 ON JUN 06	49.3B ON JAN 16	13 300 000	1975
1976	---	1 760 ON MAY 12	64.3B ON MAR 05	16 900 000	1976
1977	---	1 320 ON JUN 09	68.2 ON MAR 17	11 300 000	1977
1978	---	1 510 ON JUN 07	58.9B ON DEC 31	12 400 000	1978
1979	---	1 650 ON JUN 06	52.4B ON FEB 22	10 400 000	1979
1980	---	1 400 ON MAY 08	62.6B ON FEB 23	12 800 000	1980
1981	---	1 880 ON MAY 27	99.4B ON DEC 31	14 200 000	1981
1982	---	2 000 ON JUN 23	58.0B ON JAN 06	16 200 000	1982
1983	---	1 790 ON JUN 01	64.6 ON FEB 06	13 500 000	1983
1984	---	2 100E ON JUL 01	65.0B ON DEC 31	14 300 000	1984
1985	---	2 250 ON MAY 26	51.0B ON FEB 09	12 200 000	1985
1986	---	2 410 ON JUN 03	56.0B ON FEB 16	12 600 000	1986
1987	---	1 520 ON MAY 13	57.0B ON DEC 31	11 400 000	1987
1988	---	1 660 ON MAY 15	36.0B ON FEB 04 *	12 200 000	1988
1989	---	1 720 ON JUN 17	47.0B ON FEB 04	12 400 000	1989
1990	---	1 810 ON JUN 11	78.8 ON JAN 20	14 300 000	1990
				13 500 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH THOMPSON RIVER NEAR BARRIERE - STATION NO. 08LB022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	642	686	602	296	184	154	91.8	---	1915
1916	---	---	---	155	566	1 150	1 080	581	328	177	99.2	66.7	---	1916
1917	63.7	65.1	54.0	71.1	633	1 270	904	455	272	310	195	147	372	1917
1918	153	95.0	85.4	178	660	1 200	772	520	---	208	116	65.2	---	1918
1919	64.4	55.7	52.8	129	653	959	880	587	282	108	88.1	94.5	331	1919
1920	84.6	74.0	62.8	90.7	519	1 030	1 480	629	385	428	203	156	430	1920
1921	103	84.7	82.3	152	790	1 470	896	549	327	311	233	122	428	1921
1922	110	85.6	76.0	106	495	1 320	788	585	346	268	129	76.6	367	1922
1923	83.2	73.4	69.9	179	792	1 300	835	548	386	181	112	98.7	390	1923
1924	89.4	97.3	91.3	105	937	1 060	788	601	458	306	193	109	404	1924
1925	143	96.6	98.0	308	1 160	1 220	798	537	321	152	109	112	424	1925
1926	96.9	74.2	87.9	453	864	807	700	422	262	266	195	108	363	1926
1927	70.3	63.7	66.7	128	525	1 270	847	548	411	362	210	135	387	1927
1928	125	90.9	99.5	185	1 140	1 170	882	471	261	154	103	68.1	397	1928
1929	45.6	31.5	45.9	74.2	468	1 160	636	467	269	168	98.6	60.5	295	1929
1930	43.8	48.4	54.6	240	565	1 040	743	483	320	182	135	92.7	330	1930
1931	76.4	72.6	85.7	157	819	1 240	887	450	317	263	197	118	392	1931
1932	89.9	69.8	94.7	---	---	1 390	816	588	279	198	215	155	---	1932
1933	85.9	64.8	80.1	143	779	1 400	1 290	732	380	239	244	164	470	1933
1934	133	109	114	507	1 090	1 070	776	573	331	258	288	169	453	1934
1935	119	155	127	153	718	1 250	1 080	515	391	210	135	103	414	1935
1936	89.6	53.9	67.4	284	1 270	1 290	724	460	320	247	132	99.9	421	1936
1937	66.8	64.6	61.6	101	606	1 140	771	477	360	237	227	97.7	352	1937
1938	66.7	64.1	72.5	167	724	1 070	650	354	354	216	118	72.4	328	1938
1939	68.0	56.8	68.2	254	1 060	1 040	861	515	314	242	227	219	413	1939
1940	100	85.7	103	296	971	1 160	924	542	388	337	183	122	436	1940
1941	83.1	71.9	129	365	720	1 030	724	445	396	474	268	183	409	1941
1942	84.4	86.4	77.7	172	752	1 030	817	499	286	261	175	121	365	1942
1943	78.4	68.3	72.2	283	588	998	977	521	261	204	122	92.9	357	1943
1944	74.2	57.1	63.4	217	712	959	584	531	432	329	262	129	363	1944
1945	105	84.5	79.6	96.5	685	1 060	634	400	277	148	105	82.6	314	1945
1946	80.4	67.5	79.5	163	1 150	1 310	866	491	295	112	81.2	69.5	399	1946
1947	56.1	53.6	73.8	295	1 000	1 260	823	426	289	312	177	101	408	1947
1948	82.0	58.1	63.6	140	1 130	1 640	742	819	542	455	240	109	503	1948
1949	83.3	74.3	110	284	1 100	953	662	534	278	145	156	118	377	1949
1950	66.8	74.1	79.5	102	539	1 490	1 010	503	301	204	159	114	388	1950
1951	86.9	74.1	74.6	144	1 030	998	813	397	195	141	86.6	56.9	343	1951
1952	38.1	38.2	48.4	186	1 140	1 280	940	453	217	169	86.0	54.3	389	1952
1953	54.8	57.1	56.2	97.3	959	1 230	729	440	321	335	300	172	398	1953
1954	84.8	62.9	87.4	94.9	664	1 380	1 150	634	463	283	295	178	450	1954
1955	80.9	68.8	76.9	135	505	1 540	1 300	641	334	226	125	63.8	426	1955
1956	73.9	58.5	65.4	187	964	1 320	754	441	258	233	149	76.8	383	1956
1957	62.7	64.8	74.5	143	1 740	1 240	844	510	349	217	180	140	466	1957
1958	122	105	121	227	1 190	1 490	616	378	289	296	143	---	---	1958
1959	---	---	---	145	749	1 320	967	---	---	---	---	---	---	1959
MEAN	85.0	72.8	79.4	188	840	1 190	854	519	329	244	169	111	393	MEAN

LOCATION - LAT 51 11 10 N DRAINAGE AREA, 17 700 km²
LONG 120 09 05 W NATURAL FLOW

NORTH THOMPSON RIVER NEAR BARRIERE - STATION NO. 08LB022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	1 790 ON JUN 22	---	---	1916
1917	---	1 770 ON JUN 09	46.7 ON MAR 31	11 700 000	1917
1918	---	1 810 ON JUN 15	59.5 ON DEC 20	---	1918
1919	---	1 470 ON MAY 27	42.5 ON FEB 24	10 400 000	1919
1920	---	1 900 ON JUL 03	53.8 ON MAR 07	13 600 000	1920
1921	---	2 210 ON JUN 09	73.6B ON JAN 27	13 500 000	1921
1922	---	1 850 ON JUN 05	63.4 ON DEC 12	11 600 000	1922
1923	---	1 780 ON JUN 12	60.3 ON JAN 31	12 300 000	1923
1924	---	1 650 ON MAY 20	79.9 ON JAN 02	12 800 000	1924
1925	---	1 950 ON MAY 23	79.9B ON FEB 18	13 400 000	1925
1926	---	1 320 ON MAY 01	68.0 ON FEB 06	11 400 000	1926
1927	---	1 590 ON JUN 15	55.5 ON FEB 21	12 200 000	1927
1928	---	2 190 ON MAY 29	53.5B ON DEC 07	12 600 000	1928
1929	---	1 550 ON JUN 10	29.7B ON FEB 03	9 310 000	1929
1930	---	1 560 ON JUN 12	38.5 ON JAN 08	10 400 000	1930
1931	---	1 630 ON JUN 20	55.5 ON FEB 08	12 400 000	1931
1932	---	1 720 ON JUN 17	54.9 ON FEB 02	---	1932
1933	---	1 820 ON JUN 18	60.6 ON FEB 11	14 800 000	1933
1934	---	1 830 ON JUN 01	92.9B ON FEB 23	14 300 000	1934
1935	---	1 560 ON JUL 03	78.2 ON DEC 23	13 100 000	1935
1936	---	2 340 ON JUN 03	44.5B ON FEB 06	13 300 000	1936
1937	---	1 430 ON JUN 23	59.2 ON MAR 08	11 100 000	1937
1938	---	1 590 ON MAY 28	57.8B ON DEC 21	10 400 000	1938
1939	---	1 530 ON MAY 17	47.6B ON FEB 11	13 000 000	1939
1940	---	1 760 ON MAY 26	63.4B ON JAN 25	13 800 000	1940
1941	---	1 250 ON JUN 14	53.0 ON FEB 22	12 900 000	1941
1942	---	1 780 ON MAY 28	60.3B ON FEB 26	11 500 000	1942
1943	---	1 220 ON JUL 04	55.2B ON JAN 21	11 300 000	1943
1944	---	1 250 ON JUN 03	49.0B ON MAR 07	11 500 000	1944
1945	---	1 450 ON JUN 01	64.0 ON APR 17	9 910 000	1945
1946	---	1 980 ON MAY 29	57.8B ON DEC 28	12 600 000	1946
1947	---	1 620 ON JUN 02	51.8B ON FEB 11	12 900 000	1947
1948	---	2 640 ON MAY 30	51.5B ON FEB 20	15 900 000	1948
1949	---	1 650 ON MAY 15	57.2B ON JAN 01	11 900 000	1949
1950	---	2 120 ON JUN 22	59.5B ON JAN 16	12 200 000	1950
1951	---	1 530 ON MAY 18	37.4B ON DEC 30	10 800 000	1951
1952	---	2 010 ON MAY 21	26.9B ON FEB 25 *	12 300 000	1952
1953	---	1 700 ON JUN 14	46.7 ON JAN 01	12 500 000	1953
1954	---	1 710 ON JUL 03	57.2B ON JAN 28	14 200 000	1954
1955	---	2 240 ON JUN 27	57.2B ON DEC 16	13 400 000	1955
1956	---	1 940 ON MAY 22	56.9B ON FEB 09	12 100 000	1956
1957	---	2 740 ON MAY 23 *	61.2B ON FEB 09	14 700 000	1957
1958	---	2 100 ON MAY 28	90.3 ON FEB 14	---	1958
1959	---	1 570 ON JUN 22	---	---	1959
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 400 000	MEAN

NORTH THOMPSON RIVER NEAR BLACK PINES - STATION NO. 08LB015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	158	928	1 100	765	767	472	213	105	---	---	1912
1913	---	---	---	226	706	1 640	1 190	1 010	761	531	399	322	---	1913
MEAN	---	---	---	192	817	1 370	978	889	617	372	252	322	---	MEAN

LOCATION - LAT 50 53 30 N
LONG 120 15 15 W NATURAL FLOW

NORTH THOMPSON RIVER NEAR BLACK PINES - STATION NO. 08LB015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	1 420 ON MAY 28	---	---	1912
1913	---	1 850 ON JUN 12 *	---	---	1913
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NORTON CREEK NEAR VANCOUVER - STATION NO. 08GA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---	0.441	0.159	---	1912
1913	0.071	0.111	0.082	0.180	0.536	0.247	0.109	0.024	0.200	0.269	0.673	0.282	0.232	1913
1914	---	0.122	0.374	0.440	0.175	0.107	0.030	0.009	0.234	0.428	0.539	0.112	---	1914
1915	0.255	0.266	0.431	0.445	0.151	0.069	0.022	0.005	0.013	0.485	0.308	0.373	0.235	1915
1916	0.100	0.360	0.294	0.396	0.611	0.404	0.283	0.136	0.067	0.033	0.159	0.017	0.238	1916
1917	0.052	0.101	0.098	0.192	0.910	0.864	0.447	0.098	0.084	0.328	0.383	0.398	0.331	1917
1918	0.383	0.382	0.312	0.687	0.396	0.221	0.153	0.063	0.014	0.546	0.330	0.238	0.310	1918
1919	0.199	0.285	0.173	0.223	0.506	0.266	0.188	0.009	0.005	0.019	0.464	0.276	0.217	1919
1920	0.189	0.118	0.148	0.119	0.563	0.487	0.015	0.014	0.674	0.618	0.294	0.470	0.309	1920
1921	0.164	0.513	0.487	0.351	0.451	0.345	0.226	0.133	0.304	---	---	---	---	1921
MEAN	0.177	0.251	0.267	0.337	0.478	0.334	0.164	0.055	0.177	0.341	0.399	0.258	0.267	MEAN

LOCATION - LAT 49 32 30 N DRAINAGE AREA, 2.36 km^2
LONG 122 51 09 W NATURAL FLOW

NORTON CREEK NEAR VANCOUVER - STATION NO. 08GA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	1.95 ON NOV 25	0.014 ON AUG 02	7 320	1913
1914	---	---	---	---	1914
1915	---	1.56 ON OCT 27	0.003E ON AUG 13	7 420	1915
1916	---	1.42 ON FEB 17	0.001 ON OCT 06 *	7 510	1916
1917	---	1.67 ON MAY 15	0.004 ON JAN 12	10 400	1917
1918	---	1.32 ON JAN 03	0.003E ON SEP 25	9 770	1918
1919	---	2.61E ON NOV 16 *	0.005 ON AUG 26	6 840	1919
1920	---	1.53 ON SEP 16	0.004E ON AUG 02	9 780	1920
1921	---	---	---	---	1921
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		8 430	MEAN

NUGGET CREEK NEAR SHEEP CREEK - STATION NO. 08NE053

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	---	---	0.037	---	---	---	---	1938
1939	---	---	---	---	0.956	0.499	0.269	0.133	0.115	---	---	---	---	1939
MEAN	---	---	---	---	0.956	0.499	0.269	0.133	0.076	---	---	---	---	MEAN

LOCATION - LAT 49 09 04 N DRAINAGE AREA, 9.32 km^2
LONG 117 08 42 W REGULATED

NUGGET CREEK NEAR SHEEP CREEK - STATION NO. 08NE053

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	---	---	---	1938
1939	---	---	---	---	1939
				---	MEAN

NUSATSUM RIVER NEAR HAGENSBORG - STATION NO. 08FB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	31.0	15.3	36.9	8.99	5.77	---	1965
1966	2.91	2.43	8.23	13.1	22.0	41.1	44.4	34.0	23.1	26.0	12.0	8.67	19.9	1966
1967	6.44	5.40	2.00	3.13	21.6	48.5	41.7	35.7	53.7	43.3	15.7	10.9	24.1	1967
1968	16.3	9.11	---	---	---	---	30.9	21.0	21.8	23.8	---	---	---	1968
1969	---	---	---	---	---	44.9	29.3	28.6	18.2	14.0	20.3	8.89	---	1969
1970	3.69	4.69	4.06	4.67	24.3	35.1	30.2	25.3	21.0	14.5	5.49	---	---	1970
1971	---	13.7	3.32	7.07	23.6	32.8	39.9	37.7	22.1	20.9	16.1	3.83	---	1971
1972	---	---	---	6.80	28.8	41.6	43.4	29.8	12.7	13.4	7.01	5.19	---	1972
1973	6.02	3.76	3.49	6.09	18.4	26.7	34.5	23.5	31.6	19.1	6.29	4.07	15.4	1973
1974	2.82	2.42	3.15	9.63	16.2	34.3	35.9	32.6	23.4	31.0	6.46	12.1	17.6	1974
1975	6.72	4.77	3.25	5.19	15.9	39.7	45.5	23.3	13.8	9.36	18.9	11.6	16.5	1975
1976	11.4	5.72	3.92	6.96	20.0	33.6	42.7	---	---	---	---	---	---	1976
1977	12.5	8.55	4.86	9.24	19.2	34.6	36.2	36.6	13.2	15.3	8.66	2.79	16.9	1977
1978	2.59	2.65	4.20	7.61	14.5	39.9	38.7	33.8	14.8	21.3	20.9	4.43	17.2	1978
1979	2.71	2.12	6.59	8.01	20.8	32.0	32.2	25.9	16.7	10.3	3.41	5.50	13.9	1979
1980	4.00	2.79	2.70	5.90	18.5	29.9	24.0	20.5	27.7	17.1	16.1	28.5	16.5	1980
1981	9.94	5.75	3.82	5.81	18.9	20.5	33.0	27.5	17.8	10.6	14.1	4.74	14.4	1981
1982	2.51	2.68	2.60	3.69	17.2	43.9	29.4	21.4	31.5	16.3	7.23	4.47	15.3	1982
1983	4.90	4.42	3.75	6.37	23.4	27.8	24.4	19.2	16.8	11.7	7.41	2.60	12.8	1983
1984	11.2	6.58	5.26	4.82	9.00	27.3	35.9	28.4	21.4	22.8	8.18	6.05	15.6	1984
1985	6.81	4.37	3.66	8.17	20.1	28.2	35.3	21.3	11.9	15.7	6.12	3.96	13.9	1985
1986	6.88	5.75	7.78	9.28	19.4	38.3	33.1	28.0	14.7	11.2	9.24	5.35	15.8	1986
1987	9.06	7.33	6.80	7.64	19.8	37.3	35.3	22.0	22.1	17.5	15.7	6.03	17.2	1987
1988	4.31	6.04	5.58	9.30	19.1	25.1	28.5	26.4	24.8	20.3	9.92	12.6	16.0	1988
1989	5.93	4.28	3.58	8.77	27.7	38.2	---	---	---	---	35.3	19.3	---	1989
1990	8.40	3.38	4.50	9.55	21.7	31.8	32.3	26.5	15.3	12.6	13.5	8.95	15.8	1990
MEAN	6.73	5.16	4.41	7.25	20.0	34.7	34.9	27.5	21.0	19.0	12.2	8.10	16.4	MEAN

LOCATION - LAT 52 23 22 N DRAINAGE AREA, 269 km^2
LONG 126 27 37 W NATURAL FLOW

NUSATSUM RIVER NEAR HAGENSBORG - STATION NO. 08FB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	163 E ON OCT 21	---	---	1965
1966	149 AT 01:00 PST ON OCT 24	88.6 ON MAR 29	2.24 ON MAR 08	629 000	1966
1967	170 AT 13:00 PST ON OCT 08	135 ON OCT 08	1.40 ON APR 02 *	760 000	1967
1968	182 AT 23:20 PST ON JAN 22	86.9 ON JAN 23	---	---	1968
1969	73.1 AT 01:47 PST ON AUG 15	65.1E ON JUN 10	---	---	1969
1970	128 AT 00:01 PST ON MAY 16	83.0 ON MAY 16	---	---	1970
1971	129 AT 11:35 PST ON NOV 19	79.9 ON NOV 19	---	---	1971
1972	96.0 AT 08:06 PST ON MAY 13	77.6 ON MAY 13	---	---	1972
1973	---	190 E ON SEP 27 *	2.94 ON FEB 15	485 000	1973
1974	120 AT 10:50 PST ON OCT 15	85.0 ON OCT 17	2.00 ON MAR 08	556 000	1974
1975	124 AT 07:04 PST ON NOV 03	74.5 ON NOV 03	2.49 ON MAR 27	522 000	1975
1976	---	---	2.58B ON MAR 02	---	1976
1977	151 AT 13:00 PST ON JAN 17	78.4 ON JAN 17	2.55B ON DEC 27	532 000	1977
1978	206 AT 05:48 PST ON NOV 07	120 ON NOV 07	2.15B ON FEB 02	542 000	1978
1979	110 AT 06:30 PST ON OCT 01	69.4 ON JUN 02	1.99B ON FEB 15	440 000	1979
1980	197 AT 15:30 PST ON SEP 05	131 ON SEP 05	2.35B ON FEB 23	522 000	1980
1981	156 AT 22:36 PST ON SEP 30	63.3 ON SEP 30	3.05B ON DEC 31	455 000	1981
1982	197 AT 02:04 PST ON SEP 08	140 ON SEP 08	1.98B ON JAN 05	482 000	1982
1983	82.1 AT 20:02 PST ON MAY 29	61.2 ON MAY 29	2.33B ON DEC 22	403 000	1983
1984	180 E AT 21:34 PST ON SEP 16	89.6 ON OCT 07	2.39B ON JAN 01	494 000	1984
1985	177 E AT 14:48 PST ON OCT 15	110 E ON OCT 15	2.76 ON MAR 29	438 000	1985
1986	73.1 AT 14:45 PST ON MAY 26	61.8 ON MAY 26	3.62 ON DEC 19	499 000	1986
1987	139 AT 06:03 PST ON OCT 29	101 ON OCT 29	3.60B ON DEC 31	544 000	1987
1988	318 E AT 07:00 PST ON SEP 29 *	154 ON SEP 29	2.82B ON JAN 08	507 000	1988
1989	---	130 E ON NOV 09	3.20E ON MAR 13	---	1989
1990	116 AT 13:00 PST ON NOV 12	92.4 ON NOV 12	2.78B ON FEB 16	497 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		517 000	MEAN

O'SHEA CREEK NEAR SLOCAN CITY - STATION NO. 08NJ121

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0.014	0.016	0.021	0.022	---	---	---	---	1944
1945	---	---	---	---	0.024	0.028	0.044	0.045	0.040	---	---	---	---	1945
MEAN	---	---	---	---	0.024	0.021	0.030	0.033	0.031	---	---	---	---	MEAN

LOCATION - LAT 49 44 20 N
LONG 117 27 22 W NATURAL FLOW

O'SHEA CREEK NEAR SLOCAN CITY - STATION NO. 08NJ121

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0.014 ON MAY 25	---	1944
1945	---	0.048 ON JUL 09 *	0.010 ON APR 05 *	---	1945
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

OGDEN CREEK AT OUTLET OF OGDEN LAKE - STATION NO. 08HB047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	0.024	0.006	0.001	0.001	0	0	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	0	0.067	0.099	---	1973
1974	0.066	0.043	0.059	0.017	0.012	0.003	0	0	0	0	0.055	0.067	0.027	1974
1975	0.059	0.052	0.035	0.006	0.001	0	0	0	0	0.045	0.135	0.092	0.035	1975
1976	0.068	0.033	0.041	0.019	0.005	0.002	0.001	0	0	0.001	0.012	0.036	0.018	1976
1977	0.045	0.022	0.033	0.006	0.002	0	0	0	0	0	0.038	0.093	0.020	1977
1978	0.096	0.053	0.017	0.019	---	---	---	---	---	---	---	---	---	1978
MEAN	0.067	0.041	0.037	0.015	0.005	0.001	0	0	0	0.009	0.061	0.077	0.025	MEAN

LOCATION - LAT 49 28 46 N DRAINAGE AREA, 1.86 km^2
LONG 124 16 00 W NATURAL FLOW

OGDEN CREEK AT OUTLET OF OGDEN LAKE - STATION NO. 08HB047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	0 ON JUL 28 *	---	1972
1973	---	---	---	---	1973
1974	---	0.187E ON NOV 21	0 ON JUN 24	846	1974
1975	---	0.345E ON DEC 25 *	0 ON MAY 25	1 110	1975
1976	---	0.139E ON DEC 27	0 ON JUL 17	576	1976
1977	---	0.224 ON NOV 26	0 ON MAY 31	630	1977
1978	---	0.269 ON JAN 10	---	---	1978
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		791	MEAN

OKANAGAN RIVER AT OKANAGAN FALLS - STATION NO. 08NM002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	13.7	12.3	12.0	14.0	24.1	27.4	24.3	20.9	16.1	13.4	12.8	12.1	17.0	1915
1916	---	---	---	9.84	21.8	31.5	35.0	27.3	18.5	11.7	8.06	7.50	---	1916
1917	6.43	6.04	6.32	5.82	12.7	29.8	28.5	19.0	14.0	11.6	8.46	5.38	12.9	1917
1918	5.38	5.36	4.74	5.53	19.1	30.0	22.5	12.7	7.98	5.84	5.38	5.38	10.9	1918
1919	4.80	4.81	4.39	5.51	15.7	33.6	29.6	16.2	8.40	6.59	6.51	5.75	11.9	1919
1920	4.49	3.40	3.55	3.41	4.69	13.3	27.6	14.4	5.75	5.04	4.31	3.73	7.84	1920
1921	3.68	3.48	3.73	5.47	27.0	66.8	43.6	11.5	6.46	5.69	5.39	9.90	16.1	1921
1922	14.6	14.0	18.3	16.9	21.8	21.3	7.36	6.10	4.75	7.08	10.8	14.2	13.1	1922
1923	15.3	14.2	14.3	13.7	20.5	29.3	25.4	19.2	13.4	14.1	13.7	11.6	17.1	1923
1924	12.2	14.8	13.3	9.88	10.9	4.80	3.53	3.13	3.46	2.95	2.54	2.08	6.94	1924
1925	1.75	1.86	6.34	17.8	26.9	13.5	6.01	5.35	4.69	4.39	3.54	3.91	8.03	1925
1926	4.81	10.2	17.8	11.1	7.41	5.01	3.61	2.65	1.93	1.38	1.37	1.36	5.69	1926
1927	1.18	7.07	15.9	14.2	16.7	8.25	2.74	3.96	9.97	20.8	23.2	27.4	12.6	1927
1928	31.9	30.6	28.8	31.6	54.8	73.1	65.8	45.5	30.6	27.5	24.1	7.34	37.6	1928
1929	1.30	0.946	0.829	0.981	13.4	9.81	3.79	3.86	2.03	0.974	0.702	0.257	3.26	1929
1930	0.219	0.227	0.286	1.61	8.19	5.91	3.13	2.81	1.73	1.61	1.36	0.273	2.29	1930
1931	0.190	0.176	0.767	1.40	2.42	1.85	2.63	2.48	1.74	1.35	1.93	0.277	1.44	1931
1932	1.09	10.1	18.1	19.2	25.0	24.0	17.7	13.6	13.0	11.6	10.6	18.1	15.2	1932
1933	17.7	7.57	10.9	21.3	30.6	33.5	27.0	21.1	15.9	15.9	18.7	20.0	20.1	1933
1934	20.4	21.1	20.5	26.8	26.4	23.2	20.5	11.9	9.70	12.3	14.3	13.6	18.4	1934
1935	16.1	17.6	18.7	18.6	26.6	27.1	24.5	22.9	22.6	22.9	22.4	16.0	21.3	1935
1936	10.6	7.10	6.96	10.7	22.4	24.8	23.2	18.3	15.3	15.7	14.5	11.3	15.1	1936
1937	6.59	4.56	10.7	17.9	22.2	25.9	14.4	8.79	7.69	7.90	10.9	17.0	12.9	1937
1938	18.8	18.0	16.9	18.2	28.9	21.3	9.01	5.04	5.57	5.44	4.98	6.25	13.2	1938
1939	4.09	3.57	5.35	12.1	14.5	13.2	11.0	10.5	8.19	6.59	5.91	6.05	8.45	1939
1940	4.40	1.83	4.12	4.87	5.65	6.25	5.22	4.36	4.63	4.72	5.07	6.11	4.78	1940
1941	6.51	6.97	12.7	11.8	5.92	8.78	7.14	9.11	12.0	15.1	17.4	21.4	11.2	1941
1942	22.1	18.6	6.09	9.79	13.2	30.4	35.3	30.2	27.2	24.3	25.3	20.0	21.9	1942
1943	16.5	11.6	15.0	20.6	20.7	15.5	10.0	6.37	5.38	4.64	4.55	4.19	11.3	1943
1944	3.90	4.02	3.59	3.44	6.13	20.8	12.0	5.00	4.17	4.67	6.37	16.4	7.55	1944
1945	14.9	12.6	16.4	17.8	28.3	29.2	19.1	14.8	8.48	13.2	16.6	22.5	17.9	1945
1946	17.3	15.2	21.8	22.8	35.2	33.4	28.3	26.0	25.2	25.5	21.1	20.1	24.4	1946
1947	14.2	7.71	3.88	5.04	9.20	8.09	5.74	9.19	9.50	7.33	7.75	11.9	8.30	1947
1948	17.7	9.24	4.76	12.3	25.6	38.8	38.3	39.6	39.5	35.3	40.2	34.7	28.0	1948
1949	29.4	25.6	23.9	24.2	32.8	20.8	16.3	16.0	16.0	14.8	11.5	11.0	20.2	1949
1950	10.4	13.5	23.7	22.2	27.8	33.0	20.6	17.4	13.5	14.1	15.4	18.3	19.2	1950
1951	19.4	20.4	23.7	25.3	35.0	35.0	33.4	24.5	20.1	21.7	22.3	22.4	25.3	1951
1952	19.5	22.6	15.9	23.1	35.9	27.0	23.6	20.7	21.0	16.9	6.66	4.88	19.8	1952
1953	4.82	5.16	5.44	5.68	15.1	13.7	19.4	19.2	17.0	15.9	16.4	17.1	13.0	1953
1954	14.4	24.0	18.0	11.3	14.7	20.2	30.5	29.3	23.3	18.2	21.8	21.9	20.6	1954
1955	19.6	19.3	18.8	18.2	17.7	26.6	25.0	23.6	23.9	13.2	8.42	7.95	18.5	1955
1956	13.5	16.3	19.2	22.9	31.9	37.1	37.0	19.6	14.1	12.4	11.5	15.4	20.9	1956
1957	14.9	13.8	13.0	12.7	21.8	20.9	20.8	18.3	19.3	17.6	15.1	14.8	16.9	1957
1958	14.6	14.6	14.3	24.7	18.8	16.6	15.5	15.6	14.3	9.90	10.1	11.9	15.1	1958
1959	12.8	18.9	22.9	23.4	39.1	48.1	28.3	17.6	15.6	13.9	30.8	32.7	25.3	1959
1960	25.6	17.3	10.1	12.0	12.2	11.8	15.3	16.3	15.8	15.1	14.4	14.1	15.0	1960
1961	12.4	8.66	9.94	9.94	15.4	24.2	16.7	17.0	17.3	11.8	9.59	8.30	13.5	1961
1962	7.25	8.49	14.1	22.5	16.1	14.0	12.2	11.6	13.4	8.07	8.45	8.87	12.1	1962
1963	7.53	7.20	4.80	4.35	5.34	7.14	7.17	7.73	8.04	7.46	6.08	4.57	6.44	1963
1964	4.92	12.8	12.3	15.3	18.9	30.1	23.6	19.8	19.9	15.2	10.3	9.21	16.0	1964
1965	8.99	16.5	21.8	23.9	36.0	37.8	18.9	13.7	16.7	13.2	9.01	7.84	18.7	1965
1966	9.05	7.69	8.77	11.7	11.2	11.2	11.2	9.96	10.1	4.95	4.88	5.08	8.82	1966
1967	6.15	8.27	19.5	21.0	22.2	25.7	11.5	11.3	7.85	5.07	---	---	---	1967
1968	---	---	---	4.03	7.90	34.7	14.5	13.4	13.1	16.4	15.5	11.6	---	1968
1969	20.3	19.1	26.4	24.4	39.1	19.3	17.1	16.1	16.2	14.6	10.9	9.13	19.4	1969
1970	6.95	7.31	8.25	11.5	17.9	7.63	9.93	10.0	9.01	4.47	3.13	2.83	8.26	1970
1971	2.33	1.75	4.01	27.1	24.5	38.1	15.6	18.1	14.5	7.66	6.75	7.00	14.0	1971
1972	23.2	26.5	37.3	43.1	50.2	57.5	57.5	49.5	19.2	9.13	12.2	9.64	32.9	1972
1973	5.38	5.99	4.96	8.19	9.91	8.30	9.93	12.6	8.43	5.03	3.61	4.72	7.27	1973
1974	4.40	19.9	45.0	50.9	60.9	48.0	50.5	30.6	14.8	11.4	7.01	5.27	29.1	1974
1975	5.42	27.0	47.6	24.2	12.2	23.0	13.3	14.1	17.2	19.2	8.33	8.10	18.2	1975
1976	15.0	27.3	22.3	15.5	19.2	21.4	38.7	28.5	25.1	16.6	28.6	18.6	23.0	1976
1977	10.5	6.91	5.64	6.47	6.30	8.15	9.81	9.88	11.3	10.7	5.19	4.79	7.99	1977
1978	7.29	25.0	22.1	18.9	38.9	21.6	13.5	12.0	13.7	16.6	28.1	17.3	19.5	1978
1979	10.7	8.90	9.70	8.10	9.23	9.48	10.5	12.1	12.0	12.5	4.98	4.45	9.39	1979
1980	4.39	4.53	4.47	5.96	9.67	15.2	20.1	14.6	15.2	13.7	10.6	10.4	10.8	1980
1981	9.89	5.78	5.65	6.30	31.3	64.8	46.3	36.7	16.3	14.0	10.2	10.1	21.5	1981
1982	11.0	29.2	33.7	38.5	44.1	18.1	34.8	50.5	34.0	14.9	14.8	14.6	28.2	1982
1983	22.7	29.9	52.1	56.7	59.4	52.1	48.2	38.2	21.7	12.7	7.02	7.25	34.0	1983
1984	13.3	32.4	24.0	30.2	46.7	44.7	43.0	31.7	18.6	11.3	11.2	8.39	26.2	1984
1985	8.92	9.04	9.09	9.15	10.2	8.80	10.7	10.5	11.1	9.74	9.88	6.86	9.50	1985
1986	5.35	15.9	18.3	11.9	42.9	29.5	26.4	35.2	12.7	10.2	11.9	7.32	19.0	1986
1987	6.30	7.80	8.56	8.70	7.54	8.01	10.2	10.2	11.9	9.94	4.67	4.28	8.18	1987
1988	3.80	3.51	6.13	4.66	6.62	7.74	8.90	8.34	7.68	5.63	4.71	4.56	6.03	1988
1989	4.65	4.77	4.29	9.32	9.62	26.1	29.8	15.7	19.6	15.4	7.42	7.37	12.9	1989
1990	8.43	9.35	7.47	6.59	12.6	71.2	62.8	51.5	20.0	8.60	5.19	4.87	22.4	1990
MEAN	10.8	12.4	14.3	15.6	21.8	24.9	21.5	17.5	13.9	11.8	11.3	10.8	15.6	MEAN

LOCATION - LAT 49 20 26 N DRAINAGE AREA, 6 860 km²
LONG 119 34 40 W REGULATED

OKANAGAN RIVER AT OKANAGAN FALLS - STATION NO. 08NM002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	32.8 ON MAY 29	11.3 ON MAR 23	535 000	1915
1916	---	36.8 E ON JUL 02	---	---	1916
1917	---	32.3 ON JUN 29	5.38 ON NOV 24	406 000	1917
1918	---	31.1 ON JUN 10	4.53 ON MAR 06	342 000	1918
1919	---	34.0 ON JUN 05	4.25 ON JAN 07	374 000	1919
1920	---	31.1 ON JUL 10	2.83 ON APR 19	248 000	1920
1921	---	70.8 ON JUN 10	2.97 ON MAR 04	508 000	1921
1922	---	26.9 ON MAY 19	3.68 ON SEP 19	413 000	1922
1923	---	32.6 ON JUN 22	11.0 ON DEC 02	539 000	1923
1924	---	15.8 ON FEB 02	1.50 ON NOV 28	219 000	1924
1925	---	32.8 ON MAY 20	1.27 ON JAN 27	253 000	1925
1926	---	20.0 ON MAR 16	0.850 ON OCT 01	180 000	1926
1927	---	29.2 ON DEC 28	0.850 ON JAN 03	399 000	1927
1928	---	75.9 ON JUN 10	1.22 ON DEC 28	1 190 000	1928
1929	---	20.2 ON MAY 31	0.229 ON DEC 04	103 000	1929
1930	---	11.4 ON MAY 14	0.150 ON JAN 31	72 300	1930
1931	---	4.13 ON MAY 07	0.130 ON MAR 14 *	45 500	1931
1932	---	27.5 ON MAY 07	0.218 ON JAN 09	480 000	1932
1933	---	36.8 ON MAY 30	3.34 ON FEB 25	634 000	1933
1934	---	32.8 ON APR 24	5.89 ON SEP 07	579 000	1934
1935	---	31.4 ON MAY 24	12.9 ON JAN 02	673 000	1935
1936	28.3 AT 14:00 PST ON JUN 18	28.3 ON JUN 18	5.04 ON APR 13	478 000	1936
1937	30.6 AT 14:30 PST ON JUN 03	29.4 ON JUN 03	2.72 B ON JAN 05	407 000	1937
1938	36.0 AT 09:00 PST ON MAY 28	35.1 ON MAY 28	4.25 B ON DEC 30	415 000	1938
1939	15.4 AT 15:00 PST ON MAY 08	15.1 ON MAY 04	3.31 B ON FEB 18	266 000	1939
1940	8.61 AT 20:00 PST ON JUN 11	7.45 ON JUN 12	1.47 ON FEB 24	151 000	1940
1941	23.3 AT 13:00 PST ON DEC 23	22.6 ON DEC 20	2.35 ON MAY 27	355 000	1941
1942	37.1 AT 19:00 PST ON JUL 04	36.2 ON JUL 01	3.48 ON MAR 29	690 000	1942
1943	24.5 AT 09:00 PST ON MAY 09	22.6 ON MAY 09	3.79 E ON OCT 19	355 000	1943
1944	22.7 AT 13:00 PST ON JUN 04	22.5 ON JUN 03	1.98 ON MAY 04	239 000	1944
1945	35.4 AT 14:00 PST ON JUN 07	35.1 ON JUN 07	7.28 ON SEP 14	563 000	1945
1946	38.5 AT 18:00 PST ON MAY 13	38.5 ON MAY 14	13.9 ON FEB 16	769 000	1946
1947	19.7 AT 11:30 PST ON JAN 01	19.5 ON JAN 01	3.23 ON MAR 01	262 000	1947
1948	43.9 AT 12:00 PST ON JUN 18	43.3 ON JUN 18	3.96 ON MAR 21	887 000	1948
1949	38.2 AT 10:40 PST ON MAY 16	37.7 ON MAY 16	10.1 ON DEC 22	636 000	1949
1950	37.1 AT 13:00 PST ON JUN 15	36.8 ON JUN 06	9.09 ON JAN 30	605 000	1950
1951	40.8 AT 12:30 PST ON MAY 13	40.8 ON MAY 13	16.7 ON JAN 31	798 000	1951
1952	39.9 AT 17:00 PST ON MAY 20	39.9 ON MAY 20	4.64 ON NOV 29	626 000	1952
1953	29.4 AT 17:30 PST ON MAY 22	26.7 ON MAY 23	4.30 ON JAN 16	409 000	1953
1954	---	33.7 ON JUL 11	1.27 ON OCT 19	650 000	1954
1955	---	29.2 ON JUN 10	7.82 ON DEC 19	584 000	1955
1956	43.6 AT 10:15 PST ON JUL 15	43.6 ON JUL 15	7.99 ON JAN 01	662 000	1956
1957	47.3 AT 21:30 PST ON AUG 27	41.9 ON AUG 28	6.31 ON APR 13	534 000	1957
1958	79.0 AT 08:00 PST ON APR 25 *	72.5 ON APR 26	8.92 ON OCT 03	475 000	1958
1959	60.9 AT 09:45 PST ON MAY 25	60.0 ON MAY 26	9.23 ON JAN 13	799 000	1959
1960	32.8 AT 00:10 PST ON JAN 01	32.6 ON JAN 01	8.92 ON JUN 04	474 000	1960
1961	55.8 AT 12:30 PST ON JUN 07	50.7 ON JUN 06	6.85 ON FEB 15	424 000	1961
1962	37.1 AT 14:45 PST ON APR 30	35.4 ON APR 28	6.48 ON JAN 28	381 000	1962
1963	16.5 AT 14:00 PST ON AUG 16	9.85 ON AUG 16	3.99 ON MAY 15	203 000	1963
1964	39.1 AT 09:15 PST ON JUN 16	38.5 ON JUN 17	4.62 ON JAN 01	506 000	1964
1965	46.4 AT 09:30 PST ON JUN 06	45.9 ON JUN 06	6.12 ON NOV 09	589 000	1965
1966	13.1 AT 15:00 PST ON APR 12	12.9 ON APR 10	4.33 ON OCT 18	278 000	1966
1967	---	38.5 E ON JUN 05	---	---	1967
1968	49.8 AT 10:30 PST ON JUN 12	49.0 ON JUN 12	---	---	1968
1969	47.6 AT 15:56 PST ON MAY 31	47.0 ON MAY 31	7.62 ON DEC 12	612 000	1969
1970	29.2 AT 09:30 PST ON MAY 13	28.9 ON MAY 13	2.75 ON DEC 12	260 000	1970
1971	55.8 AT 09:00 PST ON JUN 05	54.7 ON JUN 06	1.72 ON JAN 26	440 000	1971
1972	76.5 AT 21:30 PST ON MAY 10	75.9 ON MAY 11	5.75 ON OCT 17	1 040 000	1972
1973	35.1 AT 07:30 PST ON JUN 02	19.3 E ON AUG 07	1.26 ON NOV 21	229 000	1973
1974	72.2 AT 11:30 PST ON MAY 16	70.2 ON MAY 17	2.73 ON JAN 10	918 000	1974
1975	68.0 AT 17:20 PST ON MAR 06	67.4 ON MAR 07	5.10 ON JAN 10	575 000	1975
1976	48.1 AT 12:24 PST ON JUN 25	47.3 ON JUN 27	5.95 ON FEB 12	729 000	1976
1977	15.1 AT 14:41 PST ON APR 28	11.9 ON SEP 27	3.99 ON DEC 13	252 000	1977
1978	51.8 AT 17:10 PST ON MAY 23	51.5 ON MAY 23	4.13 ON JAN 13	616 000	1978
1979	---	22.1 A ON MAR 23	4.15 ON DEC 12	296 000	1979
1980	24.9 AT 11:00 PST ON JUL 01	23.6 ON JUL 08	3.79 ON MAY 06	340 000	1980
1981	69.7 AT 11:40 PST ON JUN 10	68.5 ON JUN 16	4.45 ON FEB 14	679 000	1981
1982	62.3 AT 10:00 PST ON JUL 18	61.7 ON JUL 18	9.27 ON JUN 24	890 000	1982
1983	69.9 AT 13:35 PST ON MAY 05	67.4 ON MAY 19	6.29 ON NOV 01	1 070 000	1983
1984	59.8 AT 11:41 PST ON JUN 20	58.9 ON JUN 21	6.92 ON JAN 01	830 000	1984
1985	25.0 AT 22:15 PST ON JUN 28	16.9 ON JUN 29	5.12 ON DEC 31	300 000	1985
1986	57.7 AT 09:05 PST ON MAY 27	57.3 ON MAY 26	5.14 ON JAN 03	600 000	1986
1987	23.5 AT 22:40 PST ON APR 04	23.5 ON APR 04	2.35 ON MAY 01	258 000	1987
1988	12.0 AT 14:27 PST ON MAR 21	11.7 ON MAR 22	2.52 A ON NOV 23	191 000	1988
1989	38.6 AT 08:22 PST ON JUN 08	38.2 ON JUN 06	3.41 ON JAN 14	406 000	1989
1990	77.5 AT 20:25 PST ON JUN 17	77.1 ON JUN 12 *	4.17 ON MAY 17	708 000	1990
				492 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANAGAN RIVER AT PENTICTON - STATION NO. 08NM050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	---	5.38	5.10	10.1	---	1921
1922	14.5	15.7	18.5	16.1	18.3	17.3	7.41	5.97	5.40	7.02	10.4	14.0	12.5	1922
1923	15.2	13.9	13.8	13.1	15.6	20.1	24.4	18.7	13.9	16.2	13.9	13.8	16.1	1923
1924	13.2	15.7	13.9	10.5	8.15	4.38	3.40	3.11	3.40	2.99	2.71	1.85	6.92	1924
1925	1.42	1.76	7.74	18.2	23.0	9.63	5.95	5.38	4.67	4.67	3.32	3.21	7.45	1925
1926	4.37	12.8	17.4	8.12	6.09	4.35	3.85	2.56	1.89	1.71	1.40	1.26	5.44	1926
1927	1.13	8.26	15.4	12.2	13.2	4.03	2.95	4.85	11.4	16.8	18.5	20.9	10.8	1927
1928	24.2	22.7	20.1	20.7	37.8	66.5	58.6	39.1	29.1	24.8	21.6	4.38	30.8	1928
1929	0.834	1.12	1.45	2.64	12.7	7.57	5.04	6.38	2.69	1.50	0.533	0.094	3.57	1929
1930	0.035	0.075	0.047	1.04	8.02	4.54	4.32	5.28	1.42	3.18	0.307	0.093	2.39	1930
1931	0.020	0.020	1.95	1.60	1.87	1.89	3.37	3.54	2.06	1.58	0.958	0.113	1.59	1931
1932	2.78	11.8	18.4	17.0	20.6	23.0	17.8	15.0	14.7	12.3	11.3	17.6	15.2	1932
1933	16.2	5.13	10.9	17.6	22.0	24.8	24.8	21.7	18.0	16.8	19.7	20.0	18.2	1933
1934	20.0	20.7	19.4	20.5	25.0	25.0	23.3	13.8	11.9	13.8	13.8	13.8	18.4	1934
1935	16.5	16.8	18.2	17.0	21.4	24.6	21.8	24.4	25.2	25.1	22.0	15.6	20.7	1935
1936	8.75	[illegible]	6.75	8.31	17.6	22.1	23.7	19.1	16.2	16.0	14.2	10.1	14.2	1936
1937	5.89	4.35	12.4	18.0	20.7	21.3	13.0	9.21	8.01	8.07	11.3	18.3	12.6	1937
1938	19.4	18.4	16.9	16.4	21.4	17.8	9.20	6.10	6.00	5.88	5.02	5.65	12.3	1938
1939	3.69	3.65	6.63	11.6	11.7	11.7	11.6	11.3	8.46	6.37	[illegible]	5.67	8.21	1939
1940	4.27	1.20	4.08	4.30	3.25	6.70	5.60	5.17	5.21	5.13	5.14	5.15	4.61	1940
1941	5.79	7.07	12.0	9.16	3.83	5.77	7.45	9.91	11.7	13.5	17.2	21.4	10.4	1941
1942	22.0	15.4	5.81	5.42	5.11	27.0	34.5	[illegible]	27.3	24.8	25.2	18.0	20.0	1942
1943	15.5	11.3	15.6	19.4	18.7	11.4	9.38	[illegible]	5.95	4.44	4.31	4.07	10.6	1943
1944	3.70	3.56	3.35	2.24	5.71	17.0	11.1	5.39	4.77	4.53	7.05	16.8	7.12	1944
1945	13.1	11.4	16.7	17.1	21.5	21.7	18.4	14.8	9.00	13.4	17.6	22.6	16.5	1945
1946	15.7	15.4	21.2	20.5	27.5	27.6	27.7	26.0	24.9	24.8	20.2	18.0	22.5	1946
1947	12.2	5.77	3.44	5.15	7.76	7.35	7.33	10.9	9.82	6.76	8.43	12.9	8.18	1947
1948	17.9	6.00	4.16	12.8	15.4	29.4	37.8	38.5	40.5	34.9	38.0	33.2	25.8	1948
1949	27.2	24.6	21.7	21.4	27.6	19.3	16.4	17.2	16.7	14.4	11.0	10.5	19.0	1949
1950	10.2	15.9	22.0	20.9	24.5	24.4	20.2	17.2	14.2	14.2	15.0	17.4	18.0	1950
1951	18.1	20.0	22.0	22.6	24.3	33.3	34.4	24.4	21.0	21.1	21.6	21.4	23.7	1951
1952	18.3	19.7	14.2	20.6	24.5	23.8	22.7	21.1	21.1	15.2	6.66	4.83	17.7	1952
1953	4.26	4.63	4.38	5.73	8.96	12.3	18.7	20.2	16.0	15.7	16.0	16.2	12.0	1953
1954	17.1	21.1	18.6	8.63	11.1	25.2	30.4	29.5	24.1	20.3	23.2	23.3	21.1	1954
1955	20.6	20.2	19.7	14.7	15.5	23.5	28.3	28.2	27.4	13.2	8.47	8.64	19.0	1955
1956	12.8	17.1	17.9	22.1	28.2	37.8	39.6	22.5	16.2	13.8	12.4	14.0	21.2	1956
1957	14.2	13.6	11.7	11.6	16.4	22.3	20.5	19.4	21.3	18.1	14.9	14.4	16.5	1957
1958	14.4	14.4	13.8	23.8	12.9	15.3	16.6	16.9	16.0	11.6	9.84	11.3	14.7	1958
1959	12.2	18.8	22.7	20.9	30.4	44.0	27.5	18.3	16.1	13.8	29.3	31.8	23.8	1959
1960	25.2	15.5	10.6	9.51	8.38	9.29	15.8	16.6	16.3	15.5	13.8	13.3	14.2	1960
1961	12.0	8.98	7.62	8.61	10.9	20.3	17.8	17.5	18.1	12.2	9.03	[illegible]	12.6	1961
1962	6.09	6.14	13.4	19.1	13.6	9.30	12.9	12.3	12.7	7.54	7.86	[illegible]	10.8	1962
1963	7.28	6.12	4.07	3.57	3.94	3.40	6.09	8.98	9.53	6.90	6.74	4.71	5.94	1963
1964	4.70	10.6	13.3	14.4	16.9	22.5	24.3	20.5	19.8	14.2	10.2	8.45	15.0	1964
1965	8.28	16.2	22.0	23.2	32.4	33.4	19.3	15.2	17.4	13.6	6.96	9.06	18.1	1965
1966	7.00	7.20	8.87	10.1	10.3	11.1	10.8	11.0	10.9	5.71	4.79	4.80	8.56	1966
1967	4.77	7.68	19.9	22.1	19.2	19.4	12.3	11.4	8.21	5.21	2.92	3.09	11.4	1957
1968	2.86	2.53	2.26	3.62	4.22	31.9	13.8	15.9	12.9	16.8	14.0	10.6	10.9	1968
1969	20.2	17.0	26.1	21.7	28.2	18.0	16.8	16.7	15.8	14.8	10.3	7.54	17.8	1969
1970	6.52	6.49	5.93	10.7	17.4	6.28	10.4	10.5	9.09	3.67	2.74	2.31	7.69	1970
1971	1.92	1.10	3.05	26.2	17.0	33.3	14.6	19.5	15.0	7.15	6.00	5.87	12.6	1971
1972	23.1	23.9	37.2	39.6	37.8	46.1	56.6	51.3	20.2	8.78	11.3	8.76	30.4	1972
1973	5.82	4.53	4.36	8.15	7.57	7.93	10.5	12.9	8.32	4.19	3.51	3.05	6.76	1973
1974	4.68	18.2	44.5	47.7	50.6	32.4	49.4	29.8	16.1	10.4	5.88	5.43	26.3	1974
1975	5.16	25.2	46.9	22.2	7.75	16.4	13.8	13.9	15.0	18.0	9.36	6.93	16.6	1975
1976	14.3	27.7	17.6	16.8	14.2	16.1	39.7	27.8	24.4	15.8	27.7	17.8	21.6	1976
1977	8.99	5.39	6.01	5.66	3.11	6.33	10.6	10.5	11.1	10.4	4.58	3.37	7.19	1977
1978	6.87	23.8	17.1	12.9	41.2	14.8	12.7	13.4	13.0	16.9	28.2	17.4	18.1	1978
1979	10.8	7.00	7.05	7.34	6.28	9.98	10.7	12.8	11.7	13.1	3.70	3.91	8.73	1979
1980	4.35	3.51	2.77	4.46	3.06	11.7	19.6	15.4	15.6	13.3	10.1	9.50	9.47	1980
1981	8.99	3.80	3.46	4.32	24.8	58.3	43.2	35.1	16.8	12.3	9.36	9.73	19.3	1981
1982	10.1	26.5	31.7	37.5	38.8	10.9	30.3	49.6	35.0	13.7	13.4	13.1	25.9	1982
1983	22.1	29.0	51.5	56.2	48.2	45.2	43.0	38.0	20.4	13.8	6.01	6.09	31.6	1983
1984	12.4	31.5	22.4	28.2	42.6	33.0	42.0	30.8	19.2	9.46	10.3	7.98	24.1	1984
1985	7.65	7.53	7.59	7.33	5.76	5.90	12.7	12.3	10.5	10.0	10.8	6.57	8.73	1985
1986	5.85	15.4	16.1	11.8	37.2	25.8	27.3	37.4	16.1	9.77	12.9	6.17	18.5	1986
1987	5.59	7.44	7.22	8.09	3.71	7.69	11.2	11.2	13.0	10.5	4.70	3.40	7.81	1987
1988	3.80	3.50	5.98	3.62	3.97	4.81	10.4	9.43	7.96	5.36	4.82	4.29	5.68	1988
1989	3.49	4.01	3.54	7.68	8.39	22.8	30.0	14.8	21.0	15.3	5.65	6.14	11.9	1989
1990	8.02	8.79	6.31	5.16	7.47	61.6	65.3	55.3	21.7	10.3	4.34	4.64	21.6	1990
MEAN	10.5	12.0	14.1	14.9	17.6	20.3	20.5	18.2	14.7	12.0	11.1	10.5	14.7	MEAN

LOCATION - LAT 49 29 44 N DRAINAGE AREA, 6 090 km²
LONG 119 36 55 W REGULATED

OKANAGAN RIVER AT PENTICTON - STATION NO. 08NM050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	---	---	---	1921
1922	---	21.3 E ON JUN 14	5.24 ON SEP 17	395 000	1922
1923	---	24.4 E ON JUL 01	4.39 ON FEB 08	507 000	1923
1924	---	16.8 ON FEB 09	1.25 E ON OCT 05	219 000	1924
1925	---	28.6 ON MAY 21	1.25 ON MAR 07	235 000	1925
1926	---	20.0 ON MAR 02	1.13 ON DEC 30	171 000	1926
1927	---	21.8 ON DEC 06	1.13 E ON JAN 01	341 000	1927
1928	---	71.9 ON JUN 02	0.368 ON DEC 23	974 000	1928
1929	---	17.2 ON MAY 24	0.042 ON OCT 06	113 000	1929
1930	---	14.1 ON AUG 30	0.020 ON DEC 17	75 300	1930
1931	---	9.97 ON MAR 20	0.003 ON DEC 25	50 200	1931
1932	---	24.5 ON JUN 16	0.003 ON JAN 01	481 000	1932
1933	---	26.8 ON JUL 07	2.83 ON JAN 26	575 000	1933
1934	---	26.1 ON APR 21	2.78 ON SEP 02	580 000	1934
1935	---	25.2 ON AUG 13	13.3 ON DEC 29	654 000	1935
1936	---	25.9 ON JUN 08	0.507A ON APR 23	448 000	1936
1937	---	24.2 ON MAY 30	4.02 B ON FEB 11	397 000	1937
1938	---	22.8 ON JUN 05	3.54 ON DEC 28	388 000	1938
1939	---	12.0 ON MAY 06	1.90 ON NOV 19	259 000	1939
1940	---	7.65 ON JAN 03	0.566 ON FEB 22	146 000	1940
1941	---	22.4 ON DEC 24	0 ON MAY 13 *	328 000	1941
1942	---	36.2 ON JUL 08	0 E ON MAY 26	632 000	1942
1943	---	21.8 ON MAY 10	2.89 ON OCT 05	333 000	1943
1944	---	18.5 ON JUN 16	0.227 ON MAY 02	225 000	1944
1945	---	25.9 ON MAY 21	0.708E ON JUL 29	520 000	1945
1946	---	31.1 ON MAY 13	8.72 ON DEC 10	710 000	1946
1947	---	20.0 ON JAN 01	0 ON FEB 21	258 000	1947
1948	---	42.5 ON OCT 05	3.65 ON MAR 21	815 000	1948
1949	---	36.5 ON MAY 10	9.80 ON DEC 24	598 000	1949
1950	---	29.2 ON JUN 11	0 B ON JAN 13	569 000	1950
1951	---	36.2 ON JUL 10	5.83 ON FEB 01	747 000	1951
1952	---	25.9 ON MAY 13	3.71 ON DEC 31	560 000	1952
1953	---	23.5 ON AUG 22	2.58 ON JAN 21	378 000	1953
1954	---	32.3 ON AUG 13	0 ON JAN 27	664 000	1954
1955	---	29.4 ON SEP 02	7.22 ON NOV 15	600 000	1955
1956	---	46.2 ON JUL 07	8.61 ON JAN 04	671 000	1956
1957	---	34.5 ON AUG 28	10.1 ON APR 21	522 000	1957
1958	---	57.5 ON APR 27	8.98 ON NOV 18	464 000	1958
1959	---	56.1 ON JUN 23	11.0 ON SEP 28	751 000	1959
1960	---	30.9 ON JAN 01	5.21 ON JUN 12	448 000	1960
1961	---	43.9 ON JUN 06	6.23 A ON DEC 22	396 000	1961
1962	---	26.8 ON APR 07	5.07 ON FEB 23	340 000	1962
1963	---	10.3 ON AUG 31	1.57 ON JUN 10	187 000	1963
1964	---	29.2 ON JUN 21	4.45 ON JAN 21	474 000	1964
1965	---	37.1 ON JUN 12	6.12 ON NOV 12	570 000	1965
1966	---	13.3 E ON SEP 24	4.50 ON JAN 28	270 000	1966
1967	---	26.1 ON APR 18	2.78 ON NOV 08	359 000	1967
1968	---	44.2 ON JUN 12	1.63 ON APR 02	346 000	1968
1969	48.7 AT 12:00 PST ON MAY 21	48.4 ON MAY 21	6.37 E ON MAY 01	561 000	1969
1970	40.5 AT 09:20 PST ON MAY 07	28.3 ON MAY 18	1.34 ON NOV 09	243 000	1970
1971	42.2 AT 14:30 PST ON JUN 14	41.9 ON JUN 11	1.05 A ON FEB 10	396 000	1971
1972	60.0 AT 15:00 PST ON JUN 28	59.5 ON JUN 26	4.81 ON OCT 08	962 000	1972
1973	24.7 AT 20:35 PST ON AUG 07	23.8 ON AUG 08	2.62 ON DEC 14	213 000	1973
1974	60.3 AT 10:10 PST ON MAY 27	59.5 ON MAY 26	2.59 ON JAN 19	830 000	1974
1975	59.7 AT 05:05 PST ON MAR 30	58.0 ON MAR 07	5.01 ON JAN 17	525 000	1975
1976	44.7 AT 11:29 PST ON JUN 25	43.3 ON JUN 26	5.75 ON MAY 27	684 000	1976
1977	28.6 AT 16:00 PST ON MAR 31	28.3 ON MAR 31	0.852 ON MAY 11	227 000	1977
1978	77.6 AT 19:16 PST ON MAY 11 *	76.7 ON MAY 11 *	3.09 ON JAN 05	573 000	1978
1979	17.8 AT 12:00 PST ON JAN 01	17.8 ON JAN 01	2.73 ON DEC 03	275 000	1979
1980	40.8 AT 13:30 PST ON JUN 18	28.8 ON JUL 06	2.62 ON APR 07	299 000	1980
1981	59.5 AT 14:27 PST ON JUN 19	59.5 ON JUN 19	1.78 ON MAY 26	608 000	1981
1982	57.8 AT 17:25 PST ON JUL 28	57.4 ON JUL 29	3.07 ON JUN 19	817 000	1982
1983	63.1 AT 08:20 PST ON MAY 04	62.2 ON MAY 03	5.88 ON NOV 08	998 000	1983
1984	58.6 AT 20:31 PST ON JUL 11	56.5 ON JUL 12	0.257 ON SEP 25	763 000	1984
1985	53.1 AT 23:15 PST ON JUL 09	27.4 ON JUL 10	1.83 ON JUN 09	275 000	1985
1986	52.2 AT 08:03 PST ON MAY 27	51.8 ON MAY 26	4.59 ON DEC 18	584 000	1986
1987	30.5 AT 14:14 PST ON JUL 19	22.0 ON APR 02	2.31 ON DEC 12	246 000	1987
1988	18.2 AT 13:52 PST ON JUL 17	13.9 ON JUL 17	3.21 ON MAR 17	180 000	1988
1989	44.7 AT 13:21 PST ON SEP 14	44.5 ON SEP 14	0.549A ON AUG 29	376 000	1989
1990	75.9 AT 19:17 PST ON JUN 27	69.9 ON JUN 28	2.02 ON OCT 19	683 000	1990
				465 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANAGAN RIVER NEAR FAIRVIEW - STATION NO. 08NM001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	35.7	40.2	31.7	22.5	17.0	17.0	16.9	15.4	---	1914
MEAN	---	---	---	---	35.7	40.2	31.7	22.5	17.0	17.0	16.9	15.4	---	MEAN

LOCATION - LAT 49 08 10 N
LONG 119 34 40 W   NATURAL FLOW

OKANAGAN RIVER NEAR FAIRVIEW - STATION NO. 08NM001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	42.5 ON JUN 16 *	---	---	1914
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANAGAN RIVER NEAR OLIVER - STATION NO. 08NM085

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	2.77	4.64	6.84	16.6	---	1944
1945	16.6	13.3	16.7	18.8	37.9	35.1	17.9	12.8	7.58	12.6	17.2	23.4	19.2	1945
1946	18.4	15.3	21.9	25.8	44.6	37.3	27.3	23.5	23.7	25.3	22.5	20.3	25.6	1946
1947	15.0	8.88	4.52	6.64	10.9	8.85	4.85	6.74	8.46	---	---	---	---	1947
1948	---	---	---	13.2	34.3	43.7	37.8	38.2	37.5	36.0	39.9	34.2	---	1948
1952	---	---	---	---	47.1	29.5	23.6	18.8	20.5	18.5	8.91	6.61	---	1952
1953	6.28	6.40	6.24	6.47	24.0	20.4	18.4	19.0	17.7	16.1	17.9	18.4	14.8	1953
1954	16.7	24.7	20.3	13.4	23.3	27.2	31.3	27.5	24.7	20.2	24.6	24.0	23.1	1954
1955	22.6	21.1	20.0	18.9	20.6	34.0	26.1	22.1	23.3	13.8	11.5	10.4	20.4	1955
1956	13.6	18.4	20.5	27.9	43.8	43.2	38.9	19.2	14.6	14.4	13.4	---	---	1956
1957	---	---	---	---	---	---	---	---	---	17.8	16.0	15.6	---	1957
1958	15.0	15.0	14.8	24.9	26.9	18.9	14.4	13.6	14.9	11.7	11.5	12.7	16.2	1958
1959	14.8	19.3	23.0	23.9	47.0	55.2	26.5	15.1	14.3	15.2	29.6	31.4	26.3	1959
1960	25.9	18.5	11.8	13.5	18.0	13.3	12.0	13.2	14.5	16.0	14.9	14.6	15.5	1960
1961	13.9	8.58	10.5	10.3	24.9	29.3	14.2	14.0	16.1	12.7	10.2	9.14	14.5	1961
1962	7.91	8.18	13.9	22.4	20.0	14.3	8.49	8.75	11.1	9.23	8.93	9.33	11.9	1962
1963	7.55	5.77	5.15	5.18	9.51	6.45	5.93	5.30	6.89	8.13	6.61	5.56	6.51	1963
1964	5.60	12.7	12.6	15.3	20.9	34.1	21.6	17.6	19.9	17.4	12.1	10.1	16.6	1964
1965	9.54	17.2	23.3	27.1	45.8	43.8	16.2	11.3	14.6	14.1	9.74	8.13	20.0	1965
1966	9.95	8.55	8.79	11.5	11.6	9.64	8.64	7.23	9.10	5.76	5.53	5.84	8.50	1966
1967	6.70	8.15	20.6	21.6	29.3	33.2	9.15	8.61	6.31	5.97	3.88	3.16	13.1	1967
1968	4.47	4.15	3.50	4.01	13.2	38.8	13.7	12.9	12.5	17.3	16.1	11.5	12.7	1968
1969	19.9	19.1	26.1	26.4	46.7	20.1	15.8	13.8	15.7	16.6	12.5	10.7	20.3	1969
1970	8.22	7.89	8.49	11.0	21.4	8.47	7.13	7.63	8.19	4.54	3.46	3.21	8.31	1970
1971	3.04	2.43	4.18	27.5	33.3	44.8	16.0	17.0	14.1	8.56	7.16	7.61	15.5	1971
1972	24.5	27.6	37.4	45.2	61.7	62.6	56.8	49.5	21.5	10.1	12.9	10.5	35.0	1972
1973	5.92	6.53	5.55	8.24	10.9	7.58	7.79	9.15	6.88	5.60	5.02	5.62	7.07	1973
1974	5.26	20.2	46.1	55.7	71.8	55.0	49.8	28.2	13.2	11.6	8.10	6.27	31.0	1974
1975	8.08	26.2	44.6	25.2	16.0	27.0	10.8	12.2	15.8	19.3	8.79	8.63	18.3	1975
1976	15.3	28.8	23.2	15.4	25.8	23.3	38.6	30.7	25.4	17.1	28.7	19.5	24.3	1976
1977	11.2	7.63	6.13	6.75	10.7	7.81	7.14	7.30	10.0	10.8	6.05	5.27	8.07	1977
1978	7.88	25.6	23.0	20.9	46.8	24.9	12.1	11.1	14.4	16.9	29.1	18.2	20.8	1978
1979	10.4	9.29	9.95	7.99	12.2	8.38	7.92	9.40	10.8	12.3	5.72	5.05	9.13	1979
1980	4.96	5.05	4.94	8.41	15.4	18.0	18.4	12.0	14.3	13.5	11.9	11.0	11.5	1980
1981	10.6	6.24	5.96	6.87	37.6	67.0	46.7	34.3	15.3	14.7	11.8	11.2	22.5	1981
1982	10.8	27.5	32.7	37.4	52.8	21.1	37.0	48.9	34.3	14.7	14.5	14.6	28.9	1982
1983	22.0	30.7	55.6	63.6	72.7	55.6	49.0	37.3	22.0	13.4	8.45	8.23	36.6	1983
1984	13.3	31.5	24.6	31.2	53.4	58.1	43.5	28.0	17.4	11.7	11.6	8.95	27.7	1984
1985	9.16	9.50	9.34	10.3	13.4	9.13	8.20	8.66	10.7	10.9	10.9	7.35	9.79	1985
1986	6.07	16.4	19.4	13.9	49.3	31.7	25.6	33.3	13.1	11.3	12.7	8.12	20.1	1986
1987	6.66	7.87	9.21	10.4	10.9	6.73	8.33	7.96	10.4	10.6	5.64	5.29	8.32	1987
1988	4.62	4.21	6.69	7.02	9.67	8.09	6.25	5.76	5.81	5.50	5.23	4.96	6.16	1988
1989	4.54	5.28	4.55	9.95	12.4	26.8	26.5	14.8	18.0	15.2	8.09	7.73	12.9	1989
1990	8.71	9.85	8.07	9.54	18.8	87.8	68.2	54.1	21.3	9.74	6.05	5.97	25.7	1990
MEAN	11.2	14.2	16.8	18.8	29.9	29.9	22.5	19.0	15.3	13.4	12.6	11.5	17.7	MEAN

LOCATION - LAT 49 06 53 N LONG 119 33 50 W   DRAINAGE AREA, 7 590 km² REGULATED   INTERNATIONAL GAUGING STATION

OKANAGAN RIVER NEAR OLIVER - STATION NO. 08NM085

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	48.1 ON JUN 07	5.95 ON SEP 15	606 000	1945
1946	---	48.7 ON MAY 29	14.5 ON FEB 03	806 000	1946
1947	---	19.3 ON JAN 01	---	---	1947
1948	---	54.1 ON MAY 30	---	---	1948
1952	---	54.1A ON MAY 15	---	---	1952
1953	32.8 AT 13:30 PST ON MAY 16	32.0 ON MAY 17	5.13 ON APR 18	468 000	1953
1954	---	39.4E ON JUL 02	5.27 ON APR 18	730 000	1954
1955	---	40.8 ON JUN 10	8.16 ON OCT 13	642 000	1955
1956	51.5 AT 14:00 PST ON MAY 19	51.3 ON MAY 19	8.52 ON JAN 03	---	1956
1957	---	---	---	---	1957
1958	74.8 AT 24:00 PST ON APR 26	72.8 ON APR 26	10.5 ON OCT 10	511 000	1958
1959	80.1 AT 02:30 PST ON MAY 25	77.9 ON MAY 25	8.21 ON JAN 03	829 000	1959
1960	34.0 AT 24:00 PST ON JAN 01	33.4 ON JAN 01	10.0 ON MAR 08	490 000	1960
1961	67.7 ON JUN 07	64.0E ON JUN 07	6.85 ON FEB 18	458 000	1961
1962	34.3 AT 19:00 PST ON APR 30	33.7 ON APR 30	6.29 ON JUL 20	374 000	1962
1963	19.4 AT 03:30 PST ON MAY 24	17.6 ON MAY 24	4.19 ON FEB 13	205 000	1963
1964	44.2 AT 15:00 PST ON JUN 18	43.3 ON JUN 18	5.44 ON JAN 15	526 000	1964
1965	56.6 AT 04:30 PST ON JUN 03	55.8 ON JUN 03	6.23 ON NOV 10	632 000	1965
1966	18.5 AT 11:30 PST ON APR 22	14.6 ON APR 12	3.91 ON OCT 27	268 000	1966
1967	53.2 AT 12:10 PST ON JUN 04	50.7 ON JUN 06	2.92 ON DEC 01	412 000	1967
1968	55.8 AT 04:10 PST ON JUN 14	54.1 ON JUN 13	2.92 ON MAR 26	401 000	1968
1969	62.6 AT 05:30 PST ON MAY 13	60.6 ON MAY 12	8.38 ON DEC 16	640 000	1969
1970	34.5 AT 17:16 PST ON MAY 23	33.4 ON MAY 18	2.92 ON DEC 21	262 000	1970
1971	70.2 AT 10:20 PST ON JUN 07	66.8 ON JUN 06	2.24 ON JAN 29 *	488 000	1971
1972	87.2 AT 12:00 PST ON MAY 13	84.1 ON MAY 12	6.82 ON DEC 28	1 110 000	1972
1973	28.6 AT 15:35 PST ON JUN 02	15.6 ON AUG 10	3.85 ON OCT 19	223 000	1973
1974	88.6 AT 02:45 PST ON MAY 27	83.0 ON MAY 08	3.45E ON JAN 10	978 000	1974
1975	64.0 AT 01:31 PST ON MAR 09	63.7 ON MAR 09	4.96 ON NOV 11	577 000	1975
1976	47.0 AT 12:17 PST ON JUN 29	45.9 ON JUN 28	7.14 ON APR 24	769 000	1976
1977	20.8 AT 21:30 PST ON MAY 03	18.1 ON MAY 03	4.96 ON NOV 29	255 000	1977
1978	69.9 AT 03:20 PST ON MAY 22	68.2 ON MAY 22	4.90 ON JAN 14	657 000	1978
1979	22.2 AT 13:32 PST ON MAR 24	21.7 ON MAR 24	4.50 ON NOV 06	288 000	1979
1980	28.9 AT 04:55 PST ON JUN 16	26.8 ON JUN 16	3.79 ON JAN 06	364 000	1980
1981	73.2 AT 04:11 PST ON JUN 14	72.8 ON JUN 14	4.90 ON FEB 17	708 000	1981
1982	72.2 AT 00:55 PST ON MAY 26	69.5 ON MAY 25	8.34 ON JUN 25	911 000	1982
1983	81.8 AT 02:18 PST ON MAY 23	79.6 ON MAY 22	7.45B ON DEC 23	1 150 000	1983
1984	76.7 AT 21:54 PST ON JUN 07	71.6 ON JUN 07	5.92 ON DEC 17	877 000	1984
1985	19.8 AT 06:20 PST ON MAY 25	19.0 ON MAY 25	5.32 ON DEC 29	309 000	1985
1986	76.0 AT 05:00 PST ON MAY 27	73.1 ON MAY 27	5.65 ON DEC 18	635 000	1986
1987	31.2 AT 06:13 PST ON MAY 01	26.0 ON MAY 01	4.33 ON NOV 20	263 000	1987
1988	16.9 AT 23:00 PST ON MAY 13	14.8 ON MAY 14	3.57 ON APR 08	195 000	1988
1989	42.5 AT 08:00 PST ON JUN 07	41.8 ON JUN 06	3.74 ON MAR 16	405 000	1989
1990	106 AT 00:07 PST ON JUN 11 *	104 ON JUN 11 *	4.99 ON DEC 19	812 000	1990
				559 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANOGAN RIVER AT OROVILLE - STATION NO. 08NM127

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1942	---	---	---	---	---	---	---	---	---	27.2	29.7	25.2	---	1942
1943	16.5	16.9	14.3	26.0	28.9	22.7	10.8	4.41	3.98	5.70	6.35	5.47	13.5	1943
1944	5.20	6.48	3.67	5.25	9.14	25.8	14.2	4.72	2.32	5.34	7.31	12.4	8.47	1944
1945	15.0	14.2	15.4	18.7	41.7	42.5	18.9	12.7	8.17	13.4	18.4	26.1	20.5	1945
1946	23.3	18.1	22.2	26.2	48.5	43.3	30.4	23.4	23.7	25.6	23.7	21.6	27.5	1946
1947	17.3	11.7	6.87	4.97	12.9	9.52	3.56	5.47	8.80	10.5	10.4	13.2	9.60	1947
1948	17.7	11.8	7.77	13.5	19.6	69.5	42.8	41.2	42.0	40.5	43.9	39.8	32.5	1948
1949	33.7	32.2	29.5	26.3	37.9	21.6	12.8	13.2	15.2	15.5	15.4	13.3	22.2	1949
1950	11.4	17.3	25.0	24.8	34.0	44.2	21.2	16.2	12.0	15.8	17.2	19.1	21.5	1950
1951	21.8	24.6	24.9	33.4	54.6	39.3	33.8	24.6	22.8	24.2	24.7	21.1	29.2	1951
1952	20.9	26.0	21.2	29.3	51.5	29.0	23.9	17.9	19.8	20.2	9.65	7.93	23.1	1952
1953	6.54	7.99	6.04	7.26	24.6	22.3	17.4	15.4	18.2	16.2	17.4	18.7	14.9	1953
1954	17.8	24.6	21.2	14.9	20.5	25.6	30.3	24.9	26.1	21.1	23.0	24.8	22.9	1954
1955	23.5	22.1	18.8	18.4	22.7	34.3	26.0	22.2	23.4	14.9	11.2	9.60	20.6	1955
1956	14.5	16.0	22.7	29.6	46.5	50.4	43.1	19.9	12.9	14.0	13.5	15.7	24.9	1956
1957	15.9	13.9	13.5	14.2	33.8	23.5	17.7	13.1	18.6	21.8	16.2	17.4	18.3	1957
1958	16.6	15.8	16.4	30.6	36.5	19.3	13.2	12.1	14.8	13.9	13.0	13.3	18.0	1958
1959	17.3	17.9	24.1	25.7	50.0	60.1	33.4	15.4	16.3	15.7	29.6	36.3	28.5	1959
1960	31.5	23.9	9.43	14.9	19.3	13.5	9.95	12.7	15.9	16.8	16.1	15.8	16.6	1960
1961	15.1	11.8	10.8	12.6	26.0	35.9	14.6	13.5	15.1	15.6	11.2	11.1	16.1	1961
1962	9.89	10.5	12.8	23.3	23.4	17.0	9.50	9.66	11.0	11.9	9.99	10.7	13.3	1962
1963	10.3	8.51	5.71	7.00	9.87	7.42	6.37	4.25	6.90	8.59	8.31	7.00	7.52	1963
1964	6.66	12.0	13.4	15.8	18.6	33.0	20.4	18.2	21.2	18.2	12.9	12.4	16.9	1964
1965	10.8	18.3	24.9	30.5	47.4	48.5	18.0	10.9	15.1	15.7	12.1	8.70	21.7	1965
1966	12.3	10.5	8.13	12.5	11.0	8.25	7.94	6.71	9.46	7.32	6.28	8.44	9.06	1966
1967	10.6	8.51	18.8	22.3	32.0	39.9	8.84	6.88	6.02	7.08	5.09	4.26	14.2	1967
1968	4.60	5.94	5.24	3.26	14.0	39.4	13.6	12.4	12.2	16.5	18.3	10.2	12.9	1968
1969	22.4	22.1	26.4	29.4	49.9	23.3	13.6	12.0	14.5	17.4	12.8	12.0	21.3	1969
1970	11.8	7.41	9.87	10.8	21.1	6.87	5.24	6.15	7.50	5.97	4.19	4.23	8.45	1970
1971	4.77	3.98	3.83	30.8	34.1	49.7	18.2	13.5	13.6	12.1	7.77	11.0	17.0	1971
1972	22.3	26.6	42.3	51.1	56.7	73.5	63.7	51.4	24.5	12.2	13.7	12.8	37.7	1972
1973	9.86	8.39	4.19	7.88	9.08	5.72	4.09	6.56	6.62	7.49	6.66	6.97	6.95	1973
1974	6.38	20.5	46.7	59.8	79.2	58.8	56.5	31.8	9.67	14.6	10.4	7.64	33.6	1974
1975	7.38	26.7	41.4	33.4	17.2	24.8	9.45	10.7	14.3	23.2	11.5	9.10	19.0	1975
1976	12.7	28.6	25.3	17.8	24.9	20.5	40.2	28.6	25.8	16.8	28.6	22.5	24.3	1976
1977	10.1	9.88	2.10	6.99	12.6	6.49	3.58	6.56	9.78	12.8	9.18	6.60	8.04	1977
1978	8.60	25.0	25.6	24.7	45.4	29.0	9.86	9.33	15.9	18.8	26.3	22.9	21.7	1978
1979	13.2	11.8	9.37	7.49	11.1	7.46	6.17	7.08	10.5	12.8	9.37	6.50	9.39	1979
1980	6.17	6.18	5.92	6.33	16.4	16.6	18.4	11.7	14.9	13.7	12.8	14.7	12.0	1980
1981	12.8	8.33	5.25	6.34	34.6	67.6	49.2	33.8	18.5	17.1	13.3	12.4	23.4	1981
1982	12.0	25.4	35.9	40.2	52.3	27.9	36.2	47.0	40.0	16.4	15.5	15.6	30.4	1982
1983	21.2	33.6	54.3	70.1	81.3	62.1	52.6	36.6	27.2	15.8	12.2	11.1	39.8	1983
1984	14.0	28.6	30.6	32.7	57.5	62.3	43.3	29.2	19.9	12.2	13.6	11.1	29.6	1984
1985	11.9	11.9	10.9	11.6	12.1	8.51	5.62	7.24	11.8	11.9	11.4	10.3	10.4	1985
1986	7.92	13.0	22.5	14.7	40.2	36.2	23.7	31.0	13.9	11.5	13.9	12.3	20.1	1986
1987	6.63	9.22	11.4	6.85	9.14	3.34	6.60	9.07	8.47	9.91	5.81	7.84	7.86	1987
1988	7.10	6.91	5.01	4.63	5.81	5.60	3.96	4.69	5.10	5.06	5.91	6.23	5.50	1988
1989	4.79	6.58	4.88	11.1	10.6	22.5	22.0	12.1	16.0	15.4	8.86	8.74	12.0	1989
1990	9.10	10.7	9.30	8.90	17.3	88.0	69.1	52.3	19.0	9.41	8.12	6.73	25.7	1990
MEAN	13.5	15.8	17.4	20.5	30.7	31.9	22.2	17.5	15.6	14.9	14.1	13.7	18.9	MEAN

LOCATION - LAT 48 55 51 N
LONG 119 25 09 W

DRAINAGE AREA, 8 280 km²
REGULATED

INTERNATIONAL GAUGING STATION

REMARKS - DATA PRIOR TO 1965 PUBLISHED IN USGS WSP

OKANOGAN RIVER AT OROVILLE - STATION NO. 08NM127

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1942	---	---	---	---	1942
1943	33.1 ON MAY 06	33.1 ON MAY 06	3.28 ON AUG 20	424 000	1943
1944	32.0 ON JUN 03	32.0 ON JUN 03	1.67 ON SEP 19	268 000	1944
1945	53.2 AT 23:00 PST ON JUN 08	52.1 ON JUN 08	7.36 ON SEP 19	645 000	1945
1946	63.1 AT 19:00 PST ON MAY 17	58.6 ON MAY 17	17.0 ON JAN 30	868 000	1946
1947	---	24.5 ON MAY 05	0.198 ON MAY 01	303 000	1947
1948	97.1 ON JUN 02	96.0 ON JUN 02	-64.3 ON MAY 29 *	1 030 000	1948
1949	66.5 ON MAY 19	63.4 ON MAY 19	-10.2 ON MAY 15	699 000	1949
1950	83.5 ON JUN 23	80.7 ON JUN 24	-23.9 ON JUN 16	679 000	1950
1951	70.8 ON MAY 15	69.9 ON MAY 15	14.2 ON DEC 19	920 000	1951
1952	58.9 ON MAY 22	57.5 ON MAY 02	4.76 ON DEC 16	731 000	1952
1953	35.4 ON MAY 21	34.0 ON MAY 21	3.99 ON JAN 07	470 000	1953
1954	48.4 ON JUL 02	42.5 ON JUL 02	3.96 ON MAY 20	722 000	1954
1955	65.7 ON JUN 16	64.6 ON JUN 17	-15.3 ON JUN 13	648 000	1955
1956	70.2 ON MAY 29	67.4 ON JUN 06	1.98 B ON DEC 06	788 000	1956
1957	51.0 AT 04:00 PST ON MAY 23	49.6 ON MAY 23	8.50 ON MAR 19	579 000	1957
1958	56.9 ON APR 28	56.1 ON APR 28	10.4 ON AUG 08	566 000	1958
1959	73.9 ON MAY 30	73.6 ON MAY 29	2.83 B ON JAN 03	899 000	1959
1960	36.2 ON JAN 01	36.2 ON JAN 01	-2.83 ON JUN 03	526 000	1960
1961	60.9 ON JUN 09	60.3 ON JUN 09	9.91 E ON FEB 28	508 000	1961
1962	29.4 ON MAY 02	28.9 ON MAY 02	7.67 ON AUG 02	419 000	1962
1963	---	14.4 ON MAY 24	3.51 ON AUG 10	237 000	1963
1964	45.6 ON JUN 19	44.7 ON JUN 19	5.24 B ON DEC 17	533 000	1964
1965	56.9 AT 06:00 PST ON JUN 01	56.6E ON JUN 16	7.79 ON DEC 18	684 000	1965
1966	22.9 AT 12:00 PST ON APR 18	19.8 ON APR 19	3.68 ON OCT 14	286 000	1966
1967	60.3 AT 09:30 PST ON JUN 14	59.5 ON JUN 13	3.45 ON DEC 19	447 000	1967
1968	53.5 AT 23:00 PST ON JUN 19	52.7 ON JUN 20	-2.83 E ON MAY 20	409 000	1968
1969	58.3 AT 12:00 PST ON MAY 17	57.8 ON MAY 17	10.8 ON NOV 15	673 000	1969
1970	30.0 ON MAY 23	29.4 ON MAY 19	2.41 ON JUN 11	266 000	1970
1971	68.8 AT 24:00 PST ON JUN 11	68.0 ON JUN 11	3.48 ON MAR 06	535 000	1971
1972	106 AT 20:30 PST ON JUN 14 *	104 ON JUN 14 *	0 ON JUN 01	1 190 000	1972
1973	14.0 AT 00:15 PST ON MAR 29	13.7 ON MAR 29	1.53 ON MAR 03	219 000	1973
1974	88.1 AT 04:30 PST ON MAY 07	86.4 ON MAY 07	5.66 B ON JAN 09	1 060 000	1974
1975	---	55.8 ON MAR 30	-22.7 ON JUN 03	599 000	1975
1976	49.6 ON JUL 12	48.4 ON JUL 12	-2.83 E ON JUN 20	770 000	1976
1977	22.2 AT 11:00 PST ON JAN 28	21.5 ON JAN 29	1.53 ON MAR 14	254 000	1977
1978	63.7 ON MAY 25	62.6 ON MAY 25	3.96 ON JUN 29	685 000	1978
1979	---	19.3B ON JAN 01	4.59 ON DEC 15	296 000	1979
1980	25.5 AT 14:00 PST ON MAY 07	22.8 ON MAY 08	2.32 ON JAN 07	380 000	1980
1981	75.9 AT 15:15 PST ON JUN 15	74.5 ON JUN 16	3.96 ON MAR 15	737 000	1981
1982	69.7 AT 17:00 PST ON MAY 28	68.8 ON MAY 28	4.90 ON JUN 27	958 000	1982
1983	89.5 AT 18:30 PST ON MAY 08	88.9 ON MAY 08	0.651 ON DEC 21	1 260 000	1983
1984	74.5 AT 16:45 PST ON MAY 30	71.1 ON MAY 30	0.850B ON DEC 18	935 000	1984
1985	24.3 ON MAY 25	18.8 ON MAY 26	3.03 ON JUN 28	328 000	1985
1986	65.4 AT 10:30 PST ON JUN 05	61.7 ON JUN 05	6.51 ON FEB 13	635 000	1986
1987	41.6 ON MAY 03	40.2 ON MAY 03	1.73 ON JUN 02	248 000	1987
1988	17.7 ON FEB 11	12.9 ON FEB 12	3.34 ON MAY 13	174 000	1988
1989	---	39.1 ON JUN 06	4.25 B ON FEB 01	378 000	1989
1990	104 AT 12:45 PST ON JUN 14	104 ON JUN 14	1.78 ON DEC 19	811 000	1990
MEAN				597 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANOGAN RIVER NEAR TONASKET - STATION NO. 08NM072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	110	157	37.7	11.5	7.65	11.8	11.7	11.3	---	1929
1930	10.2	16.5	15.0	91.9	144	160	52.1	14.6	10.3	12.5	16.7	12.6	46.4	1930
1931	12.4	17.0	14.9	21.8	159	77.3	25.7	6.55	9.48	11.4	18.8	13.9	32.5	1931
1932	11.3	25.0	58.2	82.6	244	194	64.4	25.9	19.7	25.1	53.0	52.4	71.3	1932
1933	42.6	29.3	25.9	56.2	204	376	168	51.3	30.7	59.8	91.5	69.0	101	1933
1934	57.0	52.7	80.8	374	347	176	59.9	29.9	17.7	26.9	62.4	49.7	111	1934
1935	39.3	81.8	53.7	56.9	263	303	134	53.3	35.4	37.1	38.5	33.9	94.1	1935
1936	26.7	17.4	19.8	83.4	250	184	54.6	25.1	20.0	23.8	25.3	23.4	62.9	1936
1937	14.3	15.1	19.9	35.6	184	338	95.7	27.1	20.7	30.0	42.4	40.0	72.0	1937
1938	39.5	38.1	47.0	109	336	266	67.6	20.1	16.2	20.8	22.2	23.2	83.9	1938
1939	26.2	17.3	24.0	83.3	208	157	65.7	19.7	14.6	18.6	26.3	35.5	58.2	1939
1940	20.3	19.1	19.9	63.3	148	83.9	17.1	9.03	6.54	20.1	20.2	20.9	37.4	1940
1941	19.8	19.4	27.1	86.5	107	105	44.0	18.7	42.2	78.1	61.8	65.3	56.4	1941
1942	51.0	42.9	28.5	82.0	244	273	111	58.4	39.8	38.3	44.6	45.3	88.4	1942
1943	31.6	37.3	31.2	107	183	288	154	36.0	16.3	18.6	20.7	16.8	78.3	1943
1944	13.9	18.6	15.2	26.7	134	224	56.8	17.0	14.6	21.6	25.3	29.0	49.7	1944
1945	33.8	35.7	31.7	37.9	231	319	79.3	29.2	20.0	31.6	51.2	43.9	78.7	1945
1946	40.0	33.3	39.9	83.9	377	277	112	45.7	37.8	41.2	40.9	37.6	97.6	1946
1947	32.4	27.0	29.0	83.4	259	163	49.3	23.3	21.4	33.8	34.6	33.7	66.1	1947
1948	35.7	29.8	21.2	45.9	311	579	142	111	86.1	79.0	72.4	61.5	131	1948
1949	52.8	51.1	50.1	104	440	236	75.3	38.2	33.9	37.8	62.3	71.6	105	1949
1950	33.0	44.4	67.5	72.9	248	548	174	55.7	27.3	39.2	51.3	66.3	119	1950
1951	56.2	67.4	57.4	130	445	328	130	48.4	47.0	49.4	50.0	38.5	121	1951
1952	35.3	43.2	37.6	87.6	299	183	87.1	36.6	30.7	30.4	22.0	19.1	76.1	1952
1953	21.4	26.9	21.8	39.2	264	298	130	44.1	34.3	40.8	46.3	41.3	84.3	1953
1954	32.3	44.5	37.0	38.1	281	366	269	85.8	71.2	59.3	74.1	68.5	119	1954
1955	49.4	41.6	35.8	42.7	131	429	203	65.6	39.7	50.4	75.2	38.6	100	1955
1956	41.0	31.7	43.6	101	410	369	140	47.9	31.1	46.9	46.1	47.9	113	1956
1957	33.0	35.7	37.4	48.0	453	215	65.8	35.8	32.2	37.5	34.1	34.1	89.0	1957
1958	33.1	33.6	33.8	58.3	279	156	47.8	20.6	23.0	37.3	40.5	56.3	68.6	1958
1959	51.7	41.3	51.4	86.6	311	472	172	45.0	51.2	80.6	90.4	87.9	129	1959
1960	53.7	47.6	38.0	103	197	247	74.5	28.9	28.1	31.0	32.7	28.1	75.7	1960
1961	31.4	32.2	31.2	52.0	235	376	68.1	28.4	24.0	34.2	27.3	25.4	80.4	1961
1962	30.2	49.1	31.7	81.1	154	224	74.9	31.3	21.9	29.3	40.0	44.5	67.6	1962
1963	31.2	46.8	35.7	41.8	164	196	103	41.6	33.2	36.3	43.2	48.8	68.5	1963
1964	43.6	36.7	35.0	52.4	151	468	186	56.9	53.0	58.1	40.3	29.0	101	1964
1965	30.8	37.0	44.6	69.9	223	318	80.4	32.8	32.7	---	---	---	---	1965
MEAN	33.8	35.7	35.9	78.3	247	274	99.2	37.2	29.8	37.2	43.2	40.7	83.8	MEAN

LOCATION - LAT 48 38 00 N
LONG 119 27 50 W

DRAINAGE AREA, 18 900 km²
REGULATED

INTERNATIONAL GAUGING STATION

REMARKS - DATA SUBSEQUENT TO 1965 PUBLISHED IN USGS WSP

OKANOGAN RIVER NEAR TONASKET - STATION NO. 08NM072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	235 ON JUN 10	---	---	1929
1930	---	225 ON JUN 09	8.16 ON SEP 01	1 460 000	1930
1931	240 AT 05:00 PST ON MAY 16	235 ON MAY 15	3.74 ON SEP 05 *	1 030 000	1931
1932	---	300 ON MAY 12	9.34B ON JAN 23	2 260 000	1932
1933	572 AT 02:00 PST ON JUN 18	564 ON JUN 18	23.8 ON MAR 14	3 170 000	1933
1934	---	719 ON APR 27	14.6 ON SEP 10	3 510 000	1934
1935	---	416 ON JUN 01	12.2 B ON JAN 20	2 970 000	1935
1936	334 AT 05:00 PST ON MAY 16	328 ON MAY 16	12.7 B ON FEB 09	1 990 000	1936
1937	428 AT 02:00 PST ON JUN 05	422 ON JUN 05	12.7 B ON JAN 02	2 270 000	1937
1938	578 AT 21:00 PST ON MAY 28	578 ON MAY 28	14.0 ON SEP 01	2 650 000	1938
1939	317 ON MAY 17	311 ON MAY 17	13.5 ON SEP 30	1 840 000	1939
1940	214 AT 06:00 PST ON MAY 26	208 ON MAY 25	5.15 ON SEP 02	1 180 000	1940
1941	147 AT 01:00 PST ON MAY 03	147 ON MAY 03	15.6 ON AUG 13	1 780 000	1941
1942	535 AT 04:00 PST ON MAY 28	524 ON MAY 28	22.1 ON APR 03	2 790 000	1942
1943	382 AT 11:30 PST ON JUN 11	377 ON JUN 11	10.5 ON DEC 15	2 470 000	1943
1944	289 AT 03:30 PST ON JUN 03	283 ON JUN 03	6.37 ON JAN 28	1 570 000	1944
1945	515 AT 09:40 PST ON JUN 02	515 ON JUN 02	15.1 ON SEP 17	2 480 000	1945
1946	479 AT 13:30 PST ON MAY 29	479 ON MAY 29	30.9 ON FEB 05	3 080 000	1946
1947	379 AT 10:00 PST ON MAY 10	374 ON MAY 10	16.1 ON SEP 01	2 080 000	1947
1948	1 160 AT 10:00 PST ON MAY 31 *	1 150 ON MAY 31 *	13.9 ON MAR 04	4 150 000	1948
1949	770 AT 07:00 PST ON MAY 17	770 ON MAY 17	28.6 ON SEP 12	3 310 000	1949
1950	838 AT 07:45 PST ON JUN 18	827 ON JUN 18	23.1 ON SEP 23	3 750 000	1950
1951	668 AT 13:00 PST ON MAY 25	660 ON MAY 25	26.3 E ON DEC 26	3 810 000	1951
1952	459 AT 10:00 PST ON MAY 21	459 ON MAY 21	16.8 ON DEC 18	2 410 000	1952
1953	447 AT 10:00 PST ON JUN 15	442 ON JUN 15	15.1 ON JAN 07	2 660 000	1953
1954	541 AT 02:00 PST ON MAY 22	535 ON MAY 22	14.7 B ON JAN 18	3 770 000	1954
1955	782 AT 17:30 PST ON JUN 14	773 ON JUN 14	24.9 ON DEC 19	3 160 000	1955
1956	708 AT 13:00 PST ON MAY 26	705 ON MAY 26	24.1 B ON FEB 17	3 580 000	1956
1957	668 AT 05:30 PST ON MAY 22	663 ON MAY 22	26.6 B ON JAN 16	2 810 000	1957
1958	456 AT 10:00 PST ON MAY 26	453 ON MAY 26	16.7 ON AUG 25	2 160 000	1958
1959	609 AT 14:30 PST ON JUN 06	606 ON JUN 06	18.1 B ON JAN 06	4 060 000	1959
1960	399 AT 09:30 PST ON JUN 05	396 ON JUN 05	23.8 B ON DEC 29	2 390 000	1960
1961	631 AT 09:30 PST ON JUN 06	629 ON JUN 06	19.8 B ON DEC 11	2 530 000	1961
1962	348 AT 02:00 PST ON MAY 30	345 ON MAY 29	17.7 ON SEP 09	2 130 000	1962
1963	360 AT 07:00 PST ON MAY 25	354 ON MAY 25	19.3 B ON JAN 31	2 160 000	1963
1964	626 AT 22:00 PST ON JUN 12	623 ON JUN 12	15.6 E ON DEC 18	3 180 000	1964
1965	453 AT 24:00 PST ON JUN 12	439 ON JUN 12	---	---	1965
				2 650 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKELL CREEK NEAR ERICKSON - STATION NO. 08NH105

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	0.009	---	---	---	---	1949
1951	---	---	---	---	---	---	---	0.013	---	---	---	---	---	1951
1952	---	---	---	---	---	---	0.035	0.012	---	---	---	---	---	1952
1953	---	---	---	0.151	0.181	0.094	0.023	0.011	0.010	---	---	---	---	1953
1954	---	---	---	0.236	0.274	0.151	---	---	---	---	---	---	---	1954
1961	---	---	---	---	---	---	0.025	0.011	0.012	---	---	---	---	1961
1962	---	---	---	---	---	---	0.013	0.008	0.006	---	---	---	---	1962
MEAN	---	---	---	0.194	0.228	0.123	0.024	0.011	0.009	---	---	---	---	MEAN

LOCATION - LAT 49 09 17 N DRAINAGE AREA, 12.7 km²
LONG 116 28 08 W NATURAL FLOW

OKELL CREEK NEAR ERICKSON - STATION NO. 08NH105

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	0.009E ON SEP 01	---	1949
1951	---	---	0.008 ON AUG 20	---	1951
1952	---	---	0.009E ON SEP 20	---	1952
1953	---	0.258 ON APR 29	0.009E ON SEP 12	---	1953
1954	---	0.374 ON MAY 14 *	---	---	1954
1961	---	---	0.008 ON AUG 24	---	1961
1962	---	---	0.005E ON SEP 02 *	---	1962
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OLALLA CREEK AT OLALLA - STATION NO. 08NL011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	0.409	0.460	0.126	0.055	0.049	---	---	---	---	1919
1920	---	---	---	0.026	0.227	0.521	0.106	0.063	0.036	---	---	---	---	1920
1921	---	---	---	0.056	0.678	0.731	0.227	0.132	0.090	---	---	---	---	1921
MEAN	---	---	---	0.041	0.438	0.571	0.180	0.083	0.058	---	---	---	---	MEAN

LOCATION - LAT 49 15 50 N
LONG 119 50 00 W NATURAL FLOW

OLALLA CREEK AT OLALLA - STATION NO. 08NL011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	0.850E ON MAY 26	0.040E ON AUG 27	---	1919
1920	---	0.821 ON JUN 16	0.020 ON APR 01 *	---	1920
1921	---	1.53 ON MAY 20 *	0.028E ON APR 01	---	1921
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OLIVER CANAL NEAR OLIVER - STATION NO. 08NM114

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	---	3.31	3.61	3.85	3.65	---	---	---	---	---	1934
1935	---	---	---	1.14	2.99	3.77	3.44	3.83	3.00	---	---	---	---	1935
1936	---	---	---	1.04	2.45	3.17	3.91	3.82	---	---	---	---	---	1936
1937	---	---	---	1.46	3.04	3.88	4.13	4.19	2.99	---	---	---	---	1937
1938	---	---	---	---	---	---	4.03	4.38	---	---	---	---	---	1938
1939	---	---	---	1.37	3.22	3.61	4.54	4.72	3.50	---	---	---	---	1939
1940	---	---	---	3.91	4.77	4.88	5.71	5.54	5.66	---	---	---	---	1940
1941	---	---	---	6.44	5.35	6.25	5.95	6.24	6.69	---	---	---	---	1941
1942	---	---	---	6.37	6.74	7.62	7.08	6.07	5.83	---	---	---	---	1942
1943	---	---	---	---	5.24	5.04	4.92	4.93	---	---	---	---	---	1943
1944	---	---	---	---	---	3.71	3.98	3.98	3.46	---	---	---	---	1944
1945	---	---	---	---	---	3.54	4.45	4.47	---	---	---	---	---	1945
1946	---	---	---	---	2.47	2.74	3.07	3.55	2.67	---	---	---	---	1946
1947	---	---	---	0.186	2.70	3.05	3.41	3.57	3.01	---	---	---	---	1947
1948	---	---	---	1.37	1.65	2.81	3.60	3.51	3.29	---	---	---	---	1948
MEAN	---	---	---	2.59	3.66	4.12	4.40	4.43	4.01	---	---	---	---	MEAN

LOCATION - LAT 49 15 15 N
LONG 119 31 30 W REGULATED

OLIVER CANAL NEAR OLIVER - STATION NO. 08NM114

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	3.91 ON JUL 17	---	---	1934
1935	---	---	---	---	1935
1936	---	4.08 ON JUL 20	---	---	1936
1937	---	---	---	---	1937
1938	---	4.67 ON AUG 11	---	---	1938
1939	---	---	---	---	1939
1940	---	---	---	---	1940
1941	---	---	---	---	1941
1942	---	---	---	---	1942
1943	---	5.44 ON MAY 01 *	---	---	1943
1944	---	4.76 ON JUN 16	---	---	1944
1945	---	4.87E ON AUG 07	---	---	1945
1946	---	3.60 ON AUG 01	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

OMINECA RIVER ABOVE OSILINKA RIVER - STATION NO. 07EC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	---	---	23.8	17.6	---	1975
1976	13.5	12.6	11.2	14.4	245	435	361	134	69.7	71.9	45.3	27.3	120	1976
1977	17.5	15.0	13.8	36.2	223	270	184	70.8	46.5	54.9	39.6	21.5	83.1	1977
1978	15.7	12.9	11.2	17.6	104	292	77.8	39.9	53.1	89.6	52.2	25.7	66.0	1978
1979	18.5	14.5	13.3	16.9	162	371	160	52.1	52.2	45.6	20.7	16.7	78.6	1979
1980	13.8	10.5	10.6	16.8	185	196	79.7	43.8	62.3	77.6	75.2	48.5	68.4	1980
1981	28.1	20.1	19.4	24.5	334	349	141	42.9	32.1	43.6	32.8	20.5	91.0	1981
1982	14.0	11.7	11.8	12.5	114	467	168	77.5	59.4	67.3	44.1	25.7	89.5	1982
1983	18.0	15.0	13.9	27.6	218	297	181	86.1	55.0	43.9	32.3	17.0	84.2	1983
1984	14.0	11.7	13.3	21.8	120	417	230	82.7	64.8	92.7	42.1	26.8	94.8	1984
1985	17.0	13.3	13.3	15.2	174	341	197	47.2	44.1	33.4	18.3	13.4	77.6	1985
1986	14.2	12.2	10.6	13.7	117	442	196	52.7	35.2	69.2	42.8	26.4	86.1	1986
1987	21.3	17.9	15.7	20.0	222	454	179	55.2	64.3	59.5	70.9	37.5	102	1987
1988	21.2	16.6	14.6	30.2	344	387	151	64.5	31.7	56.8	36.7	23.1	98.3	1988
1989	17.0	13.1	12.3	29.0	257	243	98.5	56.7	36.4	49.3	44.7	36.7	74.9	1989
1990	22.1	15.0	14.7	30.8	263	506	133	44.1	28.7	22.9	16.6	13.8	92.6	1990
MEAN	17.7	14.1	13.3	21.8	205	364	169	63.3	49.0	58.5	39.9	24.9	87.1	MEAN

LOCATION - LAT 55 55 09 N DRAINAGE AREA, 5 490 km^2
LONG 124 33 52 W NATURAL FLOW

OMINECA RIVER ABOVE OSILINKA RIVER - STATION NO. 07EC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	606 AT 09:10 PST ON JUL 02	597 ON JUN 21	10.3 B ON MAR 29	3 810 000	1976
1977	377 AT 14:55 PST ON JUN 02	374 ON JUN 02	13.0 B ON MAR 27	2 620 000	1977
1978	464 AT 15:10 PST ON JUN 07	462A ON JUN 07	11.0 B ON MAR 09	2 080 000	1978
1979	530 AT 18:10 PST ON JUN 05	521A ON JUN 06	12.2 B ON FEB 23	2 480 000	1979
1980	333 AT 06:39 PST ON MAY 17	331 ON MAY 17	10.0 B ON MAR 30	2 160 000	1980
1981	817 AT 21:00 PST ON MAY 28	792 ON MAY 28	17.2 B ON DEC 31	2 870 000	1981
1982	624 AT 12:05 PST ON JUN 16	620 ON JUN 16	11.1 B ON FEB 07	2 820 000	1982
1983	589 AT 19:30 PST ON JUN 04	583 ON JUN 04	12.8 B ON APR 02	2 650 000	1983
1984	619 AT 15:35 PST ON JUN 15	615 ON JUN 15	11.0 B ON FEB 19	3 000 000	1984
1985	617 AT 02:53 PST ON JUN 07	604 ON JUN 06	12.2 B ON FEB 09	2 450 000	1985
1986	573 ON JUN 10	570A ON JUN 10	9.20B ON FEB 28 *	2 710 000	1986
1987	---	580E ON JUN 08	14.8 B ON MAR 26	3 200 000	1987
1988	599 AT 02:11 PST ON MAY 17	584 ON MAY 17	13.2 B ON MAR 30	3 110 000	1988
1989	398 AT 14:02 PST ON MAY 10	393 ON MAY 10	11.6 B ON MAR 20	2 360 000	1989
1990	998 AT 10:31 PST ON JUN 03 *	989 ON JUN 03 *	12.2 B ON FEB 20	2 920 000	1990
				2 750 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OMINECA RIVER NEAR GERMANSEN LANDING - STATION NO. 07EC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	58.0	92.2	---	---	---	1960
1961	---	---	16.3	22.3	280	381	106	35.8	55.4	69.6	33.3	15.0	---	1961
1962	17.0	16.1	11.9	19.3	128	315	198	81.3	44.3	76.0	88.8	21.3	85.0	1962
1963	18.7	18.7	17.6	31.6	201	291	178	66.2	49.8	75.6	37.8	29.4	84.9	1963
1964	20.8	14.7	13.6	18.1	106	604	225	149	51.7	96.8	34.4	16.7	112	1964
1965	14.9	13.6	12.2	14.2	104	370	171	49.5	33.0	66.3	41.5	16.8	75.6	1965
1966	13.4	12.2	11.4	21.3	178	398	181	79.3	82.0	61.3	44.0	18.1	91.8	1966
1967	13.5	11.5	9.73	26.2	163	453	114	50.5	52.9	114	43.9	26.5	90.0	1967
1968	16.8	15.2	15.0	22.5	225	383	186	64.5	75.6	77.5	51.4	23.4	96.4	1968
1969	12.4	11.1	11.7	31.0	240	325	77.0	80.8	111	80.8	31.2	19.0	86.1	1969
1970	13.7	11.5	12.5	---	---	---	---	---	---	---	---	---	---	1970
MEAN	15.7	13.8	13.2	22.9	181	391	160	73.0	61.4	81.0	45.1	20.7	90.2	MEAN

LOCATION - LAT 55 47 20 N　DRAINAGE AREA, 5 080 km²
LONG 124 40 50 W　NATURAL FLOW

OMINECA RIVER NEAR GERMANSEN LANDING - STATION NO. 07EC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	674 ON JUN 09	15.0 B ON NOV 25	---	1961
1962	---	501E ON JUN 30	11.9 B ON FEB 24	2 680 000	1962
1963	---	447 ON MAY 25	16.1 B ON NOV 21	2 680 000	1963
1964	---	869 ON JUN 12 *	13.6 B ON MAR 01	3 560 000	1964
1965	---	609 ON JUN 06	11.9 B ON APR 01	2 390 000	1965
1966	---	569 ON JUN 11	10.6 B ON MAR 30	2 890 000	1966
1967	---	646 ON JUN 09	9.20B ON MAR 25 *	2 840 000	1967
1968	---	552 ON JUN 15	14.3 B ON MAR 20	3 050 000	1968
1969	---	631 ON MAY 28	10.8 B ON FEB 23	2 720 000	1969
1970	---	---	10.2 B ON MAR 03	---	1970
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 850 000	MEAN

ONE AND ONE QUARTER MILE CREEK NEAR BOSTON BAR - STATION NO. 08MF039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	0.018	0.018	0.011	0.008	0.007	---	---	---	---	1953
1954	---	---	---	0.023	0.028	0.028	0.017	0.010	0.008	---	---	---	---	1954
MEAN	---	---	---	0.023	0.023	0.023	0.014	0.009	0.008	---	---	---	---	MEAN

LOCATION - LAT 49 52 20 N
LONG 121 26 20 W　NATURAL FLOW

ONE AND ONE QUARTER MILE CREEK NEAR BOSTON BAR - STATION NO. 08MF039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	0.020 ON MAY 22	0.005 ON SEP 18 *	---	1953
1954	---	0.031 ON MAY 26 *	0.007E ON SEP 19	---	1954
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ONE HUNDRED AND ELEVEN MILE CREEK NEAR 100 MILE HOUSE - STATION NO. 08MC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	0.399	0.065	0.032	---	---	---	---	1928
1929	---	---	---	---	0.302	0.434	0.219	0.061	0.010	---	---	---	---	1929
1930	---	---	---	0.077	0.034	0.028	0.017	0.004	0.003	---	---	---	---	1930
1931	---	---	---	---	0.047	0.079	0.093	0.023	0.011	---	---	---	---	1931
MEAN	---	---	---	0.077	0.128	0.180	0.182	0.038	0.014	---	---	---	---	MEAN

LOCATION - LAT 51 47 22 N
LONG 121 27 00 W　REGULATED

ONE HUNDRED AND ELEVEN MILE CREEK NEAR 100 MILE HOUSE - STATION NO. 08MC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.028 ON SEP 14	---	1928
1929	---	0.583 ON JUN 11 *	0.003 ON SEP 17 *	---	1929
1930	---	0.096 ON APR 16	0.003 ON AUG 09	---	1930
1931	---	0.173 ON JUN 10	0.006 ON AUG 26	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ONYX CREEK NEAR MAGNA BAY - STATION NO. 08LE028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	2.75	1.65	1.04	0.329	0.142	---	---	---	---	1915
1923	---	---	---	---	2.76	3.43	0.915	0.216	0.134	---	---	---	---	1923
1924	---	---	---	0.489	4.11	1.72	0.247	0.097	0.095	---	---	---	---	1924
1925	---	---	---	2.06	3.84	1.58	0.215	0.047	0.045	---	---	---	---	1925
MEAN	---	---	---	1.27	3.37	2.10	0.604	0.172	0.104	---	---	---	---	MEAN

LOCATION - LAT 50 57 25 N DRAINAGE AREA, 50.8 km²
LONG 119 17 35 W NATURAL FLOW

ONYX CREEK NEAR MAGNA BAY - STATION NO. 08LE028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	3.94 ON MAY 10	0.142 ON AUG 25	---	1915
1923	---	5.83 ON JUN 12	0.099 ON SEP 11	---	1923
1924	---	6.54 ON MAY 16 *	0.042 ON SEP 07	---	1924
1925	---	5.66 ON MAY 18	0.034 ON AUG 21 *	---	1925
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OOTISCHENIA CREEK NEAR BRILLIANT - STATION NO. 08NE092

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	0.005	0.003	0.004	---	---	---	---	1961
1962	---	---	---	---	---	---	0.005	0.004	0.003	---	---	---	---	1962
1964	---	---	---	---	---	---	0.007	0.004	0.003	---	---	---	---	1964
1965	---	---	---	---	---	---	0.005	0.004	0.003	---	---	---	---	1965
1966	---	---	---	---	---	---	0.004	0.003	0.003	---	---	---	---	1966
MEAN	---	---	---	---	---	---	0.005	0.004	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 17 35 N DRAINAGE AREA, 0.52 km²
LONG 117 36 20 W NATURAL FLOW

OOTISCHENIA CREEK NEAR BRILLIANT - STATION NO. 08NE092

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1966	---	---	---	---	1966
				---	MEAN

OOTSA RIVER AT OOTSA LAKE - STATION NO. 08JA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	---	103	85.6	62.1	---	1929
1930	---	---	---	---	107	255	235	161	85.7	72.0	75.6	68.3	---	1930
1931	51.5	60.7	42.8	34.9	137	256	196	111	71.6	43.4	61.6	39.9	92.2	1931
1932	28.0	24.7	30.5	35.1	138	230	187	138	108	93.4	103	99.5	101	1932
1933	51.1	30.1	17.6	27.7	115	192	206	147	85.6	73.0	153	166	106	1933
1934	60.7	62.6	43.9	89.0	250	256	181	134	96.1	164	109	62.2	126	1934
1935	35.2	48.4	45.6	29.8	121	257	206	113	68.5	80.0	129	60.5	99.6	1935
1936	42.5	24.1	17.2	21.3	140	287	141	84.0	73.5	109	166	137	104	1936
1937	38.9	28.2	25.8	34.8	119	311	197	96.0	69.1	62.8	72.0	43.2	91.7	1937
1938	40.2	31.7	26.1	35.0	135	246	226	111	76.0	60.4	60.4	44.9	91.3	1938
1939	36.6	26.8	21.7	39.1	160	327	273	148	75.7	59.8	102	155	119	1939
1940	60.9	34.9	31.5	67.6	229	312	245	158	94.6	95.7	95.2	47.3	123	1940
1941	33.7	31.5	27.2	71.2	172	263	161	90.1	69.7	87.8	132	81.7	102	1941
1942	39.7	33.8	23.0	27.4	156	282	158	93.4	56.1	59.6	72.2	34.3	86.5	1942
1943	---	---	---	39.6	101	226	208	109	67.0	55.7	39.8	40.6	---	1943
1944	28.5	26.2	19.1	27.9	---	---	145	90.3	60.7	80.3	60.5	49.9	---	1944
1945	29.7	22.6	18.4	16.0	131	268	151	83.8	41.3	37.2	70.1	41.1	76.0	1945
1946	25.1	19.4	17.3	16.2	164	344	222	102	56.9	64.2	46.2	30.3	92.6	1946
1947	20.6	14.7	13.8	---	---	284	181	104	63.0	79.4	120	56.3	---	1947
1948	47.4	35.4	22.1	18.0	108	452	181	101	94.4	76.1	62.2	33.3	102	1948
1949	30.2	26.4	19.8	22.3	158	277	183	113	69.2	54.1	94.2	79.2	94.1	1949
1950	33.2	21.5	20.8	19.3	62.9	282	241	111	69.3	60.4	70.2	48.7	87.0	1950
1951	30.1	23.4	18.7	21.0	166	269	260	105	50.1	38.1	67.7	41.2	91.3	1951
1952	26.7	22.6	19.6	23.4	118	256	230	131	---	---	---	---	---	1952
MEAN	37.7	30.9	24.9	34.1	142	279	201	115	72.8	74.3	89.0	66.2	99.2	MEAN

LOCATION - LAT 53 37 30 N   DRAINAGE AREA, 4 450 km²
LONG 125 44 00 W   NATURAL FLOW

OOTSA RIVER AT OOTSA LAKE - STATION NO. 08JA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	289 ON JUN 16	---	---	1930
1931	---	334 ON JUN 22	31.4E ON DEC 31	2 910 000	1931
1932	---	261 ON JUN 18	23.5 ON FEB 21	3 210 000	1932
1933	---	262 ON NOV 28	15.5 ON MAR 10	3 340 000	1933
1934	---	286 ON MAY 05	36.5 ON APR 07	3 970 000	1934
1935	---	289 ON JUN 17	24.4 ON APR 17	3 140 000	1935
1936	---	362 ON JUN 06	16.1 ON MAR 02	3 280 000	1936
1937	---	402 ON JUN 19	25.0 ON MAR 04	2 890 000	1937
1938	---	274 ON JUN 30	24.9 ON MAR 10	2 880 000	1938
1939	---	368 ON JUN 22	20.7E ON MAR 26	3 760 000	1939
1940	---	340 ON JUN 18	30.9E ON MAR 20	3 890 000	1940
1941	---	309 ON JUN 14	24.0 ON MAR 14	3 220 000	1941
1942	---	323 ON JUN 03	20.3E ON APR 03	2 730 000	1942
1943	---	261 ON JUN 28	---	---	1943
1944	---	---	18.3 ON MAR 11	---	1944
1945	---	323 ON JUN 04	12.8 ON APR 07 *	2 400 000	1945
1946	---	368 ON JUN 26	14.9 ON APR 13	2 920 000	1946
1947	---	334 ON JUN 09	13.2 ON MAR 10	---	1947
1948	---	524 ON JUN 04 *	16.7 ON APR 21	3 240 000	1948
1949	---	303 ON JUN 11	17.1 ON APR 11	2 970 000	1949
1950	---	430 ON JUN 24	18.5E ON APR 18	2 740 000	1950
1951	---	320 ON JUL 07	16.5 ON MAR 24	2 880 000	1951
1952	---	269 ON JUN 16	18.2 ON APR 02	---	1952
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 130 000	MEAN

OR CREEK NEAR PORT COQUITLAM - STATION NO. 08MH004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	1.38	1.76	1.62	2.59	3.68	3.49	2.39	0.683	1.15	1.80	3.35	---	---	1913
1954	---	---	---	---	---	---	---	---	---	1.78	5.98	1.81	---	1954
1955	1.06	0.943	0.678	1.75	3.08	4.35	3.08	0.891	0.701	3.95	---	---	---	1955
1956	1.72	0.470	1.91	2.06	3.78	5.41	2.03	0.297	1.40	3.25	1.80	3.18	2.35	1956
1957	1.05	1.91	1.88	2.38	2.94	1.97	1.28	1.11	0.362	1.05	1.94	3.63	1.79	1957
MEAN	1.30	1.27	1.52	2.40	3.37	3.81	2.20	0.745	0.903	2.37	3.27	2.87	2.07	MEAN

LOCATION - LAT 49 21 15 N   DRAINAGE AREA, 19.2 km²
LONG 122 45 25 W   NATURAL FLOW

OR CREEK NEAR PORT COQUITLAM - STATION NO. 08MH004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1913	---	15.0 ON NOV 24	---	---	1913
1954	---	22.8A ON NOV 05 *	---	---	1954
1955	---	---	---	---	1955
1956	---	16.2 ON OCT 15	0.105E ON SEP 09	74 200	1956
1957	---	13.8 ON FEB 26	0.071 ON OCT 10 *	56 500	1957
				65 400	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ORDE CREEK NEAR CANYON - STATION NO. 08NH081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	0.015	---	---	---	---	1944
1945	---	---	---	0.020	0.023	0.025	0.025	0.026	0.027	---	---	---	---	1945
1946	---	---	---	0.041	0.042	0.072	0.056	0.040	0.035	---	---	---	---	1946
1947	---	---	---	0.042	0.048	0.056	0.046	0.036	0.033	---	---	---	---	1947
1948	---	---	---	0.056	0.072	0.127	0.083	0.050	0.036	---	---	---	---	1948
MEAN	---	---	---	0.040	0.046	0.070	0.053	0.038	0.029	---	---	---	---	MEAN

LOCATION - LAT 49 03 47 N DRAINAGE AREA, 2.85 km²
LONG 116 25 28 W NATURAL FLOW

ORDE CREEK NEAR CANYON - STATION NO. 08NH081

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1944	---	---	0.014 ON SEP 20 *	---	1944
1945	---	0.031 ON JUN 04	0.020 ON APR 03	---	1945
1946	---	0.079 ON JUN 06	0.034 ON SEP 10	---	1946
1947	---	0.062 ON JUN 09	0.031 ON SEP 06	---	1947
1948	---	0.144 ON JUN 16 *	0.034 ON SEP 13	---	1948
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OREGON JACK CREEK NEAR ASHCROFT - STATION NO. 08LF019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	0.027	0.222	0.287	0.243	0.106	0.059	---	---	---	---	1917
1918	---	---	---	0.019	0.225	0.294	0.155	0.150	0.034	---	---	---	---	1918
1919	---	---	---	0.011	0.123	0.315	0.199	0.035	0.014	---	---	---	---	1919
1921	---	---	---	0.024	0.135	0.394	0.256	0.081	0.020	---	---	---	---	1921
1922	---	---	---	0.066	0.144	0.535	0.077	0.025	0.020	---	---	---	---	1922
MEAN	---	---	---	0.029	0.170	0.365	0.186	0.079	0.029	---	---	---	---	MEAN

LOCATION - LAT 50 38 18 N DRAINAGE AREA, 64.8 km²
LONG 121 25 28 W REGULATED

OREGON JACK CREEK NEAR ASHCROFT - STATION NO. 08LF019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1917	---	0.481 ON JUN 30	0.014 ON APR 08	---	1917
1918	---	0.453 ON MAY 29	0.006 ON APR 01 *	---	1918
1919	---	0.425 ON JUN 29	0.006 ON APR 01	---	1919
1921	---	0.479 ON JUN 09	0.014 ON APR 01	---	1921
1922	---	0.668 ON JUN 05 *	0.020 ON AUG 07	---	1922
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OREGON JACK CREEK NEAR ASHCROFT (LOWER STATION) - STATION NO. 08LF039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	0.062	0.138	---	---	---	---	---	---	---	---	1912
MEAN	---	---	---	0.062	0.138	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 37 07 N DRAINAGE AREA, 82.1 km²
LONG 121 20 04 W REGULATED

OREGON JACK CREEK NEAR ASHCROFT (LOWER STATION) - STATION NO. 08LF039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
				---	MEAN

OSBORNE CREEK NEAR THE MOUTH - STATION NO. 07FC006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0	0	0	0.001	0.022	0.614	0.243	0.282	0.380	0.207	0.114	0.046	0.159	1980
1981	0.028	0.014	0.021	---	---	---	---	---	---	---	0	0	---	1981
1982	0	0.001	0.003	0.070	---	---	---	---	---	---	0.025	0.006	---	1982
MEAN	0.009	0.005	0.008	0.036	0.022	0.614	0.243	0.282	0.380	0.207	0.046	0.017	0.159	MEAN

LOCATION - LAT 56 36 03 N, LONG 120 22 47 W — DRAINAGE AREA, 120 km²; NATURAL FLOW

OSBORNE CREEK NEAR THE MOUTH - STATION NO. 07FC006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	4.00E ON JUN 18 *	0B ON JAN 08 *	5 020	1980
1981	---	---	0A ON SEP 02	---	1981
1982	---	---	0B ON JAN 01	---	1982
				5 020	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OSILINKA RIVER NEAR END LAKE - STATION NO. 07EC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	10.9	7.39	6.80	7.59	119	139	70.9	25.4	16.8	19.8	13.8	8.08	37.3	1981
1982	6.41	5.29	4.98	5.33	32.5	176	79.4	33.9	26.3	26.8	15.5	9.87	35.2	1982
1983	7.95	6.55	6.17	8.98	67.8	122	74.3	36.3	25.7	19.4	11.7	7.68	33.0	1983
1984	6.20	5.35	5.54	7.63	36.5	166	101	49.4	27.5	38.4	18.4	12.0	39.5	1984
1985	7.62	5.95	5.96	6.50	56.6	120	91.4	28.6	22.8	14.8	7.48	5.11	31.1	1985
1986	5.60	5.15	5.60	6.36	37.9	158	84.8	28.8	17.9	24.5	13.9	9.47	33.2	1986
1987	7.72	6.49	6.58	6.64	68.1	195	91.9	31.8	37.6	26.2	21.5	12.3	42.7	1987
1988	9.04	7.02	6.55	10.4	113	152	71.5	30.2	15.2	21.3	12.1	8.80	38.2	1988
1989	6.99	5.55	5.12	9.93	84.5	115	50.2	28.8	16.3	20.4	13.4	10.4	30.7	1989
1990	8.71	6.65	6.00	9.14	82.1	190	58.3	21.5	13.4	9.40	7.30	6.15	34.9	1990
MEAN	7.71	6.14	5.93	7.85	69.8	153	77.4	31.5	22.0	22.1	13.5	8.99	35.6	MEAN

LOCATION - LAT 56 07 35 N, LONG 124 47 47 W — DRAINAGE AREA, 1 960 km²; NATURAL FLOW

OSILINKA RIVER NEAR END LAKE - STATION NO. 07EC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	350 AT 20:10 PST ON MAY 27	332 ON MAY 27	6.30B ON APR 14	1 180 000	1981
1982	253 AT 12:15 PST ON JUN 15	249 ON JUN 15	4.75B ON MAR 03	1 110 000	1982
1983	268 AT 07:15 PST ON JUN 03	260 ON JUN 03	5.60B ON APR 09	1 040 000	1983
1984	270 AT 20:16 PST ON JUN 14	268 ON JUN 14	5.00B ON MAR 16	1 250 000	1984
1985	---	228E ON JUN 04	4.62B ON DEC 31	982 000	1985
1986	213 AT 22:05 PST ON JUN 08	210 ON JUN 09	4.35B ON FEB 28 *	1 050 000	1986
1987	266 AT 05:37 PST ON JUN 23	255 ON JUN 23	5.64B ON MAR 01	1 350 000	1987
1988	242 AT 13:13 PST ON JUN 10	239 ON JUN 10	5.97B ON MAR 31	1 210 000	1988
1989	183 AT 12:33 PST ON JUN 06	180 ON JUN 06	4.78B ON MAR 23	968 000	1989
1990	435 AT 12:20 PST ON JUN 02 *	424 ON JUN 02 *	5.42B ON MAR 23	1 100 000	1990
				1 120 000	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OSPIKA RIVER ABOVE ALEY CREEK - STATION NO. 07EB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	10.9	7.54	6.49	6.42	152	141	88.0	49.1	44.9	21.0	13.7	10.1	46.2	1981
1982	7.07	6.05	5.91	5.81	51.3	171	69.0	53.2	34.5	35.9	23.8	14.4	39.8	1982
1983	10.2	8.01	6.31	14.3	73.6	117	81.4	39.6	30.6	24.9	16.2	8.84	36.0	1983
1984	7.39	6.04	5.86	10.4	43.0	183	122	61.5	44.3	45.5	17.3	13.3	46.7	1984
1985	8.17	6.13	5.30	7.07	60.6	117	88.1	27.7	34.9	22.3	10.2	6.74	33.0	1985
1986	7.19	6.08	5.38	6.01	45.4	135	127	41.9	17.7	34.8	11.1	6.78	37.2	1986
1987	5.85	5.62	6.10	9.52	92.4	192	81.2	54.4	58.1	38.7	20.3	14.0	48.3	1987
1988	9.51	7.66	6.93	16.9	117	136	80.1	35.1	19.0	19.2	12.4	8.82	39.1	1988
1989	7.80	6.88	6.12	17.8	112	138	55.4	41.9	24.7	28.9	18.0	12.3	39.5	1989
1990	10.4	7.07	7.47	13.6	118	192	56.4	25.8	17.8	9.84	6.60	5.64	39.2	1990
MEAN	8.45	6.71	6.19	10.8	86.5	152	85.2	43.0	32.7	28.1	15.0	10.1	40.5	MEAN

LOCATION - LAT 56 28 02 N DRAINAGE AREA, 2 220 km²
LONG 123 56 00 W NATURAL FLOW

OSPIKA RIVER ABOVE ALEY CREEK - STATION NO. 07EB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	692 AT 19:00 PST ON MAY 26	494 ON MAY 26	6.00B ON APR 10	1 460 000	1981
1982	294 ON JUN 13	292E ON JUN 13	5.38B ON APR 05	1 260 000	1982
1983	277 AT [illegible]:20 PST ON MAY 31	262 ON MAY 31	5.98B ON MAR 10	1 140 000	1983
1984	323 AT 06:30 PST ON JUN 13	309 ON JUN 13	5.32B ON MAR 18	1 480 000	1984
1985	247 ON JUN 03	225A ON JUN 03	5.02B ON MAR 08	1 040 000	1985
1986	582 AT 05:32 PST ON JUL 15	457 ON JUL 15	3.38B ON APR 25 *	1 170 000	1986
1987	325 AT 05:26 PST ON JUN 22	289 ON JUN 22	5.28B ON FEB 03	1 520 000	1987
1988	262 AT 04:34 PST ON MAY 14	241 ON MAY 14	6.39B ON MAR 29	1 240 000	1988
1989	238 AT 04:33 PST ON JUN 05	223 ON JUN 05	5.75B ON MAR 13	1 250 000	1989
1990	1 360 AT 22:49 PST ON MAY 31 *	870A ON JUN 01 *	4.80B ON NOV 02	1 240 000	1990
MEAN				1 280 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTER CREEK AT TULAMEEN - STATION NO. 08NL023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	13.6	3.22	0.728	0.258	0.159	0.337	0.494	0.568	---	1947
1948	0.485	0.484	0.333	3.80	28.7	12.9	2.37	1.27	0.660	1.08	1.00	0.892	4.51	1948
1949	0.612	0.770	0.860	15.1	27.8	5.26	1.18	0.567	0.462	0.590	1.72	3.52	4.89	1949
1950	1.28	1.05	1.21	4.84	29.2	18.0	3.28	1.04	0.688	---	---	---	---	1950
1951	1.67	1.33	1.89	16.3	29.4	9.78	2.61	0.573	0.440	0.417	0.538	0.535	5.48	1951
1952	0.458	0.487	0.474	4.36	11.3	2.96	1.24	0.663	0.436	0.272	0.250	0.238	1.93	1952
1953	0.257	0.826	0.795	4.47	18.2	5.99	1.67	0.836	0.524	0.410	0.401	0.504	2.92	1953
1954	0.596	0.914	1.30	4.55	33.2	17.3	6.03	1.41	1.01	0.745	1.11	1.82	5.87	1954
1955	1.11	0.913	0.981	2.55	15.8	14.1	3.56	0.986	0.462	0.451	3.41	1.61	3.84	1955
1956	0.956	0.776	0.971	14.0	27.1	7.55	1.75	0.587	0.335	0.425	1.04	1.61	4.77	1956
1957	1.23	0.798	1.08	4.91	22.6	4.11	0.945	0.684	0.449	0.349	0.345	0.435	3.19	1957
1958	0.580	0.479	0.797	4.64	12.6	2.64	0.893	0.617	0.403	0.352	0.376	---	---	1958
1959	---	0.597	1.46	9.37	21.6	10.7	1.56	0.859	0.637	0.795	1.37	1.73	---	1959
1960	1.06	0.864	1.52	9.52	9.63	4.53	1.22	0.598	0.437	0.335	0.344	0.333	2.53	1960
1961	0.497	0.342	1.60	7.48	19.1	7.91	0.879	0.654	0.504	0.396	0.375	0.421	3.37	1961
1962	0.636	2.32	1.25	9.17	11.6	7.75	1.55	0.852	0.563	0.507	0.506	1.11	3.14	1962
1963	0.978	2.64	2.50	4.34	7.16	3.05	1.27	0.706	0.578	0.413	0.484	2.45	2.21	1963
1964	2.52	1.52	1.56	5.87	16.7	15.2	2.99	1.06	0.544	0.259	0.607	0.561	4.11	1964
1965	0.517	0.695	1.09	4.92	12.6	5.65	0.905	0.600	0.365	0.573	0.656	0.664	2.44	1965
1966	0.555	0.531	0.663	6.80	9.76	3.90	1.24	0.480	0.320	0.285	0.360	0.785	2.15	1966
1967	0.903	1.06	1.10	2.54	18.3	12.2	1.54	0.452	0.481	0.406	0.966	1.16	3.45	1967
1968	2.75	3.92	7.27	4.97	15.3	7.07	1.78	0.638	0.544	0.469	0.551	0.691	3.83	1968
1969	0.533	0.453	0.813	4.05	13.6	2.59	0.569	0.372	0.284	0.317	0.347	0.311	2.04	1969
1970	0.369	0.353	0.813	1.04	8.00	4.30	0.527	0.336	0.330	0.327	0.191	0.188	1.41	1970
1971	0.294	0.445	0.918	4.64	30.4	9.84	2.73	0.365	0.349	0.397	0.541	0.428	4.31	1971
1972	0.499	0.702	6.73	14.0	47.1	24.1	5.35	1.33	0.652	0.480	0.527	0.509	8.53	1972
1973	0.523	0.617	0.451	1.10	6.54	2.58	0.305	0.298	0.310	0.660	0.688	0.452	1.22	1973
1974	---	---	---	---	23.1	16.4	3.55	---	---	---	---	---	---	1974
1975	---	---	---	---	19.8	13.7	1.96	0.729	0.498	0.381	1.41	3.58	---	1975
1976	1.85	1.80	1.64	7.30	18.8	8.13	2.69	0.640	0.569	0.376	0.319	0.476	3.72	1976
1977	0.522	0.667	0.970	2.66	5.08	2.15	0.398	0.354	0.282	0.206	0.198	1.23	1.23	1977
1978	0.747	0.654	2.07	13.5	16.6	6.57	0.895	0.431	0.398	0.385	0.774	0.586	3.64	1978
1979	0.406	0.420	0.870	2.41	8.82	2.26	0.638	0.397	0.285	0.300	0.199	0.644	1.48	1979
1980	0.778	0.534	0.825	7.86	11.6	4.18	1.17	0.328	0.168	0.431	0.388	5.39	2.81	1980
1981	4.35	2.17	2.82	5.71	9.74	3.70	1.62	0.571	0.304	0.316	0.314	0.432	2.68	1981
1982	0.538	0.557	0.700	1.95	13.8	8.30	1.71	0.568	0.401	0.373	0.230	0.371	2.48	1982
1983	0.813	0.831	2.29	6.45	10.6	2.95	0.985	0.469	0.286	0.237	0.312	0.464	2.24	1983
1984	2.55	1.28	1.82	3.69	4.40	5.97	1.06	0.415	0.215	0.240	0.193	0.286	1.84	1984
1985	0.284	0.303	0.361	---	---	---	---	---	---	---	---	---	---	1985
MEAN	0.992	0.975	1.52	6.31	17.3	7.88	1.77	0.648	0.442	0.427	0.654	1.06	3.26	MEAN

LOCATION - LAT 49 32 44 N DRAINAGE AREA, 673 km²
LONG 120 45 12 W REGULATED

OTTER CREEK AT TULAMEEN - STATION NO. 08NL023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	0.079 ON SEP 12 *	---	1947
1948	---	53.8 ON MAY 25	0.212 ON MAR 15	143 000	1948
1949	---	54.1 ON MAY 12	0.371 ON AUG 23	154 000	1949
1950	---	61.4 ON MAY 14	0.294 ON SEP 30	---	1950
1951	---	47.6 ON MAY 12	0.323 ON SEP 25	173 000	1951
1952	---	16.3 ON MAY 20	0.221 ON DEC 31	61 100	1952
1953	---	30.3 ON MAY 08	0.229 ON JAN 03	92 200	1953
1954	---	59.7 ON MAY 20	0.538 ON JAN 01	185 000	1954
1955	---	36.5 ON MAY 21	0.269 ON OCT 03	121 000	1955
1956	---	48.7 ON APR 24	0.198 ON SEP 16	151 000	1956
1957	---	45.9 ON MAY 04	0.331 ON OCT 20	100 000	1957
1958	---	20.6 ON MAY 11	0.331 ON OCT 02	---	1958
1959	---	28.9 ON MAY 02	---	---	1959
1960	---	18.2 ON APR 11	0.311 ON OCT 30	80 000	1960
1961	---	24.3 ON MAY 21	0.280B ON FEB 08	106 000	1961
1962	---	22.8 ON MAY 27	0.394 ON NOV 11	99 200	1962
1963	---	11.5 ON MAY 24	0.207 ON OCT 31	69 800	1963
1964	---	27.6 ON JUN 03	0.105 ON SEP 26	130 000	1964
1965	---	19.4 ON MAY 01	0.303 ON SEP 24	77 000	1965
1966	---	18.9 ON MAY 10	0.232 ON OCT 09	67 700	1966
1967	---	30.6 ON MAY 22	0.303 ON JUL 29	109 000	1967
1968	---	21.5 ON MAY 21	0.368 ON OCT 06	121 000	1968
1969	---	23.4 ON MAY 13	0.170 ON JUL 02	64 300	1969
1970	---	16.4 ON MAY 27	0.178 ON NOV 03	44 300	1970
1971	---	53.0 ON MAY 06	0.210B ON JAN 01	136 000	1971
1972	---	85.5 ON MAY 15 *	0.198 ON JUL 21	270 000	1972
1973	---	14.3 ON MAY 19	0.159 ON MAR 03	38 400	1973
1974	---	37.9 ON MAY 02	---	---	1974
1975	33.4 AT 11:59 PST ON MAY 16 *	33.1 ON MAY 16	0.221 ON SEP 29	---	1975
1976	30.0 AT 23:58 PST ON MAY 10	29.4 ON MAY 10	0.261 ON NOV 10	118 000	1976
1977	8.27 AT 21:05 PST ON APR 30	8.04 ON MAY 01	0.167 ON NOV 08	38 800	1977
1978	27.3 AT 10:17 PST ON APR 30	27.0 ON APR 30	0.317 ON OCT 31	115 000	1978
1979	17.0 AT 04:50 PST ON MAY 03	16.9 ON MAY 03	0.100 ON NOV 03	46 700	1979
1980	30.0 AT 18:30 PST ON DEC 28	29.1 ON DEC 28	0.088 ON SEP 12	88 900	1980
1981	15.3 AT 11:11 PST ON MAY 02	15.1 ON MAY 02	0.243 ON SEP 17	84 400	1981
1982	20.5 AT 22:40 PST ON MAY 25	20.0 ON MAY 26	0.206 ON NOV 07	78 100	1982
1983	15.1 AT 13:10 PST ON APR 26	14.7 ON APR 26	0.186E ON NOV 15	70 500	1983
1984	15.9 AT 20:30 PST ON JUN 14	11.8 ON JUN 14	0.103 ON SEP 11	58 100	1984
1985	---	---	---	---	1985
				103 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTER CREEK BELOW SPEARING CREEK - STATION NO. 08NL060

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	0.057	0.057	0.105	1.30	9.12	3.42	0.681	0.083	0.017	0.106	0.608	1.06	1.40	1975
1976	0.556	0.490	0.466	3.22	6.82	2.35	0.946	0.223	0.025	0	0.046	0.104	1.27	1976
1977	0.006	0.157	0.242	1.51	1.57	0.746	0.025	0	0	0	0.096	0.235	0.381	1977
1978	0.066	0.059	0.656	6.09	6.06	1.91	0.247	0	0.058	0.061	0.389	0.096	1.31	1978
1979	0.007	0.029	0.301	1.43	2.70	0.708	0.042	0	0	0	0	0.055	0.442	1979
1980	0.032	0.063	0.415	4.57	3.42	1.40	0.244	0.004	0.002	0	0.198	1.55	0.990	1980
1981	0.913	0.634	0.998	2.85	3.53	1.20	0.613	0.054	0	0.014	0.129	0.062	0.918	1981
1982	0.037	0.056	0.246	1.04	5.69	2.30	0.638	0.045	0	0.004	0.015	0	0.845	1982
MEAN	0.209	0.193	0.429	2.75	4.86	1.75	0.430	0.051	0.013	0.023	0.185	0.395	0.945	MEAN

LOCATION - LAT 49 46 05 N DRAINAGE AREA, 409 km^2
LONG 120 46 15 W NATURAL FLOW

OTTER CREEK BELOW SPEARING CREEK - STATION NO. 08NL060

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	23.5 AT 01:30 PST ON MAY 11 *	21.5 ON MAY 11 *	0 ON AUG 15 *	44 000	1975
1976	13.8 AT 06:47 PST ON MAY 02	12.8 ON MAY 02	0 ON SEP 18	40 300	1976
1977	5.61 AT 23:59 PST ON APR 25	4.64 ON APR 26	0 ON JAN 07	12 000	1977
1978	17.7 AT 21:01 PST ON APR 28	16.3 ON APR 28	0 ON JUL 30	41 300	1978
1979	7.76 AT 21:51 PST ON APR 30	6.86 ON MAY 01	0 ON JAN 10	13 900	1979
1980	21.2 AT 08:00 PST ON DEC 27	14.0 ON DEC 27	0E ON JAN 06	31 300	1980
1981	10.1 AT 21:25 PST ON APR 30	7.87 ON APR 24	0 ON AUG 17	28 900	1981
1982	9.36 AT 21:41 PST ON MAY 21	8.71 ON MAY 17	0B ON JAN 06	26 700	1982
				29 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTERTAIL RIVER NEAR FIELD - STATION NO. 08NA010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	15.3	14.8	14.5	8.23	3.44	---	---	---	1912
1913	---	---	---	---	5.04	23.5	14.8	12.3	7.62	3.25	---	---	---	1913
MEAN	---	---	---	---	5.04	19.4	14.8	13.4	7.93	3.35	---	---	---	MEAN

LOCATION - LAT 51 19 56 N DRAINAGE AREA, 233 km^2
LONG 116 32 59 W NATURAL FLOW

OTTERTAIL RIVER NEAR FIELD - STATION NO. 08NA010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	27.2 ON AUG 24	---	---	1912
1913	---	38.2 ON JUN 09 *	---	---	1913
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

OYAMA CREEK ABOVE WOOD LAKE IRRIGATION INTAKE - STATION NO. 08NM048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	0.815	0.512	0.546	0.426	---	---	---	---	---	1921
1922	---	---	---	---	---	0.415	0.443	0.341	---	---	---	---	---	1922
1923	---	---	---	---	0.132	0.405	0.421	0.505	---	---	---	---	---	1923
1966	---	---	---	---	0.302	0.374	0.329	0.369	0.156	0.002	0.004	0.006	---	1966
1967	0.006	0.005	0.004	0.035	0.379	0.380	0.452	0.452	0.217	---	---	---	---	1967
1971	---	---	---	---	0.537	0.759	0.577	0.475	0.143	---	---	---	---	1971
1972	---	---	---	---	---	0.629	0.460	0.406	0.211	0.051	0.057	0.044	---	1972
1973	0.047	0.040	0.040	0.103	0.428	0.346	0.351	0.343	0.142	0.057	0.031	0.035	0.165	1973
1974	0.021	0.028	0.034	0.357	1.39	0.835	0.390	0.302	0.187	0.025	0.029	0.025	0.304	1974
1975	0.019	0.028	0.026	0.094	0.806	0.744	0.404	0.410	0.187	0.034	0.031	0.033	0.236	1975
1976	0.032	0.036	0.029	0.115	1.04	0.673	0.441	0.489	0.500	0.251	0.250	0.068	0.328	1976
1977	0.036	0.035	0.024	0.133	0.544	0.418	0.386	0.370	0.162	0.014	0.016	0.010	0.180	1977
1978	0.008	0.007	0.026	0.273	0.893	0.502	0.366	0.325	0.138	0.050	0.034	0.030	0.223	1978
1979	0.023	0.022	0.021	0.082	0.461	0.421	0.361	0.354	0.181	0.041	0.029	0.027	0.170	1979
1980	0.029	0.033	0.048	0.135	0.261	0.278	0.307	0.310	0.188	0.061	0.051	0.036	0.145	1980
1981	0.042	0.046	0.054	0.160	0.574	0.546	0.401	0.349	0.222	0.076	0.110	0.100	0.224	1981
1982	0.060	0.060	0.063	0.157	1.25	0.517	0.501	0.391	0.246	0.142	0.046	0.039	0.291	1982
1983	0.040	0.100	0.355	0.412	1.23	0.332	0.309	0.336	0.156	0.074	0.033	0.021	0.285	1983
1984	0.018	0.013	0.036	0.262	0.686	0.751	0.328	0.355	0.203	0.070	0.015	0.018	0.230	1984
1985	0.012	0.012	0.014	0.121	0.306	0.266	0.302	0.274	0.114	0.028	0.049	0.035	0.129	1985
1986	0.033	0.031	0.097	0.354	0.843	0.374	0.318	0.293	0.176	0.085	0.063	0.060	0.229	1986
1987	0.062	0.067	0.106	0.132	0.282	0.264	---	---	---	---	---	---	---	1987
MEAN	0.031	0.035	0.061	0.183	0.658	0.488	0.400	0.375	0.196	0.066	0.053	0.037	0.224	MEAN

LOCATION - LAT 50 06 57 N LONG 119 20 05 W

DRAINAGE AREA, 44 km^2
REGULATED

OYAMA CREEK ABOVE WOOD LAKE IRRIGATION INTAKE - STATION NO. 08NM048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	1.61 ON MAY 27	---	---	1921
1922	---	---	---	---	1922
1923	---	0.620 ON JUN 25	---	---	1923
1966	---	0.464 ON MAY 31	0 ON SEP 23 *	---	1966
1967	---	0.617 ON MAY 23	0 ON SEP 21	---	1967
1971	---	0.940 ON JUN 10	0.006 ON JAN 26	---	1971
1972	2.48 AT 19:15 PST ON MAY 17	2.31 ON MAY 18	0.010A ON FEB 02	---	1972
1973	0.575 AT 06:13 PST ON MAY 15	0.561 ON MAY 15	0.021 ON SEP 28	5 190	1973
1974	2.21 AT 01:27 PST ON MAY 28	2.09 ON MAY 28	0.003 ON NOV 19	9 580	1974
1975	2.44 AT 12:35 PST ON JUN 02	2.12 ON JUN 03	0.010B ON JAN 11	7 450	1975
1976	1.81 AT 02:28 PST ON MAY 25	1.46 ON MAY 14	0.021B ON MAR 03	10 400	1976
1977	0.917 AT 22:54 PST ON MAY 09	0.850 ON MAY 10	0.001 ON OCT 01	5 680	1977
1978	2.06 AT 11:25 PST ON MAY 16	1.74 ON MAY 16	0.004B ON MAR 03	7 020	1978
1979	0.753 AT 02:47 PST ON MAY 08	0.722 ON MAY 07	0.017B ON JAN 01	5 350	1979
1980	0.700 AT 08:56 PST ON MAY 06	0.503 ON MAY 06	0.023B ON JAN 28	4 590	1980
1981	1.46 AT 23:50 PST ON MAY 25	1.25 ON MAY 26	0.036 ON OCT 05	7 080	1981
1982	2.75 AT 18:15 PST ON MAY 19 *	2.44 ON MAY 19 *	0.025B ON NOV 24	9 190	1982
1983	1.70 AT 14:18 PST ON MAY 08	1.63 ON MAY 08	0.016B ON DEC 23	8 990	1983
1984	1.51 AT 05:15 PST ON MAY 26	1.34 ON MAY 26	0 ON NOV 05	7 270	1984
1985	0.452 AT 12:33 PST ON MAY 22	0.432 ON MAY 22	0.005 ON SEP 29	4 060	1985
1986	1.34 AT 18:37 PST ON MAY 23	1.26 ON MAY 17	0.024B ON FEB 18	7 210	1986
1987	---	---	---	---	1987
				7 080	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OYAMA CREEK OYAMA DIVERSION - STATION NO. 08NM028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.129	0.218	0.401	0.407	---	---	---	---	---	1920
1921	---	---	---	---	0.123	0.400	0.533	0.435	---	---	---	---	---	1921
1922	---	---	---	---	---	0.336	0.372	0.302	---	---	---	---	---	1922
1923	---	---	---	---	0.136	0.175	0.416	0.497	0.093	---	---	---	---	1923
1924	---	---	---	---	0.240	0.296	0.260	0.210	---	---	---	---	---	1924
1925	---	---	---	---	---	0.180	0.340	0.310	---	---	---	---	---	1925
1926	---	---	---	---	0.090	0.155	0.187	0.136	---	---	---	---	---	1926
1927	---	---	---	---	0.126	0.205	0.289	0.379	---	---	---	---	---	1927
1928	---	---	---	0	0.235	0.316	0.400	0.529	0.051	---	---	---	---	1928
1929	---	---	---	0	0.082	0.135	0.261	0.276	0.069	---	---	---	---	1929
1930	---	---	---	0	0.028	0.088	0.203	0.163	0.018	---	---	---	---	1930
1931	---	---	---	0	0.047	0.077	0.126	0.137	0.022	---	---	---	---	1931
MEAN	---	---	---	0	0.124	0.215	0.316	0.315	0.051	---	---	---	---	MEAN

LOCATION - LAT 50 06 55 N
LONG 119 19 50 W REGULATED

OYAMA CREEK OYAMA DIVERSION - STATION NO. 08NM028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	0.510 ON JUL 30	0.023 ON APR 25	---	1920
1921	---	0.566 ON JUL 20	---	---	1921
1922	---	---	---	---	1922
1923	---	0.575 ON AUG 03 *	0 ON JUN 02 *	---	1923
1924	---	0.433 ON MAY 24	---	---	1924
1925	---	0.433 ON AUG 07	---	---	1925
1926	---	0.258 ON JUN 14	---	---	1926
1927	---	0.433 ON AUG 15	---	---	1927
1928	---	0.541 ON AUG 10	0 ON APR 01	---	1928
1929	---	0.348 ON AUG 01	0 ON APR 01	---	1929
1930	---	0.258 ON JUL 02	0 ON APR 01	---	1930
1931	---	0.258 ON JUL 24	0 ON APR 01	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

OYSTER RIVER BELOW WOODHUS CREEK - STATION NO. 08HD011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	19.8	10.6	16.8	21.1	24.6	34.7	22.6	8.95	3.87	2.36	15.7	20.8	16.8	1974
1975	6.23	5.18	7.68	13.3	30.4	24.6	10.6	5.90	3.25	21.8	55.9	20.2	17.1	1975
1976	14.5	7.23	5.66	11.6	23.3	19.3	14.2	7.02	4.08	3.85	10.0	15.9	11.4	1976
1977	7.35	16.4	8.44	14.9	12.8	12.7	4.39	2.27	5.05	---	---	---	---	1977
1978	---	---	15.0	14.8	16.5	20.4	9.04	9.99	14.5	5.62	12.5	---	---	1978
1979	---	9.02	---	---	---	---	---	---	---	---	---	---	---	1979
1980	---	---	---	16.8	19.4	18.5	11.1	2.69	3.79	4.34	25.0	49.0	---	1980
1981	26.2	17.4	7.31	12.6	8.65	8.64	6.19	2.17	4.67	19.8	30.6	15.4	13.3	1981
1982	6.12	12.7	10.2	7.39	27.3	36.6	10.1	2.89	1.78	32.4	8.51	15.0	14.3	1982
1983	30.1	31.9	22.7	13.1	29.6	21.4	12.6	4.40	3.46	8.05	39.0	5.19	18.3	1983
1984	20.4	17.6	16.6	10.7	15.0	19.7	11.8	3.99	2.49	21.2	14.5	6.33	13.4	1984
1985	5.28	4.32	4.93	17.4	20.8	12.7	3.90	1.47	1.96	11.5	7.36	7.60	8.28	1985
1986	29.1	20.2	21.7	10.8	22.7	15.8	5.10	1.41	1.01	2.55	16.0	24.5	14.2	1986
1987	29.9	21.4	24.9	14.1	21.9	20.4	10.0	3.30	1.86	1.01	13.0	17.6	14.9	1987
1988	8.24	9.62	10.9	20.4	23.7	18.9	9.09	3.59	2.00	3.19	18.5	15.6	12.0	1988
1989	9.04	6.43	7.36	22.9	18.6	13.0	6.96	3.01	1.59	11.7	14.7	16.7	11.0	1989
1990	11.2	7.76	9.20	16.0	14.1	15.1	3.73	1.19	0.724	12.3	47.0	23.7	13.5	1990
MEAN	16.0	13.2	12.6	14.9	20.6	19.5	9.46	4.02	3.51	10.8	21.9	18.1	13.7	MEAN

LOCATION - LAT 49 53 38 N DRAINAGE AREA, 298 km^2
LONG 125 14 18 W NATURAL FLOW

OYSTER RIVER BELOW WOODHUS CREEK - STATION NO. 08HD011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	235 E AT 19:00 PST ON NOV 24	131 E ON JAN 15	1.12 ON NOV 04	531 000	1974
1975	348 AT 14:45 PST ON NOV 13 *	260 ON NOV 13 *	1.47 ON OCT 02	539 000	1975
1976	83.3 AT 06:42 PST ON DEC 26	63.4 ON DEC 26	2.18 ON OCT 23	361 000	1976
1977	---	---	1.68 ON SEP 14	---	1977
1978	---	---	2.74 ON OCT 22	---	1978
1979	---	---	---	---	1979
1980	289 ON DEC 26	220 E ON DEC 26	---	---	1980
1981	190 AT 06:41 PST ON OCT 31	161 ON OCT 31	1.06 ON SEP 17	418 000	1981
1982	258 AT 09:15 PST ON OCT 25	225 ON OCT 25	1.12 ON SEP 30	450 000	1982
1983	239 AT 18:03 PST ON FEB 11	144 ON NOV 11	1.18 ON OCT 16	578 000	1983
1984	177 AT 17:57 PST ON OCT 09	130 ON JAN 04	1.69 ON OCT 03	422 000	1984
1985	61.3 AT 21:57 PST ON OCT 20	52.6 ON OCT 21	0.953 ON OCT 08	261 000	1985
1986	187 AT 19:45 PST ON FEB 24	106 ON JAN 19	0.684 ON OCT 23	449 000	1986
1987	192 AT 07:28 PST ON MAR 05	178 ON MAR 05	0.764 ON OCT 27	470 000	1987
1988	---	70.0E ON NOV 05	1.46 A ON SEP 22	378 000	1988
1989	182 AT 01:15 PST ON DEC 04	111 ON DEC 04	1.38 ON SEP 15	347 000	1989
1990	284 AT 14:28 PST ON NOV 23	202 ON NOV 23	0.459 ON SEP 29 *	425 000	1990
				433 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OYSTER RIVER NEAR CAMPBELL RIVER - STATION NO. 08HD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	26.9	19.8	7.83	9.84	29.5	36.2	13.0	---	1914
1915	12.6	14.5	19.9	22.2	18.2	10.2	4.33	2.06	1.39	22.2	19.5	25.3	14.4	1915
1916	---	---	---	---	---	37.2	25.5	8.48	3.84	2.11	7.18	5.73	---	1916
1917	6.44	11.3	6.62	---	---	---	---	---	---	---	---	---	---	1917
MEAN	9.52	12.9	13.3	22.2	18.2	24.8	16.5	6.12	5.02	17.9	21.0	14.7	14.4,	MEAN

LOCATION - LAT 49 52 08 N DRAINAGE AREA, 363 km²
LONG 125 07 25 W NATURAL FLOW

OYSTER RIVER NEAR CAMPBELL RIVER - STATION NO. 08HD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	85.0 ON OCT 16	2.55 ON SEP 06	---	1914
1915	---	133 ON OCT 26 *	0.991 ON SEP 19 *	453 000	1915
1916	---	99.1 ON MAR 09	1.13 ON OCT 09	---	1916
1917	---	---	---	---	1917
				453 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PABLO CREEK BELOW WESTWICK LAKE - STATION NO. 08MC026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	0.094	0.018	0.022	0.010	0.010	0.010	---	---	---	---	1966
MEAN	---	---	---	0.094	0.018	0.022	0.010	0.010	0.010	---	---	---	---	MEAN

LOCATION - LAT 52 00 22 N
LONG 122 10 23 W REGULATED

PABLO CREEK BELOW WESTWICK LAKE - STATION NO. 08MC026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0 ON AUG 26 *	---	1965
1966	---	---	0 ON AUG 11	---	1966
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PACK RIVER AT OUTLET OF MCLEOD LAKE - STATION NO. 07EE010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	33.7	27.7	24.9	62.2	187	58.8	19.4	8.00	5.74	7.78	12.7	12.8	38.5	1981
1982	11.8	12.3	11.5	12.9	219	126	31.7	24.3	21.1	24.3	25.8	17.3	45.1	1982
1983	11.9	11.6	15.9	81.6	132	41.2	61.8	25.5	9.35	10.0	24.3	14.4	36.8	1983
1984	14.8	17.9	20.2	94.0	161	94.6	37.5	13.4	17.3	36.9	22.0	16.2	45.5	1984
1985	13.5	13.1	13.1	42.4	166	68.1	15.2	6.78	11.3	38.8	32.8	14.5	36.5	1985
1986	15.2	16.1	28.4	71.9	179	106	31.1	14.6	8.36	12.0	14.2	12.2	42.5	1986
1987	13.2	15.4	18.1	99.0	161	44.8	16.7	10.2	7.61	6.04	16.6	16.5	35.6	1987
1988	12.6	14.7	16.0	76.9	254	87.8	25.3	12.3	7.38	9.92	17.9	13.8	45.8	1988
1989	13.1	10.7	10.1	46.6	147	28.9	13.8	7.40	6.20	7.21	20.7	22.4	28.0	1989
1990	34.3	20.3	17.2	92.6	174	94.9	26.0	9.28	7.75	12.7	17.8	16.6	43.7	1990
MEAN	17.4	16.0	17.5	68.0	178	75.1	27.9	13.2	10.2	16.6	20.5	15.7	39.8	MEAN

LOCATION - LAT 54 59 45 N DRAINAGE AREA, 3 690 km²
LONG 123 02 08 W NATURAL FLOW

PACK RIVER AT OUTLET OF MCLEOD LAKE - STATION NO. 07EE010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	242 AT 18:45 PST ON MAY 10	241 ON MAY 10	5.22 ON SEP 21	1 220 000	1981
1982	368 AT 00:30 PST ON MAY 22 *	366 ON MAY 21 *	10.4 ON APR 06	1 420 000	1982
1983	207 AT 18:10 PST ON MAY 01	206 ON MAY 01	6.96 ON OCT 16	1 160 000	1983
1984	209 AT 08:55 PST ON MAY 21	209 ON MAY 21	11.3 ON AUG 24	1 440 000	1984
1985	226 AT 11:22 PST ON MAY 22	225 ON MAY 25	4.93 ON AUG 28 *	1 150 000	1985
1986	240 AT 13:05 PST ON MAY 28	238 ON MAY 28	6.90E ON SEP 20	1 340 000	1986
1987	236 AT 12:21 PST ON MAY 09	234 ON MAY 09	5.58 ON OCT 17	1 120 000	1987
1988	317 AT 08:13 PST ON MAY 14	313 ON MAY 14	5.85 ON SEP 25	1 450 000	1988
1989	232 AT 13:40 PST ON MAY 07	229 ON MAY 07	5.05 ON OCT 16	882 000	1989
1990	232 AT 13:00 PST ON MAY 07	224A ON MAY 07	6.14 ON SEP 30	1 380 000	1990
				1 260 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PAGLIARO CREEK NEAR GOLDEN - STATION NO. 08NA068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	0.038	0.025	0.016	0.023	0.024	0.022	0.022	---	1972
1973	0.022	0.021	0.031	0.041	0.029	0.016	0.015	0.012	0.013	0.021	0.022	0.020	0.022	1973
1974	0.021	0.021	0.024	0.078	0.037	0.026	0.023	0.019	0.014	0.019	0.023	0.020	0.027	1974
1975	0.018	0.016	0.020	0.044	0.029	0.019	0.015	0.017	0.016	0.016	0.022	0.021	0.021	1975
1976	0.018	0.019	0.018	0.056	0.027	0.023	0.018	0.019	0.019	0.017	0.018	0.019	0.022	1976
1977	0.013	0.015	0.019	0.022	0.020	0.017	0.016	0.014	0.017	0.018	0.017	0.016	0.017	1977
1978	0.015	0.018	0.028	0.042	0.026	0.020	0.017	0.018	0.022	0.021	0.023	0.016	0.022	1978
MEAN	0.018	0.018	0.023	0.047	0.028	0.023	0.018	0.016	0.018	0.019	0.021	0.019	0.022	MEAN

LOCATION - LAT 51 11 52 N DRAINAGE AREA, 4.4 km²
LONG 116 51 11 W REGULATED SINCE 1973

PAGLIARO CREEK NEAR GOLDEN - STATION NO. 08NA068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	---	0.051 ON APR 05	0.009 ON AUG 15 *	695	1973
1974	---	0.108 ON APR 17 *	0.013 ON AUG 27	849	1974
1975	---	0.065 ON APR 15	0.013 ON JUL 11	666	1975
1976	---	0.099 ON APR 12	0.013 ON JUL 25	710	1976
1977	---	0.037 ON APR 05	0.012 ON AUG 16	538	1977
1978	---	0.059 ON MAR 29	0.013 ON JUL 23	697	1978
				693	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PALLANT CREEK NEAR QUEEN CHARLOTTE - STATION NO. 08OB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	4.00	3.31	2.98	1.58	1.04	0.885	---	---	---	---	1963
1964	---	---	---	4.94	3.84	3.57	3.05	2.36	1.26	---	---	---	---	1964
1967	---	---	---	---	---	---	---	2.35	12.6	17.4	6.59	12.9	---	1967
1968	10.2	6.74	9.76	11.8	4.83	4.73	2.00	1.63	8.81	20.9	20.8	8.82	9.24	1968
1969	2.79	2.59	4.04	15.3	8.90	5.51	4.87	7.23	3.67	5.44	24.9	20.1	8.79	1969
1970	12.4	11.0	7.46	9.46	7.73	4.80	2.43	3.89	5.18	9.34	9.52	7.54	7.54	1970
1971	8.87	8.78	8.91	10.7	5.94	5.14	3.58	6.54	9.41	8.62	13.6	7.25	8.09	1971
1972	---	---	---	---	8.55	6.66	3.64	2.48	2.89	11.5	14.5	9.65	---	1972
1973	17.1	8.80	8.75	7.52	8.23	5.86	4.10	0.997	7.02	13.8	4.89	15.2	8.53	1973
1974	6.44	9.42	5.18	7.15	7.45	5.89	3.57	1.50	1.57	26.8	12.7	20.2	9.01	1974
1975	13.9	10.7	4.43	4.79	4.85	5.23	3.05	3.06	3.69	14.5	18.6	12.5	8.25	1975
1976	14.2	10.0	8.16	7.80	9.92	5.55	6.99	3.72	5.53	9.20	15.5	14.4	9.24	1976
1977	6.78	14.0	9.43	9.04	3.95	3.53	4.17	0.913	1.98	18.1	14.3	7.11	7.73	1977
1978	3.62	9.17	7.88	4.49	4.39	2.13	0.619	3.96	8.66	14.4	---	---	---	1978
1979	---	---	---	---	4.70	3.79	2.26	1.14	3.36	---	---	---	---	1979
1980	5.35	9.78	6.48	14.3	5.99	1.30	0.671	0.930	3.45	13.6	19.6	18.6	8.32	1980
1981	18.2	14.9	10.9	11.3	4.64	4.09	---	---	10.3	8.38	14.1	11.7	---	1981
1982	11.1	4.90	4.45	5.42	8.34	3.00	1.19	0.392	1.91	9.07	6.81	7.11	5.33	1982
1983	13.7	10.6	5.69	5.13	1.91	2.72	2.10	---	---	11.1	10.4	---	---	1983
1984	---	---	---	---	---	---	---	---	---	---	---	11.1	---	1984
1985	8.27	14.0	10.5	7.62	6.15	2.75	2.06	1.28	3.54	13.8	7.94	6.29	6.97	1985
1986	15.7	6.66	12.8	10.3	4.93	2.29	1.20	0.460	1.14	17.1	15.5	11.6	8.33	1986
1987	15.7	10.6	4.35	11.0	9.42	6.55	1.41	0.850	9.72	9.78	14.2	17.7	9.25	1987
1989	15.0	3.78	3.67	5.80	2.99	2.55	1.07	0.497	1.38	9.00	19.9	18.9	7.07	1989
1990	16.6	6.13	8.19	4.44	2.95	1.31	1.12	0.900	2.31	18.3	12.7	16.4	7.65	1990
MEAN	11.4	9.09	7.42	8.20	5.82	4.00	2.58	2.19	4.79	13.3	13.9	12.8	8.08	MEAN

LOCATION - LAT 53 03 23 N DRAINAGE AREA, 76.7 km²
LONG 132 03 00 W NATURAL FLOW

PALLANT CREEK NEAR QUEEN CHARLOTTE - STATION NO. 08OB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	0.807 ON SEP 11	---	1963
1964	---	---	0.920 ON SEP 10	---	1964
1967	63.7 AT 09:30 PST ON SEP 23	53.2 ON SEP 23	1.28 ON AUG 07	---	1967
1968	78.7 AT 20:50 PST ON JAN 22	46.4 ON OCT 23	0.968 ON AUG 11	292 000	1968
1969	83.3 AT 13:19 PST ON NOV 28	67.7 ON NOV 28	1.51 ON JUL 05	277 000	1969
1970	46.2 AT 13:05 PST ON JAN 23	33.4 ON JAN 23	1.69 ON SEP 16	238 000	1970
1971	55.8 AT 10:08 PST ON SEP 12	38.2 ON SEP 12	1.22 ON AUG 15	255 000	1971
1972	99.1 AT 22:32 PST ON DEC 31	44.5 ON OCT 24	---	---	1972
1973	85.8 AT 00:01 PST ON JAN 01	56.4 ON JAN 22	0.578 ON AUG 22	269 000	1973
1974	126 E AT 02:59 PST ON OCT 15 *	93.4E ON OCT 08 *	0.668 ON SEP 04	284 000	1974
1975	79.6E AT 02:56 PST ON OCT 31	43.0E ON OCT 31	0.481E ON SEP 03	260 000	1975
1976	75.0E AT 06:46 PST ON NOV 03	66.5E ON NOV 03	2.39 ON SEP 01	292 000	1976
1977	60.3 AT 02:28 PST ON OCT 27	44.2 ON OCT 27	0.337 ON AUG 27	244 000	1977
1978	---	---	---	---	1978
1979	---	---	0.689 ON AUG 31	---	1979
1980	79.3 AT 03:13 PST ON OCT 05	45.5 ON DEC 29	0.470E ON JUL 17	263 000	1980
1981	63.8 AT 19:16 PST ON FEB 21	52.3 ON FEB 21	---	---	1981
1982	56.7 AT 20:01 PST ON JAN 08	37.3 ON JAN 08	0.223 ON AUG 30 *	168 000	1982
1983	33.7 AT 05:58 PST ON SEP 25	30.6 ON SEP 25	---	---	1983
1984	---	---	---	---	1984
1985	70.0 AT 04:44 PST ON SEP 20	46.2 ON FEB 14	0.695 ON AUG 27	220 000	1985
1986	57.2 AT 02:46 PST ON OCT 22	43.2 ON OCT 22	0.274 ON SEP 21	263 000	1986
1987	51.9 AT 13:09 PST ON JAN 09	34.5 ON JAN 09	0.391 ON AUG 28	292 000	1987
1989	61.9 AT 23:45 PST ON DEC 01	43.4 ON NOV 29	0.382 ON AUG 18	223 000	1989
1990	89.1 AT 16:26 PST ON DEC 07	73.7 ON DEC 07	0.538E ON AUG 06	241 000	1990
MEAN				255 000	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PALLISER RIVER IN LOT SL49 - STATION NO. 08NF006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	2.40	2.45	2.13	2.93	23.8	51.4	35.0	15.1	10.0	7.15	4.33	3.97	13.4	1973
1974	3.16	2.56	2.38	3.61	23.1	86.8	49.0	22.3	11.4	6.41	4.39	4.03	18.3	1974
1975	2.38	2.29	2.33	2.96	14.8	47.7	48.1	18.3	12.8	7.07	6.12	5.07	14.2	1975
1976	3.92	3.43	3.26	7.90	38.4	46.2	47.6	30.3	19.3	9.42	5.04	3.75	18.3	1976
1977	2.98	2.83	2.55	5.38	19.7	38.6	18.4	16.8	11.6	6.85	4.89	3.34	11.2	1977
1978	3.08	2.08	2.39	5.73	21.9	62.7	39.1	15.6	16.8	9.88	6.65	5.30	16.0	1978
1979	4.06	4.37	4.31	3.05	20.9	41.6	22.6	11.6	7.22	4.33	2.80	3.05	10.9	1979
1980	1.99	2.13	2.01	11.7	54.4	50.0	24.6	15.3	9.96	8.94	5.13	5.98	16.0	1980
1981	4.73	2.86	3.03	6.04	43.2	44.3	54.7	25.3	11.9	8.12	5.47	4.15	17.9	1981
1982	2.73	2.89	2.44	3.03	25.8	66.0	35.0	19.4	13.2	7.12	5.17	4.52	15.6	1982
1983	3.52	3.01	2.57	6.19	27.5	47.1	41.8	16.8	8.97	5.37	5.82	2.98	14.4	1983
1984	3.31	2.63	2.45	5.26	14.8	58.2	33.1	15.4	10.6	6.72	3.79	2.93	13.3	1984
1985	2.68	1.91	1.99	5.68	37.5	44.1	23.5	12.6	11.2	6.94	4.89	3.40	13.1	1985
1986	3.14	2.79	3.23	6.09	39.1	69.4	43.4	21.3	9.35	8.88	6.53	4.37	18.2	1986
1987	2.52	2.10	2.74	8.82	44.2	34.5	21.3	15.3	8.50	4.58	3.09	2.79	12.6	1987
1988	1.98	1.78	1.98	6.05	27.3	46.4	23.5	11.4	7.82	6.70	5.50	3.47	12.0	1988
1989	2.87	2.20	1.99	4.83	25.7	53.7	25.9	19.2	14.0	6.30	7.32	4.69	14.1	1989
1990	3.40	2.89	2.89	12.6	32.7	65.7	45.3	17.9	9.17	7.05	6.11	3.72	17.5	1990
MEAN	3.05	2.62	2.59	5.99	29.7	53.0	35.1	17.8	11.3	7.10	5.17	3.97	14.8	MEAN

LOCATION - LAT 50 31 31 N DRAINAGE AREA, 653 km²
LONG 115 37 09 W NATURAL FLOW

PALLISER RIVER IN LOT SL49 - STATION NO. 08NF006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	104 AT 07:30 MST ON JUN 24	97.7 ON JUN 24	1.74B ON JAN 10	424 000	1973
1974	183 AT 02:00 MST ON JUN 17 *	170 ON JUN 17 *	2.19B ON MAR 21	577 000	1974
1975	109 AT 22:55 MST ON JUL 04	95.7 ON JUL 07	1.89B ON JAN 12	448 000	1975
1976	103 AT 23:15 MST ON JUN 30	90.9 ON JUL 01	2.35B ON MAR 03	578 000	1976
1977	---	86.4E ON JUN 08	1.95B ON JAN 04	353 000	1977
1978	---	96.3E ON JUN 06	1.44B ON MAR 03	504 000	1978
1979	104 AT 04:35 MST ON MAY 27	83.6 ON MAY 27	2.06B ON DEC 17	342 000	1979
1980	85.2 AT 14:50 MST ON MAY 26	79.2 ON MAY 26	1.56B ON JAN 28	508 000	1980
1981	125 AT 18:45 MST ON MAY 26	117 ON MAY 26	1.99B ON FEB 11	566 000	1981
1982	107 AT 00:55 MST ON JUN 17	102 ON JUN 16	2.09B ON JAN 24	493 000	1982
1983	94.2 AT 00:35 MST ON MAY 30	84.4 ON MAY 30	2.08 ON MAR 22	453 000	1983
1984	100 AT 22:10 MST ON JUN 29	96.4 ON JUN 29	2.16B ON DEC 05	419 000	1984
1985	90.0 AT 21:29 MST ON MAY 23	83.5 ON MAY 25	1.52B ON JAN 31	413 000	1985
1986	---	160 E ON MAY 29	2.07B ON FEB 15	574 000	1986
1987	90.3 AT 15:01 MST ON MAY 12	81.9 ON MAY 12	1.52B ON JAN 16	398 000	1987
1988	86.4 AT 00:49 MST ON JUN 08	75.6 ON JUN 08	1.46B ON FEB 24	379 000	1988
1989	79.6 AT 22:18 MST ON JUN 06	75.5 ON JUN 09	1.40B ON MAR 02 *	445 000	1989
1990	108 AT 20:45 MST ON JUN 24	102 ON JUN 24	1.81B ON FEB 16	552 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		468 000	MEAN

PALMER CREEK ABOVE DIVERSIONS - STATION NO. 08LE093

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	0.034	0.035	0.056	0.341	1.45	0.912	0.255	0.097	0.059	0.032	0.026	0.038	0.279	1974
1975	0.027	0.026	0.035	0.191	1.37	0.846	0.154	0.119	0.063	0.045	0.105	0.081	0.257	1975
1976	0.060	0.051	0.058	0.271	1.95	0.343	0.159	0.255	0.158	0.087	0.066	0.055	0.295	1976
1977	0.039	0.042	0.030	0.296	0.446	0.143	0.057	0.038	0.035	0.037	0.044	0.047	0.105	1977
1978	0.031	0.037	0.146	0.405	1.17	0.417	0.090	0.044	0.067	0.052	0.060	0.026	0.213	1978
1979	0.015	0.016	0.064	0.138	0.670	0.183	0.068	0.028	0.028	0.036	0.023	0.021	0.108	1979
MEAN	0.034	0.035	0.065	0.274	1.18	0.474	0.131	0.097	0.068	0.048	0.054	0.045	0.210	MEAN

LOCATION - LAT 50 43 00 N DRAINAGE AREA, 15.5 km² DATA CONTRIBUTED BY -
LONG 119 21 47 W NATURAL FLOW BC MINISTRY OF ENVIRONMENT

PALMER CREEK ABOVE DIVERSIONS - STATION NO. 08LE093

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	3.40E ON MAY 26	0.023 ON OCT 25	8 810	1974
1975	4.30E AT 01:20 PST ON JUN 03	3.37E ON JUN 03	0.023 ON JAN 25	8 090	1975
1976	195 E ON MAY 09 *	4.11 ON MAY 09 *	0.048 ON JAN 31	9 330	1976
1977	---	1.17 ON APR 27	0.017 ON MAR 17	3 300	1977
1978	2.75 AT 22:00 PST ON MAY 20	2.27 ON MAY 21	0.019B ON DEC 31	6 720	1978
1979	1.52 AT 17:00 PST ON MAY 05	1.46 ON MAY 05	0.013B ON JAN 28 *	3 420	1979
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		6 610	MEAN

PALMER CREEK NEAR SALMON ARM - STATION NO. 08LE072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	0.734	0.201	0.115	0.059	0.034	---	---	---	---	1963
1967	---	---	---	---	---	0.776	0.115	0.020	0.017	0.043	0.065	0.067	---	1967
1968	0.068	0.071	0.159	0.118	1.32	0.614	0.116	0.100	0.088	0.085	0.089	---	---	1968
1969	---	---	---	0.432	1.38	0.280	0.171	0.058	0.085	0.115	0.135	0.096	---	1969
1970	0.083	0.069	0.106	0.090	0.830	0.199	0.065	0.035	0.032	0.044	0.048	0.042	0.138	1970
1971	0.053	0.071	0.082	0.274	1.66	0.572	0.204	0.050	0.040	0.052	0.077	0.056	0.268	1971
1972	0.068	0.118	0.212	0.206	1.36	0.559	0.151	0.048	0.052	0.068	0.069	0.043	0.247	1972
1973	0.050	0.051	0.130	0.113	0.875	0.192	0.043	0.016	0.024	0.069	0.072	0.070	0.143	1973
1974	0.039	0.041	0.104	0.476	1.76	1.09	0.218	0.073	0.052	0.065	0.063	0.051	0.338	1974
1975	0.058	0.044	0.111	0.367	1.27	1.01	0.114	0.070	0.062	0.111	0.181	0.106	0.293	1975
1976	0.091	0.110	0.092	0.489	2.25	0.622	0.168	0.385	0.215	0.163	0.145	0.067	0.402	1976
1977	0.047	0.092	0.075	0.322	0.517	0.167	0.095	0.044	0.067	0.070	0.065	0.063	0.136	1977
MEAN	0.062	0.074	0.119	0.289	1.27	0.524	0.131	0.080	0.064	0.080	0.092	0.066	0.246	MEAN

LOCATION - LAT 50 42 15 N DRAINAGE AREA, 18.1 km²
LONG 119 20 50 W REGULATED

PALMER CREEK NEAR SALMON ARM - STATION NO. 08LE072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	1.53 ON MAY 23	0.023 ON SEP 01	---	1963
1967	---	2.15 ON MAY 22	0.006 ON AUG 20 *	---	1967
1968	---	3.17 ON MAY 23	0.040 ON FEB 19	---	1968
1969	---	2.77 ON MAY 12	0.042 ON AUG 25	---	1969
1970	---	1.48 ON MAY 23	0.024 ON AUG 26	4 350	1970
1971	---	2.25 ON MAY 13	0.031 ON SEP 21	8 440	1971
1972	---	2.56 ON MAY 22	0.034 ON AUG 29	7 820	1972
1973	---	2.18 ON MAY 15	0.014 ON AUG 03	4 520	1973
1974	---	3.77 ON MAY 26 *	0.024B ON JAN 05	10 700	1974
1975	---	2.83 ON MAY 14	0.034B ON FEB 11	9 240	1975
1976	---	2.89E ON MAY 22	0.034B ON DEC 30	12 700	1976
1977	---	1.21 ON APR 27	0.034B ON JAN 01	4 270	1977
				7 760	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

PAQ LAKE CREEK AT MADEIRA PARK - STATION NO. 08GB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	0.035	0.032	0.023	0.006	0.005	0.002	0	0.002	0.017	0.042	0.048	---	1959
1960	0.036	---	---	---	---	---	---	---	---	---	---	---	---	1960
MEAN	0.036	0.035	0.032	0.023	0.006	0.005	0.002	0	0.002	0.017	0.042	0.048	---	MEAN

LOCATION - LAT 49 37 19 N
LONG 124 01 26 W NATURAL FLOW

PAQ LAKE CREEK AT MADEIRA PARK - STATION NO. 08GB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	0 ON JUL 24 *	---	1959
1960	---	---	---	---	1960
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PARADISE CREEK NEAR LUMBY - STATION NO. 08LC015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	0.919	0.071	---	---	---	---	---	---	1921
MEAN	---	---	---	---	---	0.919	0.071	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 04 00 N DRAINAGE AREA, 13.5 km²
LONG 118 55 00 W NATURAL FLOW

PARADISE CREEK NEAR LUMBY - STATION NO. 08LC015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
				---	MEAN

PARK RILL NEAR OLIVER - STATION NO. 08NM120

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	0.184	0.128	0.138	---	---	---	---	1951
1952	---	---	---	---	0.984	0.364	---	---	0.104	---	---	---	---	1952
1953	---	---	---	0.116	0.183	0.127	0.067	0.059	0.072	---	---	---	---	1953
1954	---	---	---	0.047	0.049	0.044	0.033	0.024	0.025	---	---	---	---	1954
1955	---	---	---	---	0.039	0.038	0.024	0.019	0.015	---	---	---	---	1955
1956	---	---	---	---	0.236	0.180	0.126	0.067	0.065	---	---	---	---	1956
1957	---	---	---	---	0.076	0.054	0.028	0.033	0.024	---	---	---	---	1957
1958	---	---	---	---	0.198	0.118	0.071	0.051	0.053	---	---	---	---	1958
1959	---	---	---	0.416	0.591	0.530	0.197	0.095	0.111	---	---	---	---	1959
1960	---	---	---	0.070	0.079	0.057	0.021	0.017	0.020	---	---	---	---	1960
1961	---	---	---	0.026	0.065	0.069	0.036	0.016	0.015	---	---	---	---	1961
1962	---	---	---	0.027	0.025	0.008	0.008	0.014	0.011	---	---	---	---	1962
1963	---	---	---	---	0.020	0.014	0.011	0.005	0.003	---	---	---	---	1963
1964	---	---	---	---	0.007	0.007	0.005	0.005	0.006	---	---	---	---	1964
1965	---	---	---	---	0.056	0.028	0.015	0.014	0.024	---	---	---	---	1965
1966	---	---	---	0.021	0.016	0.011	0.008	0.006	0.008	---	---	---	---	1966
1967	---	---	---	0.051	0.092	0.030	0.016	0.011	0.009	---	---	---	---	1967
1968	---	---	---	0.017	0.013	0.011	0.013	0.010	0.007	---	---	---	---	1968
1969	---	---	---	0.023	0.027	0.014	0.012	0.012	0.010	---	---	---	---	1969
1970	---	---	---	0.010	0.013	0.010	0.015	0.007	0.007	---	---	---	---	1970
MEAN	---	---	---	0.075	0.146	0.090	0.047	0.031	0.036	---	---	---	---	MEAN

LOCATION - LAT 49 14 10 N DRAINAGE AREA, 160 km²
LONG 119 34 20 W REGULATED

PARK RILL NEAR OLIVER - STATION NO. 08NM120

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	0.093E ON AUG 21	---	1951
1952	---	1.59 ON APR 30 *	---	---	1952
1953	---	---	---	---	1953
1954	---	---	---	---	1954
1955	---	0.062 ON AUG 02	0.011E ON SEP 24	---	1955
1956	---	0.442 ON APR 22	0.062E ON AUG 07	---	1956
1957	---	0.190 ON MAY 19	0.014E ON SEP 12	---	1957
1958	---	---	0.042 ON AUG 22	---	1958
1959	---	---	---	---	1959
1960	---	---	---	---	1960
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1963	---	0.159 ON MAY 30	0.003E ON AUG 23 *	---	1963
1964	---	0.008 ON APR 22	0.004 ON JUL 29	---	1964
1965	---	---	0.008 ON AUG 27	---	1965
1966	---	---	---	---	1966
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PARKER CREEK NEAR THE MOUTH - STATION NO. 10CD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	0.916	0.070	0.300	0.104	0.010	0	---	1979
1980	0	0	0.002	0.087	0.575	1.10	1.76	0.066	0.319	0.700	0.493	0.121	0.437	1980
1981	0.006	0	0	0.004	---	---	---	---	---	---	0.030	0.011	---	1981
1982	0	0	0	0.009	---	---	---	---	---	---	0.001	0	---	1982
MEAN	0.002	0	0.001	0.033	0.575	1.10	1.34	0.068	0.310	0.402	0.134	0.033	0.437	MEAN

LOCATION - LAT 58 14 33 N DRAINAGE AREA, 60.6 km²
LONG 122 48 05 W NATURAL FLOW

PARKER CREEK NEAR THE MOUTH - STATION NO. 10CD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	5.24 AT 00:42 PST ON JUL 04	4.76 ON JUL 03	---	---	1979
1980	12.8 AT 23:00 PST ON JUL 16 *	11.5 ON JUL 16 *	0B ON JAN 01 *	13 800	1980
1981	---	---	0B ON JAN 29	---	1981
1982	---	---	---	---	1982
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 800	MEAN

PARKS CREEK AT PARKS - STATION NO. 08NE097

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	0.014	0.009	---	---	---	---	1965
1966	---	---	---	---	---	---	0.029	0.012	0.007	---	---	---	---	1966
1967	---	---	---	---	---	---	0.034	0.011	0.006	---	---	---	---	1967
1968	---	---	---	0.078	0.274	0.186	0.034	0.019	0.015	---	---	---	---	1968
1969	---	---	---	---	---	---	0.071	0.021	0.013	---	---	---	---	1969
1970	---	---	---	---	---	---	0.034	0.014	0.009	---	---	---	---	1970
1971	---	---	---	---	---	---	0.078	0.026	0.016	---	---	---	---	1971
1972	---	---	---	---	---	---	0.049	0.020	0.013	---	---	---	---	1972
1973	---	---	---	---	---	---	0.024	0.008	0.005	---	---	---	---	1973
1974	---	---	---	---	---	---	0.054	0.019	0.009	---	---	---	---	1974
MEAN	---	---	---	0.078	0.274	0.186	0.045	0.016	0.010	---	---	---	---	MEAN

LOCATION - LAT 49 10 05 N   DRAINAGE AREA, 5.44 km²
LONG 117 29 20 W   NATURAL FLOW

PARKS CREEK AT PARKS - STATION NO. 08NE097

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	0.010E ON SEP 10	---	1972
1973	---	---	0.004 ON SEP 10 *	---	1973
1974	---	---	0.006E ON OCT 01	---	1974
MEAN				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PARSNIP RIVER ABOVE MISINCHINKA RIVER - STATION NO. 07EE007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	96.1	62.5	---	1967
1968	48.1	61.5	78.6	96.2	482	572	293	67.3	105	196	160	59.4	185	1968
1969	20.9	11.7	13.0	136	376	251	60.1	159	171	117	87.7	51.5	122	1969
1970	29.6	23.0	24.7	79.4	459	541	116	69.3	122	90.1	46.5	27.8	136	1970
1971	28.5	21.1	10.2	55.4	316	391	181	57.9	127	132	106	53.5	124	1971
1972	25.1	18.2	34.7	90.4	626	741	215	76.4	41.6	108	76.3	30.2	174	1972
1973	29.2	24.5	26.1	86.2	575	593	231	64.4	112	151	55.5	33.0	166	1973
1974	22.4	19.0	19.3	78.3	498	577	306	83.1	53.7	211	62.4	43.9	165	1974
1975	24.1	17.1	17.6	52.8	367	472	202	120	82.2	88.2	96.1	46.2	133	1975
1976	35.3	27.4	23.8	78.4	537	545	374	201	131	120	61.3	40.9	182	1976
1977	43.5	45.2	40.9	204	474	372	233	78.7	86.3	94.5	62.0	33.5	148	1977
1978	29.2	21.2	19.8	110	284	241	57.1	74.6	104	116	130	34.7	102	1978
1979	23.5	19.3	24.8	63.3	427	598	223	50.3	43.0	81.3	37.1	26.5	135	1979
1980	20.4	18.4	17.4	147	382	216	192	85.0	264	110	126	163	145	1980
1981	88.7	56.8	49.2	139	587	347	110	43.6	34.2	52.0	93.7	44.0	138	1981
1982	25.4	18.4	16.0	21.3	735	451	217	111	148	111	66.8	39.4	127	1982
1983	32.3	27.9	40.5	179	360	301	239	133	147	121	121	43.7	146	1983
1984	32.5	30.0	32.7	144	275	416	186	73.2	161	275	73.9	55.5	146	1984
1985	30.7	26.5	25.6	54.4	460	432	128	48.5	148	149	63.0	27.9	133	1985
1986	26.0	25.8	47.2	103	401	585	219	63.6	42.0	98.9	94.1	38.9	146	1986
1987	32.1	35.7	60.5	131	499	416	102	75.7	49.2	70.0	158	73.9	142	1987
1988	43.0	33.0	31.9	205	548	366	144	89.6	56.7	95.5	84.2	51.1	146	1988
1989	33.9	21.1	17.4	130	417	280	86.1	52.6	47.6	93.3	139	86.7	117	1989
1990	74.2	34.7	29.5	163	497	610	137	46.8	31.3	78.3	46.2	32.1	148	1990
MEAN	34.7	27.7	30.8	111	441	448	185	83.7	100	120	89	50.0	144	MEAN

LOCATION - LAT 55 04 41 N   DRAINAGE AREA, 4 900 km²
LONG 122 54 17 W   NATURAL FLOW

PARSNIP RIVER ABOVE MISINCHINKA RIVER - STATION NO. 07EE007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	---	---	---	---	1967
1968	864 AT 09:00 PST ON MAY 21	855 ON MAY 21	28.3B ON DEC 31	5 850 000	1968
1969	547 AT 16:00 PST ON MAY 25	538 ON MAY 25	11.0B ON FEB 28 *	3 840 000	1969
1970	929 AT 05:49 PST ON JUN 05	906 ON JUN 04	21.0B ON MAR 02	4 290 000	1970
1971	765 AT 03:56 PST ON JUN 16	745 ON JUN 16	17.1B ON MAR 31	3 920 000	1971
1972	1 380 AT 07:10 PST ON JUN 13 *	1 350 ON JUN 13 *	12.5B ON MAR 07	5 500 000	1972
1973	963 AT 08:00 PST ON MAY 17	957 ON MAY 17	22.7B ON FEB 15	5 230 000	1973
1974	813 AT 02:00 PST ON MAY 27	773 ON MAY 27	18.3B ON FEB 28	5 220 000	1974
1975	716 AT 12:44 PST ON MAY 12	697 ON MAY 12	16.4B ON FEB 12	4 180 000	1975
1976	759 AT 04:56 PST ON JUN 19	753 ON JUN 19	22.1B ON MAR 06	5 750 000	1976
1977	827 AT 09:30 PST ON MAY 12	807 ON MAY 12	30.9B ON DEC 31	4 660 000	1977
1978	490 AT 12:00 PST ON JUN 05	476 ON JUN 05	15.9B ON MAR 04	3 220 000	1978
1979	921 AT 02:10 PST ON MAY 28	887 ON MAY 27	17.3B ON FEB 28	4 260 000	1979
1980	770 AT 06:58 PST ON SEP 07	719 ON SEP 07	16.5B ON MAR 15	4 590 000	1980
1981	922 AT 03:30 PST ON MAY 23	895 ON MAY 23	26.1 ON SEP 28	4 340 000	1981
1982	868 ON JUN 02	838 ON JUN 02	15.0B ON MAR 07	4 010 000	1982
1983	543 AT 12:55 PST ON MAY 31	528 ON MAY 31	26.9B ON MAR 06	4 600 000	1983
1984	916 AT 15:05 PST ON OCT 09	870 ON OCT 09	27.0B ON FEB 26	4 630 000	1984
1985	770 AT 18:25 PST ON MAY 24	759 ON MAY 24	21.3B ON DEC 30	4 200 000	1985
1986	941 AT 02:12 PST ON JUN 01	923 ON MAY 31	21.6B ON FEB 20	4 600 000	1986
1987	791 AT 08:52 PST ON JUN 13	759 ON JUN 13	25.9 ON OCT 24	4 490 000	1987
1988	891 AT 05:55 PST ON MAY 14	874 ON MAY 14	27.4B ON MAR 09	4 610 000	1988
1989	722 AT 03:37 PST ON MAY 11	697 ON MAY 10	16.0B ON MAR 22	3 700 000	1989
1990	1 320 AT 10:39 PST ON JUN 01	1 290 ON JUN 01	22.1 ON SEP 30	4 680 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 540 000	MEAN

PARSNIP RIVER AT PACIFIC GREAT EASTERN RAILWAY BRIDGE - STATION NO. 07EE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	228	84.3	---	---	1960
1961	---	---	---	119	431	346	101	37.2	144	197	132	---	---	1961
1962	---	---	---	---	288	377	181	184	72.5	183	173	46.8	---	1962
1963	42.5	42.5	38.6	101	376	379	172	72.5	111	174	60.1	44.3	135	1963
1964	31.5	33.4	29.9	60.1	395	766	315	236	142	---	---	---	---	1964
1965	---	---	32.8	62.2	363	411	138	51.8	31.2	---	---	---	---	1965
1966	---	---	---	---	484	---	---	---	---	---	---	---	---	1966
MEAN	37.0	38.0	33.8	85.6	390	456	181	116	100	196	112	45.5	135	MEAN

LOCATION - LAT 54 51 30 N DRAINAGE AREA, 4 010 km²
LONG 122 36 55 W NATURAL FLOW

PARSNIP RIVER AT PACIFIC GREAT EASTERN RAILWAY BRIDGE - STATION NO. 07EE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1960	---	---	---	---	1960
1961	---	841 ON MAY 24	---	---	1961
1962	---	612 ON MAY 29	42.5B ON DEC 15	---	1962
1963	---	697 ON MAY 23	32.6 ON NOV 19	4 250 000	1963
1964	---	971 ON JUN 02 *	26.9B ON MAR 07 *	---	1964
1965	---	736 ON JUN 03	---	---	1965
1966	---	---	---	---	1966
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 250 000	MEAN

PARSNIP RIVER NEAR FINLAY FORKS - STATION NO. 07EE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	---	168	217	---	---	1957
1958	---	96.8	102	---	1 390	788	204	94.6	197	338	128	101	---	1958
1959	117	103	79.3	219	1 010	1 400	593	213	362	302	---	---	---	1959
1960	---	---	---	---	1 130	1 190	528	210	271	463	277	142	---	1960
1961	109	120	101	392	1 290	960	265	92.0	234	313	268	80.3	353	1961
1962	76.5	76.5	65.1	137	777	988	465	329	171	344	435	206	340	1962
1963	99.1	127	108	313	1 130	960	390	202	228	328	158	113	347	1963
1964	80.4	85.0	86.1	118	1 090	2 240	846	591	280	396	289	93.4	516	1964
1965	90.5	96.3	107	169	984	1 290	428	155	104	375	247	93.5	346	1965
1966	70.8	68.3	62.7	215	1 350	1 270	607	311	305	262	231	129	409	1966
1967	111	95.6	72.6	173	1 330	1 750	466	175	125	355	240	160	422	1967
1968	111	132	---	---	---	---	---	---	---	---	---	---	---	1968
MEAN	96.1	100	87.1	217	1 150	1 280	479	237	228	331	249	124	390	MEAN

LOCATION - LAT 55 50 52 N DRAINAGE AREA, 20 300 km²
LONG 123 45 43 W NATURAL FLOW

PARSNIP RIVER NEAR FINLAY FORKS - STATION NO. 07EE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1957	---	---	---	---	1957
1958	2 140 AT 10:00 PST ON MAY 26	2 130 ON MAY 26	61.4B ON NOV 25	---	1958
1959	2 140 AT 10:00 PST ON MAY 25	2 120 ON MAY 25	75.0B ON MAR 11	---	1959
1960	1 460 AT 02:00 PST ON JUN 18	1 430 ON JUN 18	---	---	1960
1961	2 270 AT 11:00 PST ON MAY 25	2 270 ON MAY 25	69.7 ON AUG 27	11 100 000	1961
1962	1 500 AT 05:00 PST ON MAY 29	1 490 ON MAY 28	65.1B ON MAR 01	10 700 000	1962
1963	1 800 AT 16:00 PST ON MAY 24	1 790 ON MAY 24	90.6B ON DEC 18	10 900 000	1963
1964	2 830 AT 10:30 PST ON JUN 04 *	2 820 ON JUN 04 *	70.8B ON JAN 16	16 300 000	1964
1965	2 190 AT 10:00 PST ON JUN 04	2 180 ON JUN 04	77.9 ON SEP 28	10 900 000	1965
1966	2 140 AT 21:00 PST ON MAY 13	2 140 ON MAY 13	56.1B ON MAR 29 *	12 900 000	1966
1967	2 440 AT 06:30 PST ON JUN 04	2 430 ON JUN 04	62.3B ON MAR 29	13 300 000	1967
1968	---	---	---	---	1968
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 300 000	MEAN

PASAYTEN RIVER ABOVE CALCITE CREEK - STATION NO. 08NL069

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	1.63	1.35	1.36	1.94	16.2	44.3	20.8	4.40	2.20	2.87	4.34	8.97	9.22	1975
1976	4.05	3.65	2.27	4.11	32.4	37.7	26.1	9.97	3.94	2.17	1.79	1.03	10.8	1976
1977	1.11	1.49	1.25	5.28	11.5	14.6	4.27	1.98	1.58	1.33	1.85	2.27	4.04	1977
1978	1.25	1.26	2.19	6.09	19.6	32.6	10.9	4.21	5.36	3.20	4.11	1.93	7.72	1978
1979	1.22	1.35	1.42	2.47	20.4	15.1	5.53	2.12	1.68	1.48	1.04	3.84	4.83	1979
1980	1.67	1.68	1.62	8.50	40.6	30.3	9.99	3.06	2.99	2.13	2.45	9.62	9.58	1980
1981	6.93	2.70	2.58	4.82	22.8	20.9	13.2	4.98	2.60	2.94	2.56	1.45	7.40	1981
1982	1.20	1.35	1.56	2.05	18.2	48.7	21.0	8.49	4.60	3.37	2.55	1.97	9.60	1982
1983	2.70	2.37	2.50	5.64	34.2	31.9	14.0	5.84	3.48	2.42	3.13	1.17	9.15	1983
1984	10.2	3.80	3.09	3.69	8.61	34.9	13.4	4.04	2.12	1.69	1.47	1.37	7.35	1984
1985	1.10	1.07	1.02	4.62	25.5	20.9	5.14	1.67	1.99	2.43	2.58	1.50	5.82	1985
1986	1.76	2.93	4.92	8.96	29.1	32.3	7.90	3.06	1.91	1.82	2.62	1.67	8.25	1986
1987	1.31	1.28	2.26	9.11	36.5	16.1	5.78	2.12	1.18	0.901	0.742	0.805	6.55	1987
1988	0.743	0.724	0.950	6.49	24.9	20.5	7.45	2.24	1.30	2.33	2.71	2.07	6.04	1988
1989	1.67	1.02	1.15	6.30	27.8	25.9	6.48	2.49	1.59	1.37	3.28	5.64	7.08	1989
1990	2.15	1.61	1.77	12.9	22.2	36.4	15.0	4.44	2.23	2.83	12.9	5.05	9.96	1990
MEAN	2.54	1.85	1.99	5.81	24.4	28.9	11.7	4.07	2.55	2.21	3.13	3.15	7.71	MEAN

LOCATION - LAT 49 05 56 N
LONG 120 34 36 W
DRAINAGE AREA, 562 km²
NATURAL FLOW

PASAYTEN RIVER ABOVE CALCITE CREEK - STATION NO. 08NL069

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1975	86.9 AT 14:56 PST ON JUN 02	84.1 ON JUN 02	1.19 B ON FEB 08	291 000	1975
1976	69.1 AT 00:13 PST ON JUN 19	67.4 ON JUN 19	0.680B ON DEC 31	341 000	1976
1977	35.1 AT 01:31 PST ON JUN 08	30.0 ON JUN 07	0.674B ON JAN 09	127 000	1977
1978	90.6 AT 01:10 PST ON JUN 06	80.1 ON JUN 05	0.566B ON JAN 02	243 000	1978
1979	39.4 AT 05:34 PST ON MAY 26	37.9 ON MAY 26	0.651E ON NOV 12	152 000	1979
1980	---	101 E ON DEC 27	0.736B ON JAN 28	303 000	1980
1981	68.5 AT 19:45 PST ON MAY 25	54.6 ON MAY 25	1.00 B ON DEC 31	233 000	1981
1982	[illegible]6.6 AT 02:25 PST ON JUN 14	83.7 ON JUN 14	0.720B ON JAN 06	303 000	1982
1983	124 AT 09:10 PST ON MAY 30	110 ON MAY 30	0.420B ON DEC 23 *	289 000	1983
1984	58.1 AT 01:03 PST ON JUN 15	55.6 ON JUN 15	1.15 B ON OCT 31	232 000	1984
1985	61.8 AT 23:59 PST ON MAY 22	57.9 ON MAY 23	0.780B ON MAR 10	183 000	1985
1986	139 AT 03:30 PST ON MAY 31 *	114 ON JUN 01 *	1.18 B ON JAN 14	260 000	1986
1987	92.0 AT 11:37 PST ON MAY 12	79.9 ON MAY 12	0.420B ON NOV 29	206 000	1987
1988	78.9 AT 10:51 PST ON MAY 13	67.9 ON MAY 13	0.510B ON FEB 01	191 000	1988
1989	54.7 AT 09:43 PST ON MAY 10	49.7 ON MAY 10	0.662B ON FEB 01	223 000	1989
1990	55.2 AT 03:04 PST ON JUN 24	51.7 ON JUN 23	1.12 B ON FEB 15	314 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		243 000	MEAN

PASS CREEK NEAR GRAND FORKS - STATION NO. 08NN008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	0.760	0.161	0.058	0.038	---	---	---	---	1921
MEAN	---	---	---	---	---	0.760	0.161	0.058	0.038	---	---	---	---	MEAN

LOCATION - LAT 49 11 25 N
LONG 118 27 58 W
NATURAL FLOW

PASS CREEK NEAR GRAND FORKS - STATION NO. 08NN008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	8.27 ON MAY 20 *	0.025 ON SEP 06 *	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PATROLAS CREEK NEAR COWICHAN STATION - STATION NO. 08HA019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	0.053	---	---	---	---	1964
MEAN	---	---	---	---	---	---	---	---	0.053	---	---	---	---	MEAN

LOCATION - LAT 48 43 25 N
LONG 123 39 28 W NATURAL FLOW

PATROLAS CREEK NEAR COWICHAN STATION - STATION NO. 08HA019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
				---	MEAN

PATSY CREEK NEAR THE MOUTH - STATION NO. 08DB012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	0.013	0.297	0.314	0.283	0.071	---	1987
1988	0.026	0.024	0.029	0.237	0.777	0.447	0.173	0.139	0.294	0.355	0.126	0.096	0.228	1988
1989	0.061	0.045	0.030	0.268	0.807	0.330	0.050	0.078	0.128	0.253	0.306	0.331	0.225	1989
1990	0.080	0.027	0.038	0.249	0.906	0.492	0.100	0.020	0.159	0.319	0.091	0.107	0.217	1990
MEAN	0.056	0.032	0.032	0.251	0.830	0.423	0.108	0.063	0.220	0.310	0.202	0.151	0.223	MEAN

LOCATION - LAT 55 25 08 N DRAINAGE AREA, 4.68 km^2
LONG 129 24 57 W NATURAL FLOW

PATSY CREEK NEAR THE MOUTH - STATION NO. 08DB012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	---	---	1987
1988	8.84 AT 21:59 PST ON SEP 28 *	2.55 ON OCT 21 *	0.021B ON FEB 16	7 190	1988
1989	2.24 AT 12:56 PST ON NOV 18	1.42 ON NOV 18	0.017 ON AUG 03	7 100	1989
1990	3.23 AT 20:51 PST ON OCT 23	1.53 ON OCT 24	0.011 ON AUG 25 *	6 840	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 040	MEAN

PAUL CREEK (INDIAN DIVERSION) NEAR KAMLOOPS - STATION NO. 08LB060

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	0	0.143	0.345	0.192	0.157	0.037	0.004	0.003	---	---	1933
MEAN	---	---	---	0	0.143	0.345	0.192	0.157	0.037	0.004	0.003	---	---	MEAN

LOCATION - LAT 50 44 35 N
LONG 120 12 00 W REGULATED

PAUL CREEK (INDIAN DIVERSION) NEAR KAMLOOPS - STATION NO. 08LB060

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	---	---	1933
				---	MEAN

PAUL CREEK ABOVE PINANTAN LAKE - STATION NO. 08LB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	0.006	---	---	---	---	1911
1912	---	---	---	---	---	0.186	0.085	0.029	---	---	---	---	---	1912
MEAN	---	---	---	---	---	0.186	0.085	0.029	0.006	---	---	---	---	MEAN

LOCATION - LAT 50 43 20 N DRAINAGE AREA, 38.9 km^2
LONG 120 00 00 W NATURAL FLOW

PAUL CREEK ABOVE PINANTAN LAKE - STATION NO. 08LB011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	---	---	---	1912
				---	MEAN

PAUL CREEK AT THE OUTLET OF PINANTAN LAKE - STATION NO. 08LB012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	0.111	0.073	0.020	---	---	---	---	---	1913
1977	---	---	---	---	---	---	0.108	0.057	0.021	0.027	0.058	0.063	---	1977
1978	0.058	0.035	0.069	0.441	1.50	0.414	0.126	0.008	0.032	0.038	0.074	0.040	0.238	1978
1979	0.034	0.037	0.057	0.121	0.245	0.101	0.027	0	0	0	0	0	0.052	1979
1980	0	0	0.003	0.029	0.062	0.075	0.057	0.024	0.020	0.038	0.076	0.083	0.039	1980
1981	0.085	0.081	0.121	0.150	0.467	0.336	0.162	0.057	0.028	0.074	0.090	0.089	0.146	1981
1982	0.083	0.089	0.069	0.178	0.777	0.379	0.230	0.084	0.055	0.082	0.076	0.086	0.183	1982
1983	0.091	0.104	0.232	0.583	1.24	0.268	0.191	0.076	0.071	0.068	0.118	0.116	0.264	1983
1984	0.086	0.079	0.167	0.414	0.852	0.914	0.297	0.059	0.031	0.029	0.051	0.061	0.253	1984
1985	0.047	0.047	0.041	0.309	0.423	0.346	0.058	0.009	0.018	0.048	0.079	0.028	0.121	1985
1986	0.035	0.048	0.175	0.225	0.353	0.142	0.109	0.028	0.008	0.036	0.036	0.052	0.104	1986
1987	0.062	0.056	0.118	0.220	0.234	0.110	0.013	0	0	0	0	0	0.068	1987
1988	0	0	0.023	0.110	0.178	0.121	0.040	0.010	0.004	0.036	0.059	0.062	0.054	1988
1989	0.085	0.038	0.087	0.246	0.623	0.436	0.218	0.154	0.148	0.091	0.153	0.131	0.202	1989
1990	0.153	0.109	0.123	0.332	0.455	1.18	0.516	0.107	0.009	0.052	0.123	0.100	0.271	1990
MEAN	0.063	0.056	0.099	0.258	0.570	0.352	0.148	0.046	0.032	0.044	0.071	0.065	0.153	MEAN

LOCATION - LAT 50 43 30 N DRAINAGE AREA, 55.7 km^2
LONG 120 01 58 W NATURAL FLOW

PAUL CREEK AT THE OUTLET OF PINANTAN LAKE - STATION NO. 08LB012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1977	---	---	---	---	1977
1978	---	1.91 ON MAY 17 *	0.001 ON AUG 24	7 510	1978
1979	---	0.304 ON MAY 21	0 ON JUL 30 *	1 630	1979
1980	---	0.108 ON JUN 23	0 ON JAN 01	1 230	1980
1981	---	0.694 ON MAY 14	0.015 ON AUG 31	4 590	1981
1982	---	1.24 ON MAY 20	0.042 ON SEP 24	5 780	1982
1983	---	1.79 ON MAY 04	0.036 ON AUG 27	8 340	1983
1984	---	1.23 ON JUN 01	0.021 ON SEP 04	8 010	1984
1985	---	0.503 ON JUN 12	0 ON AUG 28	3 810	1985
1986	---	0.431 ON MAY 22	0.002 ON SEP 19	3 290	1986
1987	---	0.422 ON MAY 05	0 ON AUG 03	2 140	1987
1988	---	0.222 ON APR 26	0 ON JAN 01	1 700	1988
1989	---	1.05 ON MAY 29	0.030B ON FEB 04	6 360	1989
1990	---	1.71 ON JUN 14	0 ON SEP 08	8 560	1990
				4 840	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PAUL CREEK NEAR KAMLOOPS (STATION A) - STATION NO. 08LB013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	0.055	0.028	---	---	---	---	1911
1912	---	---	---	---	1.17	1.11	0.486	0.313	0.179	---	---	---	---	1912
1913	---	---	---	---	---	1.48	0.819	0.437	---	---	---	---	---	1913
1914	---	---	---	---	1.81	1.08	0.561	0.487	---	---	---	---	---	1914
1915	---	---	---	---	0.781	0.438	0.724	0.325	0.159	---	---	---	---	1915
1916	---	---	---	---	0.832	0.530	0.412	0.205	0.035	0.017	---	---	---	1916
1917	---	---	---	---	0.500	0.730	0.515	0.496	0.111	---	---	---	---	1917
1918	---	---	---	---	0.468	0.566	0.453	0.115	0.027	---	---	---	---	1918
1919	---	---	---	---	0.312	0.298	0.090	0.007	0.006	---	---	---	---	1919
1920	---	---	---	---	---	---	0.249	0.010	0.006	---	---	---	---	1920
1921	---	---	---	0.260	0.581	0.586	0.441	0.168	0.011	---	---	---	---	1921
1922	---	---	---	0	0.315	0.439	0.277	0.043	0.011	---	---	---	---	1922
1923	---	---	---	0	0.244	0.573	0.499	0.311	0	---	---	---	---	1923
1924	---	---	---	0	0.228	0.424	0.415	0.046	0.006	---	---	---	---	1924
1925	---	---	---	0	0.364	0.535	0.402	0.398	0.025	---	---	---	---	1925
1926	---	---	---	0	0	0.539	0.161	0.005	0	---	---	---	---	1926
1927	---	---	---	0	0	0.189	0.505	0.246	0.062	---	---	---	---	1927
1933	---	---	---	0	0.543	0.585	0.449	0.317	0.101	0.011	0	0	---	1933
1934	---	---	---	---	0.657	0.519	0.426	0.245	0.046	---	---	---	---	1934
1935	---	---	---	0	0.541	0.573	0.409	0.277	0.038	---	---	---	---	1935
1941	---	---	---	0	0.289	0.330	0.113	0.014	0	---	---	---	---	1941
1942	---	---	---	0	0.394	0.570	0.734	0.365	0	---	---	---	---	1942
1943	---	---	---	0	0.378	0.641	0.581	0.400	0.082	---	---	---	---	1943
1944	---	---	---	0	0.400	0.368	0.272	0.057	0.003	---	---	---	---	1944
1945	---	---	---	---	0.228	0.624	0.644	0.486	0.178	---	---	---	---	1945
1946	---	---	---	0.041	1.73	0.947	0.875	0.653	0.386	---	---	---	---	1946
1947	---	---	---	0	0.254	0.576	0.321	0.401	0.132	---	---	---	---	1947
1948	---	---	---	0	1.20	1.20	0.703	0.369	0.308	---	---	---	---	1948
1949	---	---	---	1.24	1.54	1.12	0.807	0.466	0.025	---	---	---	---	1949
1950	---	---	---	0	0.765	0.597	0.656	0.427	0.041	---	---	---	---	1950
MEAN	---	---	---	0.086	0.612	0.649	0.483	0.271	0.072	0.014	0	0	---	MEAN

LOCATION - LAT 50 44 20 N   DRAINAGE AREA, 139 km²
LONG 120 09 25 W   REGULATED

PAUL CREEK NEAR KAMLOOPS (STATION A) - STATION NO. 08LB013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	1.81 E ON MAY 12	0 E ON MAY 01 *	---	1912
1913	---	2.55 ON JUN 01	0.014 ON SEP 28	---	1913
1914	---	2.55 ON MAY 17	0.020 ON SEP 27	---	1914
1915	---	1.13 ON JUN 06	0.113E ON SEP 23	---	1915
1916	---	1.19 ON MAY 17	0.017 ON OCT 01	---	1916
1917	---	1.25 ON MAY 20	0.003 ON SEP 30	---	1917
1918	---	0.680 ON MAY 03	0 ON MAY 01	---	1918
1919	---	0.453 ON MAY 06	0.006 ON APR 15	---	1919
1920	---	---	0.003 ON SEP 26	---	1920
1921	---	1.58 ON APR 25	0 ON APR 01	---	1921
1922	---	1.08 ON MAY 17	0 ON APR 01	---	1922
1923	---	0.852 ON MAY 27	0 ON APR 01	---	1923
1924	---	0.966 ON JUL 04	0 ON APR 01	---	1924
1925	---	0.957 ON AUG 02	0 ON APR 01	---	1925
1926	---	0.844 ON JUN 05	0 ON APR 01	---	1926
1927	---	0.699 ON JUN 21	0 ON APR 01	---	1927
1933	---	0.881 ON MAY 21	0 ON APR 01	---	1933
1934	---	0.951 ON APR 30	0 ON SEP 14	---	1934
1935	---	0.782 ON MAY 18	0 ON APR 01	---	1935
1941	---	0.816 ON MAY 22	0 ON APR 01	---	1941
1942	---	1.19 ON JUL 02	0 ON APR 01	---	1942
1943	---	1.03 ON MAY 18	0 ON APR 01	---	1943
1944	---	1.06 ON MAY 22	0 ON APR 01	---	1944
1945	---	1.05 ON JUN 04	0 ON MAY 01	---	1945
1946	---	2.63 ON MAY 14	0 ON APR 01	---	1946
1947	---	1.23 ON MAY 28	0 ON APR 01	---	1947
1948	---	4.33 ON MAY 27 *	0 ON APR 01	---	1948
1949	---	2.27 ON MAY 11	0 ON SEP 21	---	1949
1950	---	1.11 ON MAY 09	0 ON APR 01	---	1950
MEAN				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PAUL CREEK NEAR KAMLOOPS (STATION B) - STATION NO. 08LB054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	0	0.282	0.633	0.362	0.314	0.177	0.087	0.053	---	---	1933
MEAN	---	---	---	0	0.282	0.633	0.362	0.314	0.177	0.087	0.053	---	---	MEAN

LOCATION - LAT 50 44 24 N   DRAINAGE AREA, 117 km²
LONG 120 11 24 W   REGULATED

PAUL CREEK NEAR KAMLOOPS (STATION B) - STATION NO. 08LB054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	---	---	1933
				---	MEAN

PAUL CREEK NEAR KAMLOOPS (STATION C) - STATION NO. 08LB055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	0.131	0.275	0.250	0.160	0.066	0.035	0.034	---	---	1933
MEAN	---	---	---	---	0.131	0.275	0.250	0.160	0.066	0.035	0.034	---	---	MEAN

LOCATION - LAT 50 44 06 N DRAINAGE AREA, 222 km^2
LONG 120 12 36 W REGULATED

PAUL CREEK NEAR KAMLOOPS (STATION C) - STATION NO. 08LB055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	---	---	1933
				---	MEAN

PAUL CREEK NEAR KAMLOOPS (STATION D) - STATION NO. 08LB056

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	0	0.076	0.260	0.191	0.110	0.043	0.012	0.016	---	---	1933
MEAN	---	---	---	0	0.076	0.260	0.191	0.110	0.043	0.012	0.016	---	---	MEAN

LOCATION - LAT 50 43 32 N DRAINAGE AREA, 212 km^2
LONG 120 15 36 W REGULATED

PAUL CREEK NEAR KAMLOOPS (STATION D) - STATION NO. 08LB056

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	---	---	1933
				---	MEAN

PAUL CREEK NEAR KAMLOOPS (STATION E) - STATION NO. 08LB057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	0	0.035	0.182	0.169	0.078	0.021	0.001	0.001	0	---	1933
MEAN	---	---	---	0	0.035	0.182	0.169	0.078	0.021	0.001	0.001	0	---	MEAN

LOCATION - LAT 50 43 00 N DRAINAGE AREA, 254 km^2
LONG 120 16 36 W REGULATED

PAUL CREEK NEAR KAMLOOPS (STATION E) - STATION NO. 08LB057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	---	---	1933
				---	MEAN

PAUL CREEK NEAR KAMLOOPS (STATION F) - STATION NO. 08LB027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	0.285	0.280	0.112	0.061	0.054	---	---	---	1918
1919	---	---	---	0.041	0.040	0.118	0.056	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1933	---	---	---	---	0.066	0.188	0.127	0.079	0.044	0.038	0.043	---	---	1933
1934	---	---	---	---	0.139	0.186	0.170	0.078	0.049	0.046	0.050	0.048	---	1934
1935	---	---	---	0.059	0.072	0.174	0.170	0.148	0.052	0.075	0.051	---	---	1935
MEAN	---	---	---	0.050	0.079	0.190	0.161	0.104	0.052	0.053	0.048	0.048	---	MEAN

LOCATION - LAT 50 42 30 N
LONG 120 19 12 W REGULATED

PAUL CREEK NEAR KAMLOOPS (STATION F) - STATION NO. 08LB027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	0.147 ON JUN 11	---	---	1919
1920	---	0.057 ON JUL 12	---	---	1920
1921	---	0.603 ON MAY 23 *	---	---	1921
1923	---	0.110 ON JUL 27	---	---	1923
1924	---	0.113 ON FEB 01	---	---	1924
1925	---	0.221 ON JUN 08	---	---	1925
1926	---	0.088 ON JUL 02	---	---	1926
1927	---	0.170 ON JUL 20	---	---	1927
1933	---	0.224 ON JUN 21	---	---	1933
1934	---	0.218 ON JUN 23	---	---	1934
1935	---	0.286 ON JUL 01	---	---	1935
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PAVILION CREEK ABOVE DIVERSIONS - STATION NO. 08MD028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	0.059	0.044	---	---	---	---	1979
1980	---	---	---	---	0.080	0.330	0.223	0.138	0.111	---	---	---	---	1980
1981	---	---	---	---	0.274	0.372	0.220	0.119	0.082	---	---	---	---	1981
1982	---	---	---	---	---	0.251	0.245	0.200	0.143	---	---	---	---	1982
1983	---	---	---	---	---	0.263	0.257	0.140	0.118	---	---	---	---	1983
1984	---	---	---	0.053	0.102	0.402	0.220	0.112	0.098	---	---	---	---	1984
1985	---	---	---	---	0.175	0.256	0.150	0.101	0.099	---	---	---	---	1985
1986	---	---	---	0.067	0.107	0.193	0.131	0.086	0.068	---	---	---	---	1986
1987	---	---	---	---	0.168	0.130	0.092	0.067	0.048	---	---	---	---	1987
1988	---	---	---	0.060	0.083	0.087	0.058	0.049	0.039	---	---	---	---	1988
1989	---	---	---	0.047	0.143	0.210	0.113	0.104	0.115	---	---	---	---	1989
1990	---	---	---	0.111	0.381	1.03	0.755	0.227	0.133	---	---	---	---	1990
MEAN	---	---	---	0.068	0.168	0.320	0.224	0.117	0.092	---	---	---	---	MEAN

LOCATION - LAT 50 54 41 N DRAINAGE AREA, 37.1 km^2
LONG 121 43 04 W NATURAL FLOW

PAVILION CREEK ABOVE DIVERSIONS - STATION NO. 08MD028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	0.795 AT 10:45 PST ON JUN 17 *	0.559 ON JUN 17	---	---	1980
1981	0.650 AT 20:40 PST ON MAY 25	0.586 ON MAY 26	---	---	1981
1982	0.530 AT 05:00 PST ON JUL 04	0.452 ON JUL 04	---	---	1982
1983	0.409 AT 11:20 PST ON JUN 03	0.383 ON JUN 03	---	---	1983
1984	0.635 AT 06:00 PST ON JUN 14	0.625 ON JUN 14	---	---	1984
1985	0.404 ON JUN 01	0.390E ON JUN 01	---	---	1985
1986	0.278 AT 20:20 PST ON MAY 31	0.272 ON MAY 31	---	---	1986
1987	0.210 AT 04:00 PST ON MAY 12	0.197 ON MAY 12	---	---	1987
1988	---	0.158E ON JUN 10	---	---	1988
1989	0.288 AT 21:15 PST ON MAY 27	0.269 ON JUN 05	---	---	1989
1990	---	1.18 E ON MAY 30 *	---	---	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PAVILION CREEK ABOVE PAVILION LAKE - STATION NO. 08MD017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	0.036	0.460	0.106	0.002	0.014	---	---	---	---	1937
1938	---	---	---	0.038	0	0	0	0	0.017	---	---	---	---	1938
1939	---	---	---	0.021	0	0.185	0.120	0	0	---	---	---	---	1939
1940	---	---	---	0.021	0.004	---	---	0	0.009	0.039	---	---	---	1940
1941	---	---	---	0.007	---	---	---	---	0.058	0.145	---	---	---	1941
1942	---	---	---	0.065	0.233	0.877	0.118	0.019	0.040	---	---	---	---	1942
1943	---	---	---	0.082	0.008	0.056	0.098	0	0	---	---	---	---	1943
MEAN	---	---	---	0.039	0.047	0.316	0.088	0.004	0.020	0.092	---	---	---	MEAN

LOCATION - LAT 50 53 30 N, LONG 121 45 40 W — DRAINAGE AREA, 45.8 km², REGULATED

PAVILION CREEK ABOVE PAVILION LAKE - STATION NO. 08MD017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1937	---	0.793 ON JUN 04	0 ON MAY 17 *	---	1937
1938	---	0.045 ON APR 10	0 ON APR 29	---	1938
1939	---	0.365 ON JUN 20	0 ON APR 24	---	1939
1940	---	---	0 ON APR 13	---	1940
1941	---	---	---	---	1941
1942	---	1.33 ON JUN 03 *	0.003 ON JUL 08	---	1942
1943	---	0.221 ON JUN 25	0 ON MAY 17	---	1943
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PAVILION CREEK AT OUTLET OF PAVILION LAKE - STATION NO. 08MD016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	0.192	0.226	0.304	0.255	0.134	---	---	---	---	1937
1938	---	---	---	0	0.264	0.200	0.186	0.105	0	---	---	---	---	1938
1939	---	---	---	0.029	0.141	0.073	0.096	0.109	0.012	---	---	---	---	1939
1940	---	---	---	0.005	0.014	---	0.153	0.106	0.043	---	---	---	---	1940
1941	---	---	---	0.086	0.064	0.066	0.062	0.053	0.031	0.016	---	---	---	1941
1942	---	---	---	0.066	0.202	0.396	0.228	0.179	0.058	---	---	---	---	1942
1943	---	---	---	0.019	0.176	0.100	0.050	0.208	0.013	---	---	---	---	1943
MEAN	---	---	---	0.034	0.150	0.177	0.154	0.145	0.042	0.016	---	---	---	MEAN

LOCATION - LAT 50 53 20 N, LONG 121 45 40 W — DRAINAGE AREA, 106 km², REGULATED

PAVILION CREEK AT OUTLET OF PAVILION LAKE - STATION NO. 08MD016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1937	---	0.413 ON JUL 05	0 ON JUN 21 *	---	1937
1938	---	0.300 ON JUN 07	0 ON APR 01	---	1938
1939	---	0.198 ON MAY 13	0 ON APR 01	---	1939
1940	---	---	0 ON SEP 19	---	1940
1941	---	0.283E ON APR 01	0.001E ON APR 06	---	1941
1942	---	1.06 ON JUN 22 *	0 ON APR 01	---	1942
1943	---	0.294 ON MAY 17	0 ON SEP 08	---	1943
MEAN				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PAVILION CREEK NEAR PAVILION (LOWER STATION) - STATION NO. 08MD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	0.342	0.426	0.276	---	---	---	---	1915
1916	---	---	---	0.373	0.365	0.582	0.929	0.517	0.260	0.240	---	---	---	1916
1917	---	---	---	0.293	0.550	0.753	0.586	0.418	0.201	---	---	---	---	1917
1918	---	---	---	0.204	0.388	0.318	0.252	0.319	0.198	---	---	---	---	1918
1919	---	---	---	0.080	0.230	0.193	0.195	0.135	0.074	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	0.223	0.211	0.456	0.321	0.113	0.003	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1938	---	---	---	---	0.276	0.195	0.193	0.115	0.033	---	---	---	---	1938
1939	---	---	---	0.064	0.148	0.142	0.130	0.154	0.016	---	---	---	---	1939
1940	---	---	---	0.040	---	---	0.163	0.140	0.044	0.001	---	---	---	1940
1941	---	---	---	0.065	0.091	0.078	0.058	0.052	0.027	0.022	---	---	---	1941
1942	---	---	---	0.250	0.279	0.240	0.229	0.260	0.156	---	---	---	---	1942
1943	---	---	---	0.166	0.213	0.222	0.148	0.247	0.080	---	---	---	---	1943
MEAN	---	---	---	0.176	0.275	0.318	0.296	0.241	0.114	0.088	---	---	---	MEAN

LOCATION - LAT 50 53 35 N DRAINAGE AREA, 207 km²
LONG 121 47 50 W REGULATED

PAVILION CREEK NEAR PAVILION (LOWER STATION) - STATION NO. 08MD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	0.074 ON SEP 27	---	1915
1916	---	1.22 ON JUN 28 *	0.108 ON APR 13	---	1916
1917	---	0.827 ON JUN 09	0.122 ON SEP 29	---	1917
1918	---	0.597 ON APR 27	0.062 ON JUL 20	---	1918
1919	---	0.428 ON MAY 10	0.034 ON APR 16	---	1919
1920	---	0.566 ON JUL 12	0.008 ON APR 01	---	1920
1921	---	1.05 ON APR 11	0 ON APR 02 *	---	1921
1922	---	0.663 ON APR 28	0 ON SEP 06	---	1922
1923	---	0.280 ON MAY 15	0.020 ON JUN 25	---	1923
1924	---	0.527 ON MAY 19	0 ON APR 01	---	1924
1925	---	0.326 ON JUN 30	0 ON APR 01	---	1925
1926	---	0.252 ON MAY 04	0 ON SEP 30	---	1926
1927	---	0.232 ON JUN 06	0.003 ON APR 01	---	1927
1938	---	0.320 ON MAY 21	0.017 ON SEP 23	---	1938
1939	---	0.184 ON JUN 16	0.008 ON SEP 25	---	1939
1940	---	---	0.001 ON SEP 18	---	1940
1941	---	0.153 ON JUN 08	0.001E ON APR 01	---	1941
1942	---	0.498 ON JUN 03	0.011 ON JUN 12	---	1942
1943	---	0.340 ON JUN 22	0.057 ON APR 21	---	1943
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PEACE RIVER ABOVE PINE RIVER - STATION NO. 07FA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	1 390	1 360	970	1 200	1 020	1 410	1 080	---	1979
1980	1 290	1 050	767	649	424	590	559	778	1 240	1 360	1 180	894	897	1980
1981	689	1 210	1 530	1 460	1 190	888	890	770	1 220	1 480	1 620	1 550	1 210	1981
1982	1 660	1 480	1 040	1 210	848	669	536	926	1 120	1 380	1 510	1 490	1 150	1982
1983	867	560	490	617	1 240	1 010	2 490	1 170	1 540	1 310	1 100	1 410	1 160	1983
1984	1 190	900	648	1 060	1 440	1 320	1 310	1 390	1 400	1 530	1 520	1 630	1 280	1984
1985	1 100	1 090	1 490	1 570	1 390	1 530	1 390	1 170	1 670	1 620	1 660	1 780	1 460	1985
1986	---	---	---	---	---	---	---	441	717	1 170	1 360	1 350	---	1986
1987	1 410	1 760	1 770	1 940	1 430	1 730	1 510	1 500	1 470	1 500	1 500	1 860	1 610	1987
1988	1 950	1 860	1 840	1 690	1 220	1 510	1 470	1 300	1 350	1 450	1 570	1 190	1 530	1988
1989	1 440	1 580	1 380	1 090	903	1 060	1 380	1 390	1 060	1 120	908	1 250	1 210	1989
1990	1 590	1 450	1 110	1 150	1 250	1 480	884	803	1 250	1 580	1 550	1 750	1 320	1990
MEAN	1 320	1 290	1 210	1 240	1 130	1 200	1 250	1 050	1 270	1 380	1 410	1 440	1 280	MEAN

LOCATION - LAT 56 11 58 N DRAINAGE AREA, 83 900 km²
LONG 120 48 42 W REGULATED SINCE 1967

PEACE RIVER ABOVE PINE RIVER - STATION NO. 07FA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	---	1 590E ON JAN 28	356 ON APR 30	28 400 000	1980
1981	---	1 960B ON DEC 30	451E ON AUG 16	38 100 000	1981
1982	2 030 AT 00:17 PST ON NOV 24	1 900 ON NOV 23	372 ON AUG 15	36 400 000	1982
1983	4 070 AT 09:01 PST ON JUL 09 *	4 040 ON JUL 09 *	311A ON APR 07	36 500 000	1983
1984	2 750 AT 23:53 PST ON JUN 08	2 500 ON JUN 08	495 ON JUL 02	40 500 000	1984
1985	2 300 AT 04:13 PST ON JUN 24	2 040 ON SEP 16	470B ON JAN 20	45 900 000	1985
1986	---	---	291 ON AUG 10 *	---	1986
1987	---	2 400E ON AUG 02	780E ON SEP 27	50 800 000	1987
1988	2 220 AT 03:14 PST ON JAN 24	2 130A ON JAN 29	645 ON DEC 26	48 400 000	1988
1989	---	1 830E ON FEB 04	490E ON NOV 15	38 300 000	1989
1990	3 230 AT 13:57 PST ON JUN 14	2 560 ON JUN 14	405 ON AUG 26	41 600 000	1990
				40 500 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACE RIVER AT HUDSON HOPE - STATION NO. 07EF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	4 030	2 010	769	482	552	---	---	---	1917
1918	---	---	---	---	---	4 840	3 270	1 080	655	525	432	---	---	1918
1919	---	---	---	---	1 630	3 880	3 190	1 470	781	507	---	---	---	1919
1920	---	---	---	---	---	4 130	3 740	1 310	834	984	---	---	---	1920
1921	---	---	---	---	2 180	5 160	2 890	1 210	988	1 320	756	---	---	1921
1922	---	---	---	---	1 550	3 940	1 340	755	621	822	632	---	---	1922
1949	---	---	---	---	---	---	---	---	---	789	971	457	---	1949
1950	254	197	188	331	1 910	4 590	1 440	903	667	514	409	---	---	1950
1951	---	---	---	270	3 540	3 260	2 180	887	448	326	317	268	---	1951
1952	190	153	144	208	2 490	3 980	2 570	927	677	774	378	239	1 060	1952
1953	226	199	190	273	3 380	3 080	1 780	960	699	1 110	884	---	---	1953
1954	---	---	---	---	---	5 500	2 920	1 480	971	1 020	888	545	---	1954
1955	293	226	203	253	1 090	3 880	3 050	1 130	556	652	254	191	985	1955
1956	173	165	164	164	1 990	3 550	1 990	746	628	488	---	---	---	1956
1957	---	---	---	---	3 720	3 220	2 200	2 090	1 140	583	537	355	---	1957
1958	314	210	225	583	3 030	3 180	1 120	537	569	850	494	242	949	1958
1959	234	224	209	355	2 320	4 460	2 350	940	1 240	843	562	451	1 180	1959
1960	290	256	251	573	2 300	3 870	2 900	1 310	902	1 110	703	317	1 230	1960
1961	302	288	262	612	3 220	4 260	1 500	611	779	952	592	239	1 140	1961
1962	255	215	212	486	1 580	3 850	2 810	1 630	855	890	1 040	493	1 200	1962
1963	244	326	266	673	2 400	3 430	2 350	1 060	851	960	482	380	1 120	1963
1964	323	295	245	378	1 730	6 800	2 920	1 980	923	1 180	787	354	1 490	1964
1965	326	312	306	393	1 690	3 930	2 170	889	714	1 100	644	278	1 060	1965
1966	258	251	235	488	2 270	4 060	2 700	1 270	1 090	788	551	358	1 200	1966
1967	307	259	204	261	2 270	5 260	1 830	878	663	1 150	579	248	1 160	1967
1968	191	181	156	173	109	81.6	67.8	59.7	155	205	254	315	162	1968
1969	327	301	396	435	469	368	354	562	587	583	766	768	494	1969
1970	851	861	887	911	856	617	534	467	481	763	869	1 000	758	1970
1971	892	905	1 040	802	653	548	537	562	674	762	906	994	772	1971
1972	945	971	906	912	757	1 910	2 050	1 310	993	1 070	1 270	1 390	1 210	1972
1973	1 480	1 570	1 520	1 360	1 150	1 280	1 260	1 250	1 130	1 210	1 210	982	1 280	1973
1974	1 090	1 130	1 140	1 080	1 060	1 050	1 150	1 330	1 100	1 300	1 470	1 460	1 200	1974
1975	1 410	1 560	1 420	1 490	1 030	760	429	365	902	905	1 100	1 100	1 030	1975
1976	1 150	1 160	1 320	1 090	1 040	1 150	1 270	1 630	1 230	1 580	1 630	1 640	1 330	1976
1977	1 430	974	767	1 010	847	900	1 370	1 100	863	1 190	1 480	1 660	1 130	1977
1978	1 570	1 570	1 240	1 060	829	758	599	690	495	816	1 010	1 540	1 010	1978
1979	1 650	1 530	960	828	858	1 050	1 060	814	1 020	942	1 360	994	1 090	1979
1980	1 370	1 110	831	607	383	315	292	686	950	1 300	1 160	901	825	1980
1981	653	1 130	1 500	1 340	736	513	782	741	1 190	1 410	1 580	1 490	1 090	1981
1982	1 640	1 440	1 040	1 170	681	467	439	888	1 100	1 250	1 460	1 460	1 080	1982
1983	816	549	465	569	1 100	749	2 060	1 110	1 480	1 250	1 060	1 340	1 050	1983
1984	1 130	851	609	1 050	1 270	863	1 170	1 290	1 320	1 430	1 430	1 560	1 170	1984
1985	1 040	1 040	1 440	1 510	1 300	1 380	1 260	1 110	1 550	1 570	1 660	1 740	1 380	1985
1986	1 510	1 030	756	1 190	990	279	201	333	633	944	1 270	1 260	864	1986
1987	1 420	1 740	1 810	1 840	1 220	1 450	1 270	915	1 280	1 410	1 440	1 780	1 460	1987
1988	1 860	1 790	1 790	1 560	932	1 200	1 310	1 240	1 310	1 400	1 570	1 100	1 420	1988
1989	1 390	1 510	1 340	973	666	837	1 280	1 310	1 040	1 060	833	1 190	1 120	1989
1990	1 500	1 400	1 030	1 020	852	772	681	727	1 210	1 480	1 440	1 670	1 150	1990
MEAN	824	786	728	776	1 540	2 540	1 670	1 010	879	971	935	891	1 080	MEAN

LOCATION - LAT 56 01 39 N
LONG 121 53 56 W

DRAINAGE AREA, 69 900 km^2
REGULATED SINCE 1967

PEACE RIVER AT HUDSON HOPE - STATION NO. 07EF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	4 760 ON JUN 05	---	---	1917
1918	---	6 430 ON JUN 22	---	---	1918
1919	---	6 460 ON JUN 25	---	---	1919
1920	---	5 920 ON JUN 18	---	---	1920
1921	---	7 220 ON JUN 10	---	---	1921
1922	---	7 560 ON JUN 05	---	---	1922
1949	---	---	---	---	1949
1950	---	6 800 ON JUN 16	184 B ON MAR 08	---	1950
1951	---	5 180 ON MAY 25	---	---	1951
1952	---	5 300 ON JUL 02	139 B ON MAR 29	33 600 000	1952
1953	---	6 140 ON MAY 22	185 B ON MAR 23	---	1953
1954	---	6 290 ON JUN 12	---	---	1954
1955	---	6 120 ON JUN 27	180 B ON DEC 31	31 000 000	1955
1956	---	5 070 ON JUN 08	164 B ON FEB 15	---	1956
1957	---	5 830 ON MAY 25	---	---	1957
1958	---	6 310 ON MAY 31	168 B ON NOV 26	29 900 000	1958
1959	---	5 380 ON JUN 05	202 B ON MAR 27	37 400 000	1959
1960	---	5 920 ON JUN 30	197 B ON MAR 07	39 000 000	1960
1961	---	7 480 ON MAY 28	227 B ON DEC 24	35 900 000	1961
1962	---	5 890 ON JUN 28	212 B ON MAR 01	37 700 000	1962
1963	---	5 010 ON MAY 25	225 B ON NOV 21	35 400 000	1963
1964	---	8 810 ON JUN 14 *	217 B ON MAR 24	47 100 000	1964
1965	---	6 060 ON JUN 04	256 B ON FEB 23	33 600 000	1965
1966	---	5 470 ON JUN 13	218 B ON MAR 26	37 800 000	1966
1967	---	6 540 ON JUN 10	189 B ON MAR 29	36 600 000	1967
1968	---	360E ON DEC 22	52.1 ON OCT 04 *	5 130 000	1968
1969	951 AT 23:18 PST ON DEC 22	864 ON NOV 04	190 A ON FEB 27	15 600 000	1969
1970	1 050 AT 08:20 PST ON DEC 25	1 050 ON DEC 30	340 ON JUL 11	23 900 000	1970
1971	1 170 AT 20:30 PST ON DEC 15	1 140 ON MAR 24	385 ON JUL 03	24 300 000	1971
1972	5 580 AT 17:45 PST ON JUL 12 *	5 130 ON JUL 12	530 ON JUN 01	38 200 000	1972
1973	1 690 AT 14:00 PST ON APR 28	1 650 ON MAR 16	524 ON DEC 26	40 400 000	1973
1974	1 860 AT 19:00 PST ON AUG 09	1 680 ON NOV 27	603 ON JAN 20	37 800 000	1974
1975	1 760 AT 13:41 PST ON FEB 21	1 680 ON FEB 06	292 ON JUL 24	32 400 000	1975
1976	2 350 AT 20:00 PST ON JUL 12	2 090 ON JUL 12	530 ON JAN 17	41 900 000	1976
1977	1 810 AT 16:30 PST ON JAN 26	1 760 ON JAN 26	362 ON JUN 03	35 800 000	1977
1978	1 790 AT 19:16 PST ON FEB 09	1 770 ON FEB 04	306 ON SEP 30	31 900 000	1978
1979	1 900 AT 16:10 PST ON DEC 11	1 810 ON FEB 06	294 ON OCT 13	34 200 000	1979
1980	1 690 AT 23:09 PST ON AUG 27	1 640 ON JAN 06	188 ON JUL 15	26 100 000	1980
1981	2 040 AT 17:46 PST ON NOV 30	1 800 ON DEC 30	294 ON JUL 18	34 300 000	1981
1982	2 050 AT 23:24 PST ON JAN 07	1 860 ON NOV 26	375 ON AUG 05	34 200 000	1982
1983	3 150 AT 16:07 PST ON JUL 08	3 070 ON JUL 11	297 ON APR 04	33 100 000	1983
1984	2 470 AT 13:06 PST ON OCT 12	2 280 ON OCT 14	370 ON JUL 02	36 900 000	1984
1985	2 150 AT 10:07 PST ON APR 11	1 870 ON NOV 26	429 ON JAN 20	43 700 000	1985
1986	2 070 AT 20:07 PST ON JAN 13	1 780 ON JAN 20	177 ON AUG 06	27 300 000	1986
1987	2 180 AT 19:17 PST ON APR 25	1 960 ON APR 12	484 ON JUN 07	46 100 000	1987
1988	2 100 AT 20:21 PST ON JAN 23	2 000 ON JAN 23	372 ON MAY 14	44 900 000	1988
1989	2 060 AT 15:46 PST ON AUG 29	1 780A ON FEB 03	394 ON APR 30	35 300 000	1989
1990	2 070 AT 15:00 PST ON NOV 11	1 790 ON NOV 08	250 ON AUG 04	36 200 000	1990
				34 100 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACE RIVER NEAR TAYLOR - STATION NO. 07FD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	1 080	790	---	---	---	---	1944
1945	---	---	---	---	---	3 650	1 710	813	610	685	487	336	---	1945
1946	226	190	199	---	3 830	3 880	1 990	1 120	702	698	---	---	---	1946
1947	---	---	---	---	3 260	4 490	2 110	1 220	1 070	1 040	---	---	---	1947
1948	---	---	---	---	---	4 700	1 810	1 370	1 340	1 120	824	538	---	1948
1949	265	231	280	823	3 050	4 120	2 820	1 470	1 010	986	1 190	676	1 420	1949
1950	359	253	233	496	2 470	5 050	1 910	1 110	790	---	---	---	---	1950
1951	---	---	---	---	---	---	---	---	---	---	359	306	---	1951
1952	229	185	173	275	2 990	4 560	2 970	1 200	852	941	451	275	1 260	1952
1953	266	216	199	301	4 530	4 000	2 330	1 270	791	1 380	1 100	---	---	1953
1954	---	---	---	---	3 510	7 720	3 700	2 100	1 540	1 460	1 270	767	---	1954
1955	374	304	273	390	1 660	5 430	3 910	1 590	659	727	271	226	1 320	1955
1956	211	205	201	204	2 770	4 640	2 530	1 050	845	774	---	---	---	1956
1957	---	---	---	---	4 840	4 450	2 940	3 590	1 560	853	811	478	---	1957
1958	389	239	272	845	4 120	4 230	1 390	704	735	1 010	613	293	1 240	1958
1959	293	272	255	474	2 970	5 670	2 880	1 190	1 550	1 160	748	503	1 500	1959
1960	324	288	293	687	3 340	5 220	3 790	1 740	1 210	1 470	898	364	1 640	1960
1961	344	345	319	770	3 770	5 030	2 020	695	899	1 230	752	273	1 370	1961
1962	284	232	232	571	2 190	4 890	3 860	2 250	1 020	1 170	1 290	556	1 550	1962
1963	311	416	345	1 020	3 760	4 730	3 090	1 300	974	1 160	558	433	1 510	1963
1964	376	312	260	398	2 410	8 160	4 130	3 150	1 280	1 540	1 000	388	1 950	1964
1965	353	340	331	523	2 750	5 450	3 430	1 150	1 030	1 520	913	378	1 520	1965
1966	310	283	256	624	3 440	4 970	3 660	1 630	1 370	1 050	745	436	1 570	1966
1967	389	366	344	444	3 500	6 790	2 430	1 090	767	1 450	694	330	1 550	1967
1968	242	246	252	305	959	1 390	601	279	318	423	466	399	490	1968
1969	336	318	461	675	1 320	1 120	686	783	1 170	888	958	926	805	1969
1970	994	972	973	1 060	1 500	1 610	868	660	639	913	950	1 060	1 020	1970
1971	943	953	1 080	967	1 370	1 860	1 600	807	974	1 100	1 080	1 110	1 150	1971
1972	1 040	1 050	993	1 090	1 990	3 540	2 840	1 760	1 190	1 510	1 460	1 480	1 660	1972
1973	1 590	1 670	1 600	1 620	2 100	2 290	1 700	1 430	1 340	1 390	1 320	1 120	1 600	1973
1974	1 160	1 200	1 220	1 350	1 970	2 120	1 890	1 650	1 350	1 680	1 630	1 600	1 570	1974
1975	1 500	1 600	1 500	1 600	1 650	1 720	976	611	923	1 000	1 210	1 180	1 290	1975
1976	1 220	1 230	1 360	1 270	1 930	2 380	2 230	2 770	1 560	1 830	1 820	1 770	1 790	1976
1977	1 590	1 110	893	1 320	1 750	1 910	2 030	1 490	1 190	1 530	1 690	1 840	1 530	1977
1978	1 710	1 670	1 330	1 220	1 420	1 530	880	896	736	1 020	1 280	1 680	1 280	1978
1979	1 690	1 530	1 050	949	1 460	2 200	1 740	1 030	1 240	1 080	1 450	1 080	1 370	1979
1980	1 390	1 130	823	719	802	1 080	788	868	1 370	1 520	1 310	966	1 060	1980
1981	749	1 270	1 600	1 560	1 980	1 360	1 060	862	1 260	1 510	1 720	1 590	1 380	1981
1982	1 810	1 580	1 130	1 310	1 380	1 470	1 180	1 170	1 280	1 450	1 580	1 550	1 410	1982
1983	899	590	528	878	1 760	1 610	3 150	1 440	1 680	1 510	1 320	1 480	1 410	1983
1984	1 260	955	720	1 350	1 870	2 100	1 640	1 620	1 730	1 980	1 700	1 730	1 560	1984
1985	1 160	1 120	1 500	1 650	1 900	2 110	1 640	1 300	1 880	1 790	1 750	1 820	1 640	1985
1986	1 620	1 200	911	1 330	1 680	1 320	916	648	826	1 170	1 400	1 360	1 200	1986
1987	1 480	1 810	1 860	2 130	2 190	2 550	1 760	1 770	1 500	1 550	1 670	1 880	1 850	1987
1988	1 990	1 850	1 080	1 780	1 780	2 020	1 670	1 420	1 420	1 550	1 670	1 270	1 690	1988
1989	1 450	1 640	1 450	1 130	1 470	1 620	1 650	1 580	1 140	1 170	1 030	1 350	1 390	1989
1990	1 660	1 580	1 170	1 230	1 840	2 590	1 250	1 020	1 440	1 730	1 670	1 880	1 590	1990
MEAN	870	824	769	957	2 400	3 450	2 140	1 340	1 120	1 240	1 120	968	1 420	MEAN

LOCATION - LAT 56 08 09 N   DRAINAGE AREA, 97 100 km²
LONG 120 40 13 W   REGULATED SINCE 1967

PEACE RIVER NEAR TAYLOR - STATION NO. 07FD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	6 460 ON MAY 31	---	---	1945
1946	---	6 710 ON MAY 29	186B ON FEB 24	---	1946
1947	---	6 400 ON JUN 01	---	---	1947
1948	---	11 500 ON MAY 30 *	---	---	1948
1949	---	5 380 ON JUN 05	215B ON MAR 01	44 600 000	1949
1950	---	6 880 ON JUN 16	228B ON MAR 05	---	1950
1951	---	---	---	---	1951
1952	---	5 890 ON JUN 12	170B ON MAR 24 *	39 900 000	1952
1953	---	8 100 ON MAY 21	195B ON MAR 26	---	1953
1954	---	9 430 ON MAY 28	---	---	1954
1955	---	·7 900 ON JUN 28	217B ON DEC 31	41 700 000	1955
1956	---	6 540 ON JUN 07	201B ON MAR 15	---	1956
1957	---	7 760 ON MAY 25	---	---	1957
1958	---	7 960 ON MAY 30	212B ON NOV 27	39 100 000	1958
1959	---	6 990 ON JUN 05	242B ON MAR 19	47 300 000	1959
1960	7 140 AT 23:30 PST ON JUN 30	7 080 ON JUN 30	224B ON MAR 13	51 800 000	1960
1961	8 380 AT 23:45 PST ON MAY 28	8 330 ON MAY 28	256B ON DEC 14	43 300 000	1961
1962	7 500 AT 18:30 PST ON JUN 28	7 360 ON JUN 28	232B ON FEB 01	49 000 000	1962
1963	6 510 AT 12:00 PST ON MAY 25	6 460 ON MAY 25	246B ON NOV 21	47 700 000	1963
1964	10 000 AT 20:20 PST ON JUN 13 *	10 000 ON JUN 13	235B ON MAR 24	61 700 000	1964
1965	7 820 AT 11:00 PST ON JUN 04	7 790 ON JUN 04	328B ON DEC 31	47 900 000	1965
1966	6 480 AT 04:00 PST ON JUN 13	6 460 ON JUN 13	237B ON MAR 25	49 500 000	1966
1967	8 180 AT 06:00 PST ON JUN 10	8 160 ON JUN 10	265B ON DEC 31	49 000 000	1967
1968	3 710 AT 21:00 PST ON JUN 14	3 280 ON JUN 14	202 ON SEP 02	15 500 000	1968
1969	1 820 AT 07:00 PST ON JUN 05	1 790 ON JUN 05	272B ON FEB 26	25 400 000	1969
1970	2 610 AT 06:26 PST ON JUN 05	2 560 ON JUN 05	510 ON SEP 06	32 100 000	1970
1971	4 250 AT 04:00 PST ON JUN 17	4 020 ON JUN 17	620 ON AUG 16	36 400 000	1971
1972	6 290 AT 02:00 PST ON JUL 13	5 690 ON JUN 13	564B ON JAN 23	52 600 000	1972
1973	3 140 AT 09:00 PST ON MAY 28	2 740 ON MAY 18	852 ON DEC 27	50 300 000	1973
1974	2 860 AT 06:00 PST ON JUL 18	2 620 ON JUN 18	674B ON JAN 20	49 500 000	1974
1975	2 360 AT 15:41 PST ON JUN 29	2 250 ON JUN 29	530 ON AUG 18	40 600 000	1975
1976	4 810 AT 09:00 PST ON AUG 05	4 620 ON AUG 05	617 ON JAN 18	56 500 000	1976
1977	3 200 AT 12:00 PST ON JUN 10	3 030 ON JUN 10	631 ON MAR 28	48 300 000	1977
1978	2 560 AT 05:35 PST ON JUN 07	2 470 ON JUN 06	558 ON OCT 01	40 300 000	1978
1979	3 200 AT 02:51 PST ON JUN 05	2 930 ON JUN 05	474 ON OCT 14	43 300 000	1979
1980	2 620 AT 18:14 PST ON JUN 19	2 410 ON JUN 19	507 ON MAR 09	33 600 000	1980
1981	3 080 AT 23:20 PST ON MAY 27	2 900 ON MAY 28	540 ON JAN 14	43 400 000	1981
1982	2 950 AT 06:35 PST ON JUL 16	2 760 ON JUL 16	532E ON AUG 15	44 400 000	1982
1983	4 850 AT 12:47 PST ON JUL 08	4 770 ON JUL 09	450B ON FEB 28	44 500 000	1983
1984	3 720 AT 01:24 PST ON JUN 09	3 480 ON JUN 08	625B ON MAR 26	49 200 000	1984
1985	2 700 AT 03:50 PST ON MAY 22	2 480 ON SEP 24	560B ON JAN 20	51 600 000	1985
1986	2 760 AT 22:55 PST ON MAY 30	2 510 ON MAY 30	488 ON SEP 15	37 800 000	1986
1987	4 330 AT 18:39 PST ON AUG 02	4 010 ON AUG 02	879 ON SEP 27	58 200 000	1987
1988	3 000 AT 04:31 PST ON JUN 12	2 630 ON JUN 13	794 ON DEC 26	53 400 000	1988
1989	2 350 AT 05:11 PST ON JUN 04	2 200 ON JUN 03	580 ON NOV 15	43 800 000	1989
1990	5 330 AT 08:38 PST ON JUN 13	5 190 ON JUN 13	593 ON APR 02	50 000 000	1990
MEAN				44 800 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACHLAND CREEK ABOVE DIVERSIONS - STATION NO. 08NM140

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	0.513	0.567	0.340	0.354	0.285	---	---	---	---	1966
1967	---	---	---	---	1.19	1.43	0.387	0.334	0.223	---	---	---	---	1967
1968	---	---	---	---	1.33	1.29	0.408	0.346	0.273	---	---	---	---	1968
1969	---	---	---	---	0.860	0.428	0.323	0.330	0.300	---	---	---	---	1969
1970	---	---	---	0.408	0.310	0.284	0.339	0.327	0.219	---	---	---	---	1970
1971	---	---	---	0.224	1.65	1.36	0.367	0.255	0.211	---	---	---	---	1971
1972	---	---	---	---	4.02	3.26	0.980	0.441	0.367	0.246	0.102	0.065	---	1972
1973	0.076	0.076	0.080	0.194	0.256	0.378	0.408	0.447	0.351	0.220	0.054	0.041	0.216	1973
1974	0.051	0.056	0.236	1.61	4.07	2.42	0.624	0.472	0.533	0.483	0.121	0.141	0.906	1974
1975	0.125	0.284	0.370	0.574	2.21	1.17	0.407	0.404	0.320	0.276	0.156	0.133	0.538	1975
1976	---	0.112	0.377	0.620	1.49	0.928	0.471	0.463	0.399	0.348	0.333	0.247	---	1976
1977	0.151	0.096	0.091	0.184	0.287	0.348	0.425	0.406	0.275	0.123	0.068	0.043	0.209	1977
1978	0.037	0.029	0.108	0.815	1.22	0.727	0.458	0.485	0.356	0.244	0.284	0.189	0.414	1978
1979	0.117	0.099	0.074	0.176	0.495	0.278	0.408	0.417	0.318	0.182	0.054	0.057	0.224	1979
1980	0.053	0.047	0.052	0.190	0.354	0.303	0.420	0.496	0.305	0.193	0.113	0.095	0.219	1980
1981	0.051	0.052	0.074	0.130	0.479	0.617	0.399	0.351	0.361	0.276	0.143	0.075	0.252	1981
1982	0.075	0.053	0.082	0.392	0.897	0.705	0.752	0.457	0.351	0.288	0.343	0.486	0.409	1982
MEAN	0.082	0.090	0.154	0.460	1.27	0.970	0.466	0.399	0.320	0.262	0.161	0.143	0.376	MEAN

LOCATION - LAT 49 45 13 N   DRAINAGE AREA, 122 km^2
LONG 119 47 58 W   REGULATED

PEACHLAND CREEK ABOVE DIVERSIONS - STATION NO. 08NM140

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	1.01 ON MAY 31	---	---	1966
1967	---	2.32 ON JUN 03	0.062E ON SEP 25	---	1967
1968	---	2.25 ON MAY 21	0.085 ON SEP 30	---	1968
1969	---	1.30 ON MAY 10	0.085E ON SEP 30	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	9.91 E ON MAY 29 *	---	---	1972
1973	---	0.490 ON JUN 01	0.006 ON NOV 14 *	6 810	1973
1974	---	6.51 ON MAY 07	0.031 ON JAN 02	28 600	1974
1975	---	3.51 ON MAY 16	0.017 ON JAN 27	17 000	1975
1976	---	2.41 ON MAY 11	---	---	1976
1977	0.515 AT 11:35 PST ON JUL 11	0.490 ON JUL 11	0.037B ON DEC 08	6 590	1977
1978	2.01 AT 09:49 PST ON JUN 07	1.85 ON JUN 07	0.023 ON FEB 26	13 100	1978
1979	0.886 AT 16:08 PST ON MAY 05	0.786 ON MAY 05	0.031B ON NOV 26	7 060	1979
1980	0.575 AT 06:49 PST ON AUG 18	0.538 ON AUG 18	0.040B ON JAN 28	6 930	1980
1981	2.23 AT 12:44 PST ON MAY 28 *	1.87 ON MAY 28	0.021 ON JAN 15	7 940	1981
1982	1.57 AT 05:23 PST ON MAY 26	1.54 ON MAY 26	0.022 ON FEB 28	12 900	1982
				11 900	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACHLAND CREEK AT THE MOUTH - STATION NO. 08NM159

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.103	0.097	0.133	0.111	0.161	0.169	---	1969
1970	0.135	0.286	0.591	0.452	0.134	0.039	0.080	0.088	0.081	0.063	0.075	0.050	0.172	1970
1971	0.049	0.095	0.061	0.248	1.98	1.30	0.247	0.085	0.125	0.144	0.114	0.181	0.388	1971
1972	0.299	0.288	0.599	0.788	4.28	3.36	0.695	0.285	0.378	0.256	0.145	0.113	0.958	1972
1973	0.109	0.110	0.112	0.166	0.136	0.293	0.245	0.235	0.310	0.249	0.114	0.073	0.180	1973
1974	0.072	0.088	0.351	2.20	3.86	1.96	0.534	0.330	0.371	0.464	0.179	0.173	0.885	1974
1975	0.204	0.337	0.483	0.674	2.14	0.972	0.254	0.272	0.251	0.271	0.234	0.232	0.529	1975
1976	0.203	0.185	0.442	0.696	1.28	0.696	0.350	0.425	0.350	0.338	0.369	0.289	0.469	1976
1977	0.122	0.104	0.108	0.133	0.267	0.137	0.270	0.220	0.188	0.143	0.113	0.059	0.156	1977
1978	0.057	0.061	0.144	0.748	1.11	0.569	0.338	0.386	0.349	0.284	0.335	0.203	0.384	1978
1979	0.115	0.126	0.124	0.172	0.440	0.203	0.331	0.335	0.279	0.178	0.102	0.085	0.208	1979
1980	0.048	0.042	0.067	0.184	0.318	0.246	0.339	0.344	0.263	0.194	0.206	0.152	0.201	1980
1981	0.079	0.067	0.085	0.124	0.442	0.497	0.331	0.274	0.335	0.261	0.158	0.109	0.231	1981
1982	0.084	0.107	0.090	0.442	0.790	0.607	0.557	0.425	0.336	0.310	0.332	0.407	0.375	1982
MEAN	0.121	0.146	0.251	0.541	1.32	0.837	0.334	0.272	0.268	0.233	0.188	0.164	0.395	MEAN

LOCATION - LAT 49 44 33 N — LONG 119 45 52 W
DRAINAGE AREA, 150 km^2
REGULATED

PEACHLAND CREEK AT THE MOUTH - STATION NO. 08NM159

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	0.940 ON FEB 25	0.031 ON JUN 08	5 430	1970
1971	---	4.98 ON MAY 15	0.042 ON FEB 05	12 200	1971
1972	---	9.26 ON MAY 29 *	0.099 ON DEC 12	30 300	1972
1973	---	0.742 ON JUN 19	0.037 ON DEC 30	5 660	1973
1974	---	6.26 ON MAY 07	0.065B ON JAN 06	27 900	1974
1975	---	3.88 ON MAY 17	0.119 ON AUG 15	16 700	1975
1976	---	2.02 ON MAY 10	0.139 ON DEC 31	14 800	1976
1977	---	1.33 ON MAY 06	0.031 ON DEC 22	4 920	1977
1978	---	1.58 ON MAY 15	0.018 ON MAR 02	12 100	1978
1979	---	0.780 ON MAY 06	0.016 ON NOV 29 *	6 570	1979
1980	---	0.516 ON MAY 13	0.023B ON JAN 28	6 350	1980
1981	---	1.65 ON MAY 28	0.028 ON JAN 17	7 280	1981
1982	---	1.29 ON MAY 26	0.061 ON MAR 17	11 800	1982
				12 500	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACHLAND CREEK BELOW DIVERSION TO PEACHLAND LAKE RESERVOIR - STATION NO. 08NM201

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	0	0	0	0	0	---	---	---	---	1973
MEAN	---	---	---	---	0	0	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 50 32 N — LONG 119 58 14 W
DRAINAGE AREA, 74.6 km^2
REGULATED SINCE 1969

PEACHLAND CREEK BELOW DIVERSION TO PEACHLAND LAKE RESERVOIR - STATION NO. 08NM201

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	0E ON MAY 01 *	---	1973
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACHLAND CREEK DIVERSION TO PEACHLAND LAKE - STATION NO. 08NM219

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.459	0.245	0.241	0.194	0.204	---	---	---	1973
1974	---	---	---	---	1.48	1.83	0.450	0.300	---	---	---	---	---	1974
1975	---	---	---	---	0.928	0.941	0.309	0.209	0.131	---	---	---	---	1975
1976	---	---	---	---	---	0.559	0.223	0.196	0.111	0.096	---	---	---	1976
1977	---	---	---	---	0.477	0.278	---	0.083	---	---	---	---	---	1977
1978	---	---	0.092	0.175	0.869	0.530	0.163	0.079	0.118	0.127	---	---	---	1978
1979	---	---	---	---	0.677	0.235	0.093	0.062	0.052	0.035	---	---	---	1979
MEAN	---	---	0.092	0.175	0.886	0.690	0.247	0.167	0.121	0.116	---	---	---	MEAN

LOCATION - LAT 49 50 08 N
LONG 119 58 14 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

PEACHLAND CREEK DIVERSION TO PEACHLAND LAKE - STATION NO. 08NM219

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	2.80 ON JUN 13 *	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	0.745 ON APR 26	---	---	1977
1978	---	1.56 R ON MAY 21	---	---	1978
1979	---	---	---	---	1979
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

PEACHLAND CREEK MUNICIPAL IRRIGATION DIVERSION - STATION NO. 08NM030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	0.404	0.325	0.177	---	---	---	---	1919
1920	---	---	---	---	0.237	0.443	0.427	0.331	0.116	---	---	---	---	1920
1921	---	---	---	0.082	0.295	0.466	0.452	0.341	0.177	---	---	---	---	1921
1922	---	---	---	---	0.265	0.358	0.360	0.331	0.158	---	---	---	---	1922
1923	---	---	---	---	0.458	0.398	0.458	0.387	0.241	---	---	---	---	1923
MEAN	---	---	---	0.082	0.314	0.416	0.420	0.343	0.174	---	---	---	---	MEAN

LOCATION - LAT 49 45 28 N
LONG 119 48 58 W REGULATED

PEACHLAND CREEK MUNICIPAL IRRIGATION DIVERSION - STATION NO. 08NM030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	0.496 ON MAY 29	0 ON MAY 31 *	---	1920
1921	---	0.530 ON JUN 03 *	0 ON APR 01	---	1921
1922	---	0.416 ON JUL 17	0.079 ON SEP 28	---	1922
1923	---	0.490 ON MAY 15	0.147 ON SEP 29	---	1923
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACHLAND CREEK NEAR PEACHLAND - STATION NO. 08NM029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	0.085	0.027	---	---	---	---	---	1919
1920	---	---	---	---	0.649	0.708	0.041	0.019	---	---	---	---	---	1920
1921	---	---	---	0.434	2.45	1.33	0.079	0.024	---	---	---	---	---	1921
1922	---	---	---	---	1.54	0.710	---	---	---	---	---	---	---	1922
MEAN	---	---	---	0.434	1.55	0.916	0.068	0.023	---	---	---	---	---	MEAN

LOCATION - LAT 49 45 18 N DRAINAGE AREA, 122 km^2
LONG 119 48 48 W REGULATED

PEACHLAND CREEK NEAR PEACHLAND - STATION NO. 08NM029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	1.22 ON JUN 09	0 ON AUG 21 *	---	1920
1921	---	5.66E ON MAY 21 *	---	---	1921
1922	---	2.80 ON MAY 18	0 ON JUN 28	---	1922
MEAN				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACHLAND LAKE RESERVOIR OUTFLOW - STATION NO. 08NM202

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.410	0.360	0.342	0.293	---	---	---	---	1973
1974	---	---	---	1.10	1.24	1.26	0.295	0.315	0.469	---	---	---	---	1974
1975	---	---	---	0.368	0.497	0.246	0.226	0.326	0.308	---	---	---	---	1975
1976	---	---	---	0.533	0.409	0.356	0.307	0.304	0.278	---	---	---	---	1976
1977	---	---	---	0.019	0.079	0.246	0.380	0.355	0.240	---	---	---	---	1977
1978	---	---	---	0.463	0.082	0.330	0.333	0.424	0.252	---	---	---	---	1978
1979	---	---	---	0.039	0.237	0.221	0.373	0.410	0.258	---	---	---	---	1979
1980	---	---	---	0	0	0.041	0.201	0.400	0.253	---	---	---	---	1980
1981	---	---	---	0	0.120	0.367	0.267	0.345	0.367	---	---	---	---	1981
1982	---	---	---	0.264	0.155	0.296	0.380	0.411	0.291	---	---	---	---	1982
MEAN	---	---	---	0.310	0.313	0.377	0.312	0.363	0.302	---	---	---	---	MEAN

LOCATION - LAT 49 49 55 N   DRAINAGE AREA, 80.3 km²
LONG 119 57 53 W   REGULATED SINCE 1969

PEACHLAND LAKE RESERVOIR OUTFLOW - STATION NO. 08NM202

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	0.886 ON JUN 03 *	0.062 ON MAY 09	---	1973
1974	---	---	---	---	1974
1975	1.31 AT 10:15 PST ON MAY 15 *	---	---	---	1975
1976	0.898 AT 18:51 PST ON JUN 10	---	---	---	1976
1977	---	---	---	---	1977
1978	1.23 AT 10:31 PST ON JUN 06	---	---	---	1978
1979	0.452 AT 09:46 PST ON JUL 16	0.450 ON JUL 17	---	---	1979
1980	0.892 AT 00:35 PST ON JUL 12	0.406 ON AUG 14	---	---	1980
1981	---	---	---	---	1981
1982	0.602 AT 10:55 PST ON MAY 31	0.582 ON JUN 04	0 ON MAY 04 *	---	1982
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEARSON CREEK NEAR PROCTER - STATION NO. 08NJ067

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.030	0.028	0.018	0.012	0.011	---	---	---	---	1928
1929	---	---	---	0.009	0.017	0.014	0.010	0.008	0.006	---	---	---	---	1929
1944	---	---	---	---	---	0.005	0.004	0.004	0.004	---	---	---	---	1944
MEAN	---	---	---	0.009	0.024	0.016	0.011	0.008	0.007	---	---	---	---	MEAN

LOCATION - LAT 49 36 20 N
LONG 116 59 00 W   NATURAL FLOW

PEARSON CREEK NEAR PROCTER - STATION NO. 08NJ067

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.011 ON JUL 30	---	1928
1929	---	0.020 ON MAY 03 *	0.004 ON SEP 26	---	1929
1944	---	---	0.003E ON JUL 27 *	---	1944
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEARSON CREEK NEAR THE MOUTH - STATION NO. 08NM172

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	0.134	0.115	0.092	---	1970
1971	0.078	0.104	0.136	0.405	4.38	4.92	1.29	0.182	0.171	0.158	0.145	0.110	1.01	1971
1972	0.104	0.098	0.169	0.278	3.69	6.09	1.62	0.292	0.254	0.272	0.188	0.119	1.10	1972
1973	0.091	0.085	0.096	0.246	2.29	2.36	0.433	0.108	0.120	0.318	0.241	0.209	0.552	1973
1974	0.152	0.132	0.314	1.24	2.42	6.58	2.14	0.337	0.145	0.104	0.112	0.093	1.15	1974
1975	0.081	0.105	0.167	0.228	2.24	5.46	1.27	0.371	0.237	0.174	0.123	0.117	0.880	1975
1976	0.100	0.107	0.092	0.362	3.88	6.04	2.34	1.76	1.28	0.497	0.241	0.206	1.41	1976
1977	0.171	0.118	0.138	0.928	2.75	2.99	0.601	0.213	0.205	0.158	0.124	0.120	0.711	1977
1978	0.100	0.098	0.207	0.745	2.82	4.87	1.00	0.369	1.35	0.694	0.391	0.288	1.08	1978
1979	0.185	0.176	0.172	0.519	3.63	2.58	0.727	0.229	0.290	0.203	0.139	0.1[illegible]2	0.752	1979
1980	0.088	0.054	0.071	1.27	4.17	2.62	0.871	0.322	0.438	0.237	0.180	0.164	0.875	1980
1981	0.154	0.162	0.186	0.651	3.91	4.24	1.75	0.468	0.315	0.477	0.449	0.201	1.08	1981
1982	0.124	0.134	0.117	0.310	2.34	5.36	3.36	0.739	0.606	0.593	0.304	0.233	1.19	1982
1983	0.181	0.182	0.404	1.11	3.72	3.49	1.54	0.471	0.536	0.315	0.461	0.146	1.05	1983
1984	0.215	0.163	0.217	0.647	1.59	5.62	1.87	0.447	0.506	0.299	0.238	0.138	0.992	1984
1985	0.101	0.089	0.087	0.481	3.79	2.80	0.238	0.180	0.488	0.479	0.308	0.187	0.772	1985
1986	0.157	0.136	0.266	0.967	3.24	4.29	1.19	0.240	0.328	0.583	0.343	0.180	0.995	1986
1987	0.153	0.117	0.249	0.671	2.70	0.738	---	---	---	---	---	---	---	1987
MEAN	0.131	0.121	0.182	0.650	3.15	4.18	1.39	0.421	0.454	0.335	0.241	0.161	0.975	MEAN

LOCATION - LAT 49 53 13 N   DRAINAGE AREA, 73.6 km^2
LONG 119 03 42 W   NATURAL FLOW

PEARSON CREEK NEAR THE MOUTH - STATION NO. 08NM172

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	10.6 AT 02:00 PST ON JUN 03	8.95 ON JUN 03	0.062B ON JAN 11	31 900	1971
1972	11.9 AT 11:55 PST ON JUN 25	8.98 ON JUN 25	0.082B ON JAN 30	34 700	1972
1973	5.86 AT 18:14 PST ON MAY 18	5.04 ON MAY 18	0.065 ON SEP 12	17 400	1973
1974	9.57 AT 23:02 PST ON JUN 16	9.51 ON JUN 15	0.071B ON DEC 12	36 100	1974
1975	10.1 ON JUN 02	8.64E ON JUN 02	0.031B ON NOV 30 *	27 800	1975
1976	17.4 AT 20:32 PST ON JUN 18 *	13.8 ON JUN 18 *	0.051B ON MAR 03	44 600	1976
1977	10.9 AT 21:15 PST ON JUN 07	7.02 ON JUN 07	0.085B ON JAN 28	22 400	1977
1978	12.1 AT 19:11 PST ON JUN 05	8.89 ON JUN 05	0.079B ON JAN 30	34 000	1978
1979	11.5 AT 23:19 PST ON MAY 27	7.73 ON MAY 27	0.119B ON DEC 15	23 700	1979
1980	12.9 AT 09:58 PST ON MAY 06	8.78 ON MAY 0[illegible]	0.045B ON JAN 28	27 700	1980
1981	15.5 AT 23:45 PST ON MAY 25	10.6 ON MAY 26	0.102B ON FEB 10	34 200	1981
1982	16.9 AT 00:07 PST ON JUL 05	9.33 ON JUL 05	0.080B ON JAN 06	37 500	1982
1983	15.2 AT 21:43 PST ON MAY 29	9.10 ON JUN 01	0.097B ON DEC 23	33 100	1983
1984	14.3 AT 12:50 PST ON JUN 29	9.26 ON JUN 29	0.105B ON DEC 30	31 400	1984
1985	11.3 AT 18:23 PST ON JUN 07	8.30 ON MAY 25	0.081 ON FEB 16	24 300	1985
1986	15.8 AT 19:36 PST ON MAY 31	12.7 ON MAY 31	0.108B ON FEB 19	31 400	1986
1987	7.68 AT 20:04 PST ON MAY 08	6.06 ON MAY 01	---	---	1987
MEAN				30 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEAVINE CREEK NEAR CRANBROOK - STATION NO. 08NH122

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	0	0	0	---	---	---	---	1965
1966	---	---	---	---	---	---	0.004	0	0	---	---	---	---	1966
1967	---	---	---	---	---	---	0.004	0	0	---	---	---	---	1967
MEAN	---	---	---	---	---	---	0.003	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 27 04 N   DRAINAGE AREA, 13.5 km^2
LONG 115 44 19 W   NATURAL FLOW

PEAVINE CREEK NEAR CRANBROOK - STATION NO. 08NH122

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0 ON JUL 03 *	---	1965
1966	---	---	0 ON JUL 19	---	1966
1967	---	---	0E ON JUL 16	---	1967
MEAN				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEDRO CREEK NEAR WINLAW - STATION NO. 08NJ056

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	1.36	0.991	0.045	0	0.212	---	---	---	---	1927
1930	---	---	---	---	---	0.379	0.038	---	---	---	---	---	---	1930
1946	---	---	---	---	---	---	---	---	0.024	---	---	---	---	1946
1947	---	---	---	0.439	0.585	0.366	0.073	0.009	0.007	---	---	---	---	1947
1948	---	---	---	0.523	---	1.14	0.102	0.035	0.013	---	---	---	---	1948
MEAN	---	---	---	0.481	0.973	0.719	0.065	0.015	0.064	---	---	---	---	MEAN

LOCATION - LAT 49 35 22 N DRAINAGE AREA, 17.1 km²
LONG 117 34 48 W NATURAL FLOW

PEDRO CREEK NEAR WINLAW - STATION NO. 08NJ056

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1927	---	---	0 ON JUL 24 *	---	1927
1930	---	---	---	---	1930
1946	---	---	---	---	1946
1947	---	0.722 ON MAY 08	0.003E ON AUG 28	---	1947
1948	---	2.15 ON JUN 10 *	0.008 ON SEP 14	---	1948
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PELKY SPRING NEAR SAANICHTON - STATION NO. 08HA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	0	0	0	0	0	---	---	---	---	---	---	---	1949
MEAN	---	0	0	0	0	0	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 48 35 25 N
LONG 123 23 15 W NATURAL FLOW

PELKY SPRING NEAR SAANICHTON - STATION NO. 08HA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1949	---	---	0 ON JAN 09 *	---	1949
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEMBERTON CREEK NEAR PEMBERTON - STATION NO. 08MG025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	0.431	1.42	1.84	4.23	4.01	3.19	2.03	1.48	0.632	0.558	0.286	---	1987
1988	0.111	0.216	0.502	1.73	2.67	2.93	2.41	2.30	1.54	1.31	1.22	0.404	1.45	1988
1989	---	---	---	1.43	2.52	2.89	1.94	2.24	1.41	1.32	---	0.801	---	1989
1990	0.340	0.151	0.379	2.03	2.58	2.98	3.24	2.61	1.68	---	---	---	---	1990
MEAN	0.226	0.266	0.767	1.76	3.00	3.20	2.70	2.30	1.53	1.09	0.889	0.497	1.45	MEAN

LOCATION - LAT 50 19 02 N DRAINAGE AREA, 31.9 km²
LONG 122 48 05 W REGULATED

PEMBERTON CREEK NEAR PEMBERTON - STATION NO. 08MG025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1987	13.6 AT 20:47 PST ON MAY 11 *	10.0 ON JUN 12 *	0.131B ON DEC 31	---	1987
1988	---	6.36E ON NOV 01	0.075B ON JAN 11 *	45 700	1988
1989	---	---	---	---	1989
1990	---	---	0.135B ON FEB 14	---	1990
				45 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEMBERTON CREEK NEAR PRITCHARD - STATION NO. 08LE017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	0.011	---	---	---	1911
1912	---	---	---	---	0.104	0.008	0.013	0.001	---	---	---	---	---	1912
MEAN	---	---	---	---	0.104	0.008	0.013	0.001	---	0.011	---	---	---	MEAN

LOCATION - LAT 50 42 08 N DRAINAGE AREA, 20.7 km²
LONG 119 51 45 W NATURAL FLOW

PEMBERTON CREEK NEAR PRITCHARD - STATION NO. 08LE017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	---	---	---	1912
				---	MEAN

PEND OREILLE RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08NE010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	315	362	750	---	---	---	835	462	343	376	341	---	1913
1914	342	297	425	790	1 570	1 820	1 130	518	315	355	559	462	717	1914
1915	321	274	300	589	1 050	1 210	1 010	656	381	333	334	340	569	1915
1916	242	313	637	1 190	1 870	2 510	3 230	1 280	667	476	373	306	1 090	1916
1917	269	272	251	513	1 580	3 260	2 400	854	410	304	268	328	895	1917
1918	886	544	462	857	1 840	2 270	1 500	598	372	293	295	277	851	1918
1919	290	375	334	667	1 450	1 920	898	384	236	191	201	155	591	1919
1920	192	245	232	358	1 170	1 990	1 560	629	344	401	392	386	659	1920
1921	402	414	575	813	1 790	2 920	1 490	572	317	265	258	325	846	1921
1922	312	270	255	434	1 250	2 760	1 360	523	323	249	232	205	681	1922
1923	337	236	263	556	1 450	2 420	1 560	626	333	246	234	238	709	1923
1924	185	338	349	372	1 450	1 750	926	431	261	224	259	255	567	1924
1925	342	533	492	1 200	2 370	2 690	1 500	596	372	301	265	260	911	1925
1926	251	266	300	518	1 320	977	505	273	254	347	442	522	499	1926
1927	412	357	412	531	1 730	3 260	2 350	858	565	593	812	870	1 070	1927
1928	598	519	529	808	2 340	3 010	1 690	782	416	312	310	258	965	1928
1929	193	188	245	352	946	1 960	1 110	451	234	194	180	191	521	1929
1930	157	209	250	609	1 360	1 360	797	374	226	219	228	218	502	1930
1931	192	217	267	437	1 070	1 240	640	288	188	178	187	178	424	1931
1932	192	190	439	886	2 040	2 480	1 470	561	300	236	302	402	792	1932
1933	379	289	301	533	1 430	3 280	2 210	730	373	329	694	923	957	1933
1934	1 220	862	766	1 580	2 570	1 890	863	400	234	219	385	404	948	1934
1935	353	410	400	551	1 380	2 280	1 320	561	292	220	208	195	682	1935
1936	203	130	265	564	2 090	1 980	827	356	233	196	178	176	602	1936
1937	131	147	200	334	974	1 630	1 030	432	248	206	245	308	492	1937
1938	367	305	385	719	1 670	2 450	1 260	370	312	276	249	230	717	1938
1939	282	278	318	681	1 860	1 620	774	329	252	251	244	253	597	1939
1940	242	277	394	725	1 260	1 200	461	235	215	247	259	249	480	1940
1941	306	321	365	444	645	824	469	252	267	346	418	667	444	1941
1942	755	462	357	575	1 200	1 830	1 140	455	313	262	309	363	669	1942
1943	369	506	388	1 310	1 980	2 630	1 980	641	374	372	353	324	937	1943
1944	277	255	256	345	644	1 010	604	273	231	245	255	252	387	1944
1945	307	350	387	437	1 120	1 900	1 020	350	248	272	320	384	592	1945
1946	448	437	511	854	1 990	2 170	1 090	428	308	306	404	647	801	1946
1947	611	603	680	918	2 520	2 460	1 120	445	353	502	695	514	953	1947
1948	549	494	486	714	2 170	4 260	1 520	660	358	300	317	311	1 010	1948
1949	395	412	482	832	2 250	2 170	794	372	253	305	379	486	762	1949
1950	437	545	694	887	1 540	3 090	2 540	802	390	387	660	670	1 060	1950
1951	844	854	781	1 020	2 280	2 480	1 610	637	408	543	556	563	1 050	1951
1952	483	576	504	853	2 270	1 420	667	273	301	374	744	474	745	1952
1953	457	563	461	493	1 140	2 080	939	358	390	691	615	461	720	1953
1954	396	461	648	731	1 920	2 380	1 530	433	383	382	637	548	872	1954
1955	536	568	584	830	1 070	1 850	1 420	378	432	541	603	705	793	1955
1956	673	698	805	1 740	2 490	2 700	949	346	492	447	696	642	1 050	1956
1957	578	543	608	716	1 950	1 730	567	274	425	567	756	639	780	1957
1958	390	392	697	722	1 590	1 510	598	244	303	352	565	696	672	1958
1959	828	891	651	1 140	2 000	2 680	1 140	381	497	892	952	756	1 070	1959
1960	548	612	823	1 510	1 720	1 710	854	386	318	431	589	432	827	1960
1961	411	708	838	1 120	1 930	2 440	627	233	249	537	667	507	854	1961
1962	573	705	655	1 010	1 770	1 560	677	323	234	493	570	666	770	1962
1963	605	806	704	982	1 080	1 300	794	277	211	418	521	408	674	1963
1964	487	526	739	724	1 360	2 850	1 110	370	377	479	645	578	852	1964
1965	711	898	1 070	1 250	2 150	2 170	985	455	453	577	567	630	993	1965
1966	542	591	675	1 010	1 230	1 240	723	248	483	608	683	657	724	1966
1967	549	647	788	660	1 330	2 630	881	243	380	716	600	567	831	1967
1968	575	569	445	931	1 020	1 440	702	327	510	715	834	633	723	1968
1969	608	656	729	1 640	2 130	1 390	896	414	543	722	606	433	898	1969
1970	391	412	565	577	1 340	2 070	725	409	506	708	579	523	735	1970
1971	533	855	716	1 080	2 270	2 400	1 020	387	407	678	696	538	964	1971
1972	539	584	1 120	1 360	1 850	3 010	1 020	420	376	624	613	497	1 000	1972
1973	494	529	672	489	632	595	444	250	342	517	625	629	518	1973
1974	818	958	978	1 410	2 090	3 030	1 580	449	445	631	672	501	1 130	1974
1975	473	502	510	558	1 340	2 540	1 370	507	516	787	738	775	885	1975
1976	625	695	689	1 150	2 270	1 720	1 040	551	446	749	523	427	907	1976
1977	461	361	440	186	429	428	205	310	392	637	665	564	424	1977
1978	517	533	538	972	1 420	1 570	1 060	383	502	710	681	498	782	1978
1979	446	425	435	494	1 510	1 350	601	338	423	591	622	473	644	1979
1980	398	359	426	498	1 460	1 770	735	316	471	754	587	544	694	1980
1981	554	732	807	682	1 620	2 380	979	333	369	733	665	451	858	1981
1982	414	541	941	955	1 880	2 470	1 420	415	313	530	655	437	915	1982
1983	420	723	943	795	1 280	1 400	1 130	430	520	701	690	455	790	1983
1984	576	631	591	803	1 050	1 700	789	345	491	743	657	453	735	1984
1985	472	392	489	733	1 190	1 280	441	411	618	680	797	482	666	1985
1986	523	591	934	1 090	1 070	1 360	490	240	486	740	674	484	723	1986
1987	390	426	449	715	984	535	339	305	489	656	536	419	521	1987
1988	286	358	530	782	810	625	323	175	283	577	603	392	478	1988
1989	336	336	516	852	1 350	1 180	599	463	604	667	744	658	693	1989
1990	638	615	577	1 090	1 290	1 940	884	380	449	737	775	588	830	1990
MEAN	453	478	540	802	1 560	1 990	1 080	444	373	461	504	457	763	MEAN

LOCATION - LAT 48 59 56 N
LONG 117 21 09 W

DRAINAGE AREA, 65 300 km^2
REGULATED SINCE 1938

INTERNATIONAL GAUGING STATION

PEND OREILLE RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08NE010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	1 990 ON JUN 01	221 ON FEB 07	22 600 000	1914
1915	---	1 250 ON MAY 29	248 ON JAN 27	18 000 000	1915
1916	---	3 770 ON JUL 06	169 ON DEC 27	34 600 000	1916
1917	---	3 450 ON JUN 25	233 ON JAN 31	28 200 000	1917
1918	---	2 810 ON JUN 24	252 ON DEC 31	26 800 000	1918
1919	---	2 240 ON JUN 05	70.8 ON DEC 12	18 600 000	1919
1920	---	2 340 ON JUN 25	147 ON JAN 22	20 800 000	1920
1921	---	3 140 ON JUN 14	247 ON NOV 22	26 700 000	1921
1922	---	3 030 ON JUN 15	108 ON DEC 10	21 500 000	1922
1923	---	2 600 ON JUN 17	140 ON FEB 15	22 400 000	1923
1924	---	2 290 ON MAY 29	117 ON JAN 02	17 900 000	1924
1925	---	3 230 ON MAY 29	249 ON NOV 28	28 700 000	1925
1926	---	1 430 ON MAY 11	229 ON AUG 28	15 700 000	1926
1927	---	3 770 ON JUN 22	317 ON FEB 05	33 600 000	1927
1928	---	3 880 ON JUN 04	236 ON DEC 26	30 500 000	1928
1929	---	2 110 ON JUN 19	133 ON JAN 30	16 400 000	1929
1930	1 450 AT 22:00 PST ON JUN 07	1 440 ON JUN 06	123 ON JAN 11	15 800 000	1930
1931	---	1 460 ON JUN 01	147 ON DEC 01	13 400 000	1931
1932	2 780 AT 20:30 PST ON MAY 28	2 780 ON MAY 28	142 ON FEB 02	25 000 000	1932
1933	---	3 880 ON JUN 22	222 ON FEB 09	30 200 000	1933
1934	2 680 AT 23:20 PST ON MAY 14	2 670 ON MAY 13	190 ON SEP 28	29 900 000	1934
1935	2 430 AT 11:15 PST ON JUN 13	2 420 ON JUN 12	183 ON DEC 27	21 500 000	1935
1936	---	2 470 ON MAY 22	108 B ON FEB 20	19 000 000	1936
1937	1 700 AT 19:30 PST ON JUN 08	1 700 ON JUN 08	99.1 B ON JAN 20	15 500 000	1937
1938	2 740 AT 21:30 PST ON JUN 10	2 730 ON JUN 10	218 B ON DEC 26	22 600 000	1938
1939	---	2 160 ON MAY 24	142 B ON FEB 10	18 800 000	1939
1940	1 610 AT 13:45 PST ON MAY 31	1 600 ON MAY 31	137 ON JAN 27	15 200 000	1940
1941	912 AT 11:00 PST ON JUN 13	906 ON JUN 12	223 ON SEP 07	14 000 000	1941
1942	2 000 AT 12:00 PST ON JUN 15	1 990 ON JUN 14	250 ON OCT 12	21 100 000	1942
1943	---	2 920E ON JUN 27	261 ON JAN 18	29 500 000	1943
1944	1 080 AT 21:30 PST ON JUN 19	1 080 ON JUN 19	213 ON DEC 25	12 200 000	1944
1945	2 260 AT 15:00 PST ON JUN 11	2 250 ON JUN 11	228 ON SEP 18	18 700 000	1945
1946	2 500 AT 18:00 PST ON JUN 08	2 490 ON JUN 08	286 ON OCT 03	25 300 000	1946
1947	3 030 AT 14:00 PST ON MAY 19	3 030 ON MAY 17	328 ON OCT 03	30 000 000	1947
1948	4 840 AT 15:30 PST ON JUN 13 *	4 840 ON JUN 12 *	255 E ON DEC 26	31 900 000	1948
1949	2 940 AT 19:30 PST ON MAY 26	2 940 ON MAY 24	232 ON OCT 02	24 000 000	1949
1950	3 620 AT 15:00 PST ON JUN 28	3 620 ON JUN 27	306 ON OCT 03	33 300 000	1950
1951	3 090 AT 18:00 PST ON MAY 31	3 090 ON MAY 30	382 ON SEP 27	33 100 000	1951
1952	2 590 AT 13:00 PST ON MAY 25	2 590 ON MAY 25	142 ON SEP 04	23 500 000	1952
1953	2 860 AT 03:00 PST ON JUN 18	2 830 ON JUN 17	146 ON SEP 08	22 700 00C	1953
1954	3 030 AT 17:00 PST ON MAY 29	3 030 ON MAY 28	249 ON SEP 24	27 500 000	1954
1955	2 520 AT 17:00 PST ON JUN 20	2 290 ON JUN 20	175 ON AUG 13	25 000 000	1955
1956	3 680 AT 15:00 PST ON JUN 05	3 680 ON JUN 05	212 ON SEP 09	33 300 000	1956
1957	2 860 AT 20:00 PST ON MAY 26	2 780E ON MAY 26	140 ON SEP 03	24 600 000	1957
1958	2 810 AT 23:45 PST ON MAY 29	2 770 ON MAY 30	121 ON OCT 02	21 200 000	1958
1959	2 890 AT 14:00 PST ON JUN 25	2 890 ON JUN 22	247 ON AUG 23	33 600 000	1959
1960	2 040 AT 13:00 PST ON MAY 21	2 030 ON MAY 21	167 E ON AUG 29	26 200 000	1960
1961	3 310 AT 19:00 PST ON JUN 09	3 310 ON JUN 09	110 ON SEP 06	26 900 000	1961
1962	2 370 AT 01:30 PST ON JUN 03	2 360 ON JUN 02	136 E ON SEP 01	24 300 000	1962
1963	1 670 AT 11:00 PST ON JUL 05	1 640 ON JUN 12	127 E ON SEP 05	21 300 000	1963
1964	3 480 AT 19:00 PST ON JUN 18	3 450 ON JUN 18	222 ON AUG 24	27 000 000	1964
1965	2 520 AT 10:00 PST ON JUN 06	2 490 ON JUN 05	203 ON AUG 08	31 300 000	1965
1966	1 550 AT 11:00 PST ON MAY 11	1 520 ON MAY 11	137 A ON AUG 28	22 800 000	1966
1967	3 140 AT 01:30 PST ON JUN 11	3 110 ON JUN 11	5.66E ON AUG 12	26 200 000	1967
1968	2 080 AT 21:15 PST ON JUN 11	1 840 ON JUN 11	153 ON AUG 11	22 900 000	1968
1969	3 600 AT 03:00 PST ON MAY 03	2 440 ON MAY 19	261 ON NOV 17	28 300 000	1969
1970	2 890 AT 17:15 PST ON JUN 10	2 810 ON JUN 10	229 ON JUL 24	23 200 000	1970
1971	3 060 AT 10:30 PST ON JUN 04	2 970 ON JUN 04	177 ON AUG 22	30 400 000	1971
1972	3 820 AT 07:15 PST ON JUN 14	3 790 ON JUN 14	240 ON SEP 06	31 600 000	1972
1973	---	917 ON DEC 21	62.3 ON AUG 26	16 300 000	1973
1974	---	3 740 ON JUN 24	213 ON SEP 15	35 600 000	1974
1975	3 060 AT 12:00 PST ON JUN 24	3 030 ON JUN 27	160 ON JAN 25	27 900 000	1975
1976	2 920 ON MAY 28	2 860 ON MAY 22	261 ON DEC 11	28 700 000	1976
1977	---	864 ON OCT 23	81.6 ON JUL 17	13 400 000	1977
1978	1 890 ON JUN 02	1 850 ON JUN 02	266 ON AUG 26	24 700 000	1978
1979	2 830 AT 09:50 PST ON MAY 30	2 230 ON MAY 30	139 ON AUG 26	20 300 000	1979
1980	2 860 AT 14:30 PST ON MAY 30	2 820 ON MAY 30	143 ON FEB 24	21 900 000	1980
1981	3 170 AT 20:00 PST ON MAY 30	3 000 ON MAY 29	141 ON AUG 23	27 100 000	1981
1982	3 090 AT 23:45 PST ON JUN 20	3 000 ON JUN 20	136 E ON JAN 31	28 900 000	1982
1983	2 440 AT 07:40 PST ON MAY 31	2 220 ON MAY 31	121 E ON JAN 15	24 900 000	1983
1984	2 200 AT 23:00 PST ON JUN 25	2 120 ON JUN 23	143 ON JAN 08	23 200 000	1984
1985	1 940 ON JUN 12	1 890 ON JUN 12	6.17E ON OCT 05	21 000 000	1985
1986	3 000 AT 07:50 PST ON JUN 11	2 220 ON JUN 02	12.8 E ON AUG 03	22 800 000	1986
1987	1 620 AT 21:45 PST ON MAY 09	1 370 ON MAY 09	126 A ON MAR 22	16 400 000	1987
1988	---	1 210 ON MAY 19	0 ON AUG 14 *	15 100 000	1988
1989	---	1 720 ON MAY 17	145 ON JAN 08	21 900 000	1989
1990	---	2 260 ON JUN 13	131 ON JAN 12	26 200 000	1990
				24 100 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PENDLETON CREEK NEAR CHERRY CREEK - STATION NO. 08LF020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	0.106	0.007	0.013	0	---	---	---	---	---	1912
MEAN	---	---	---	---	0.106	0.007	0.013	0	---	---	---	---	---	MEAN

LOCATION - LAT 50 40 30 N   LONG 120 34 30 W
DRAINAGE AREA, 10.4 km²
NATURAL FLOW

PENDLETON CREEK NEAR CHERRY CREEK - STATION NO. 08LF020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	0.241 ON MAY 13 *	0 ON JUN 22 *	---	1912
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PENNASK CREEK NEAR QUILCHENA - STATION NO. 08LG016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	---	0.145	---	---	---	---	1920
1921	---	---	---	---	5.01	5.28	1.22	0.971	0.846	---	---	---	---	1921
1922	---	---	---	---	2.87	5.35	0.793	1.08	---	---	---	---	---	1922
1929	---	---	---	---	---	1.21	0.212	---	---	---	---	---	---	1929
1930	---	---	---	---	---	1.23	---	---	---	---	---	---	---	1930
1931	---	---	---	---	2.67	0.782	0.257	---	---	---	---	---	---	1931
1932	---	---	---	---	4.73	2.78	0.361	---	---	---	---	---	---	1932
1933	---	---	---	---	---	4.53	---	---	---	---	---	---	---	1933
1934	---	---	---	---	2.41	0.861	0.175	0.050	0.099	---	---	---	---	1934
1935	---	---	---	---	---	3.20	1.37	0.336	0.107	0.149	---	---	---	1935
1936	---	---	---	---	2.86	1.43	0.299	0.092	0.134	---	---	---	---	1936
1937	---	---	---	---	---	4.61	0.612	---	---	---	---	---	---	1937
1938	---	---	---	---	4.22	2.16	0.396	0.088	0.079	---	---	---	---	1938
1939	---	---	---	---	---	0.957	0.272	0.040	0.033	0.056	---	---	---	1939
1940	---	---	---	0.336	2.99	0.946	0.118	0.055	0.017	---	---	---	---	1940
1941	---	---	---	---	1.77	1.90	0.383	0.119	0.701	---	---	---	---	1941
1942	---	---	---	---	4.32	3.68	0.702	0.228	0.054	---	---	---	---	1942
1943	---	---	---	---	2.14	3.95	0.705	0.185	0.076	---	---	---	---	1943
1944	---	---	---	---	---	2.91	0.466	0.188	0.089	---	---	---	---	1944
1945	---	---	---	---	---	3.65	0.397	---	---	---	---	---	---	1945
1946	---	---	---	---	---	2.91	0.524	---	---	---	---	---	---	1946
1947	---	---	---	---	---	1.58	0.394	---	---	---	---	---	---	1947
1948	---	---	---	---	---	4.25	0.846	---	---	---	---	---	---	1948
1949	---	---	---	---	4.99	1.48	0.547	0.236	0.113	---	---	---	---	1949
1950	---	---	---	---	---	4.62	0.632	0.268	---	---	---	---	---	1950
1951	---	---	---	---	---	3.27	0.541	---	---	---	---	---	---	1951
1967	---	---	---	---	---	---	---	0.120	0.107	---	---	---	---	1967
1969	---	---	---	---	---	0.862	0.570	0.246	0.273	0.275	0.225	0.174	---	1969
1970	0.093	0.103	0.110	0.159	2.11	2.10	0.180	0.059	0.076	0.080	0.087	0.078	0.437	1970
1971	0.072	0.109	0.099	0.144	4.90	4.19	0.570	0.179	0.214	0.131	0.135	0.098	0.907	1971
1972	0.100	0.104	0.111	0.133	3.55	9.67	---	---	---	---	---	0.151	---	1972
1973	0.093	0.085	0.096	0.184	2.65	1.72	0.300	0.064	0.060	0.154	0.176	0.161	0.481	1973
1974	0.148	0.142	0.142	0.224	2.60	9.20	1.48	0.224	0.093	0.082	0.114	0.118	1.21	1974
1975	0.101	0.092	0.085	0.090	1.42	5.21	0.883	0.261	0.134	0.149	0.251	0.229	0.740	1975
1976	0.205	0.159	0.138	0.180	3.76	3.63	0.858	0.896	0.457	0.289	0.228	0.222	0.920	1976
1977	0.131	0.155	0.162	0.539	2.01	1.28	0.285	0.073	0.100	0.122	0.155	0.146	0.432	1977
1978	0.095	0.096	0.237	0.371	2.64	4.58	0.602	0.158	0.375	0.215	0.188	0.137	0.807	1978
1979	0.091	0.115	0.121	0.187	3.16	1.13	0.278	0.105	0.126	0.096	0.092	0.094	0.470	1979
1980	0.097	0.103	0.092	0.704	3.78	1.92	0.548	0.218	0.301	0.208	0.135	0.115	0.687	1980
1981	0.146	0.148	0.178	0.277	3.48	2.13	1.16	0.531	0.260	0.317	0.289	0.256	0.770	1981
1982	0.168	0.152	0.150	0.200	2.37	3.87	2.31	0.430	0.277	0.270	0.206	0.174	0.884	1982
1983	0.114	0.091	0.101	0.741	5.24	2.68	0.833	0.290	0.551	0.334	0.447	0.177	0.972	1983
1984	0.170	0.179	0.207	1.11	1.55	5.29	0.733	0.229	0.149	0.158	0.134	0.115	0.830	1984
1985	0.076	0.068	0.074	0.487	3.92	1.71	0.188	0.084	0.144	0.202	0.116	0.061	0.598	1985
1986	0.059	0.084	0.106	0.230	3.15	2.88	0.615	0.193	0.258	0.256	0.166	0.133	0.679	1986
1987	0.106	0.113	0.210	0.567	3.47	0.719	0.203	0.082	0.050	0.045	0.062	0.050	0.478	1987
1988	0.036	0.040	0.051	0.092	2.17	1.01	0.398	0.149	0.095	0.133	0.127	0.109	0.369	1988
1989	0.075	0.058	0.094	1.24	3.54	2.03	0.763	0.404	0.373	0.283	1.45	1.26	0.968	1989
1990	0.186	0.137	0.171	1.13	2.88	3.54	0.680	0.216	0.132	0.165	0.274	0.244	0.814	1990
MEAN	0.112	0.111	0.130	0.424	3.19	3.00	0.606	0.254	0.203	0.181	0.241	0.196	0.723	MEAN

LOCATION - LAT 49 58 27 N
LONG 120 08 05 W

DRAINAGE AREA, 87 km^2
NATURAL FLOW

PENNASK CREEK NEAR QUILCHENA - STATION NO. 08LG016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	8.21 ON JUN 15	0.085 ON AUG 21	---	1920
1921	---	10.1 ON MAY 25	0.170 ON MAY 01	---	1921
1922	---	10.1 ON JUN 04	0.481 ON JUL 22	---	1922
1929	---	---	---	---	1929
1930	---	---	---	---	1930
1931	---	4.64 ON MAY 14	---	---	1931
1932	---	6.99 ON MAY 10	---	---	1932
1933	---	9.37 ON JUN 05	0.062 ON AUG 27	---	1933
1934	---	4.50 ON MAY 15	0.025 ON SEP 04	---	1934
1935	---	8.72 ON JUN 01	0.093E ON SEP 19	---	1935
1936	---	6.09 ON MAY 15	0.048 ON AUG 08	---	1936
1937	---	11.8 ON JUN 03	---	---	1937
1938	---	14.4 ON MAY 24	0.028E ON MAY 01	---	1938
1939	---	---	0.028E ON AUG 19	---	1939
1940	---	5.10 ON MAY 25	0.014E ON SEP 13 *	---	1940
1941	---	4.73 ON JUN 13	0.051 ON AUG 31	---	1941
1942	---	11.8 ON MAY 26	0.014 ON SEP 21	---	1942
1943	---	8.64 ON MAY 27	0.057 ON SEP 29	---	1943
1944	---	10.7 ON MAY 29	0.045 ON SEP 12	---	1944
1945	---	9.63 ON MAY 31	0.068 ON SEP 14	---	1945
1946	---	7.28 ON MAY 18	---	---	1946
1947	---	4.02 ON MAY 08	---	---	1947
1948	---	10.7 ON MAY 26	---	---	1948
1949	---	9.43 ON MAY 16	0.042 ON SEP 14	---	1949
1950	---	10.5 ON JUN 15	0.099 ON SEP 07	---	1950
1951	---	11.6 ON MAY 24	---	---	1951
1967	---	---	0.082 ON AUG 29	---	1967
1969	---	10.1 A ON MAY 24	0.042A ON JUN 20	---	1969
1970	8.69 AT 07:22 PST ON MAY 26	7.05 ON MAY 26	0.042 ON AUG 23	13 800	1970
1971	12.8 AT 12:00 PST ON JUN 03	11.4 ON JUN 03	0.065B ON JAN 11	28 600	1971
1972	---	22.7 E ON MAY 30 *	0.088B ON JAN 26	---	1972
1973	7.84 AT 00:30 PST ON MAY 25	6.26 ON MAY 18	0.026 ON AUG 24	15 200	1973
1974	21.2 AT 02:46 PST ON JUN 16 *	17.7 ON JUN 16	0.079 ON SEP 26	38 200	1974
1975	15.7 AT 04:38 PST ON JUN 03	12.4 ON JUN 03	0.082B ON MAR 06	23 400	1975
1976	8.86 AT 03:41 PST ON JUN 16	7.90 ON JUN 16	0.122B ON MAR 04	29 100	1976
1977	3.23 AT 04:58 PST ON MAY 24	2.83 ON MAY 24	0.051 ON AUG 20	13 600	1977
1978	15.0 AT 03:13 PST ON JUN 06	12.1 ON JUN 05	0.076B ON DEC 31	25 400	1978
1979	6.04 AT 02:31 PST ON MAY 24	5.43 ON MAY 24	0.051 ON AUG 11	14 800	1979
1980	7.59 AT 11:45 PST ON MAY 06	7.23 ON MAY 06	0.076B ON JAN 09	21 700	1980
1981	12.0 AT 03:05 PST ON MAY 26	8.58 ON MAY 26	0.099B ON FEB 10	24 300	1981
1982	7.74 AT 03:58 PST ON MAY 25	7.11 ON MAY 25	0.128B ON MAR 14	27 900	1982
1983	15.3 AT 03:31 PST ON MAY 30	12.3 ON MAY 30	0.083B ON FEB 05	30 700	1983
1984	11.7 AT 05:30 PST ON JUN 15	10.4 ON JUN 15	0.050B ON DEC 18	26 300	1984
1985	11.9 AT 12:25 PST ON MAY 24	10.7 ON MAY 24	0.045B ON NOV 27	18 900	1985
1986	16.4 AT 02:56 PST ON MAY 31	12.8 ON MAY 31	0.030B ON FEB 19	21 400	1986
1987	10.9 AT 03:24 PST ON MAY 01	8.84 ON MAY 01	0.037 ON OCT 29	15 100	1987
1988	8.60 AT 14:14 PST ON MAY 13	7.29 ON MAY 13	0.027B ON JAN 31	11 700	1988
1989	7.00 AT 03:49 PST ON MAY 09	6.16 ON MAY 09	0.038B ON FEB 03	30 500	1989
1990	7.37 AT 23:21 PST ON JUN 13	6.16 ON JUN 13	0.083 ON SEP 28	25 700	1990
				22 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PENTICTON CREEK ABOVE DENNIS CREEK - STATION NO. 08NM168

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	0.057	0.057	0.065	0.073	0.108	0.322	0.436	0.864	0.595	0.193	0.137	0.159	0.257	1971
1972	0.159	0.162	0.421	0.637	0.530	0.851	1.01	0.852	0.758	0.256	0.133	0.132	0.492	1972
1973	0.069	0.052	0.025	0.012	0.084	0.116	0.901	0.867	0.582	0.135	0.062	0.060	0.249	1973
1974	0.059	0.060	0.058	0.445	0.873	0.619	0.523	1.09	1.62	0.856	0.101	0.077	0.533	1974
1975	0.075	0.072	0.072	0.076	0.170	0.058	0.746	0.988	1.16	0.990	0.003	0.010	0.371	1975
1976	0.029	0.028	0.020	0.017	0.122	0.041	0.460	0.234	0.146	0.191	0.380	0.360	0.170	1976
1977	0.350	0.277	0.040	0.114	0.048	0.186	0.991	1.06	0.548	0.183	0.167	0.099	0.340	1977
1978	0.096	0.098	0.098	0.113	0.191	0.169	0.802	1.02	0.813	0.571	0.084	0.083	0.348	1978
1979	0.083	0.098	0.089	0.112	0.068	0.309	1.08	0.840	0.348	0.427	0.225	0.110	0.320	1979
1980	0.095	0.072	0.020	0.059	0.066	0.037	0.600	0.833	0.427	0.274	0.231	0.127	0.238	1980
1981	0.123	0.089	0.007	0.038	0.117	1.20	0.991	0.874	0.737	0.344	0.188	0.178	0.408	1981
1982	0.164	0.161	0.165	0.169	0.446	0.065	0.902	0.616	0.558	0.384	0.548	0.254	0.371	1982
1983	0.237	0.240	0.236	0.256	0.366	1.77	0.809	0.652	0.704	0.340	0.243	0.244	0.508	1983
1984	0.242	0.241	0.234	0.229	0.213	0.910	1.08	0.809	0.760	0.457	0.202	0.197	0.465	1984
1985	0.193	0.183	0.184	0.195	0.212	0.219	0.844	0.824	0.359	0.224	0.136	0.134	0.311	1985
1986	0.135	0.134	0.136	0.140	0.224	0.156	0.485	0.669	0.803	0.631	0.179	0.177	0.324	1986
1987	0.186	0.183	0.179	0.212	0.217	0.366	0.724	0.741	0.685	0.610	0.040	0.065	0.352	1987
1988	0.105	0.081	0.002	0.044	0.038	0.146	0.462	0.579	0.450	0.226	0.084	0.133	0.197	1988
1989	0.131	0.123	0.121	0.145	0.171	0.150	0.287	0.503	0.363	0.295	0.147	0.138	0.215	1989
1990	0.133	0.129	0.125	0.168	0.209	1.04	0.683	0.637	0.631	0.379	0.210	0.229	0.382	1990
MEAN	0.136	0.127	0.115	0.163	0.225	0.437	0.741	0.778	0.652	0.398	0.175	0.148	0.343	MEAN

LOCATION - LAT 49 36 55 N, LONG 119 25 23 W
DRAINAGE AREA, 35.5 km^2
REGULATED

PENTICTON CREEK ABOVE DENNIS CREEK - STATION NO. 08NM168

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	1.07 AT 18:30 PST ON JUL 22	1.04 ON JUL 22	0.057B ON JAN 06	8 100	1971
1972	1.30 AT 13:15 PST ON JUN 23	1.25 ON JUN 23	0.025 ON OCT 27	15 600	1972
1973	1.19 AT 13:55 PST ON JUN 28	1.04 ON AUG 04	0.005B ON MAR 28	7 860	1973
1974	3.43 AT 01:47 PST ON OCT 05 *	3.31 ON OCT 05 *	0.048B ON MAR 02	16 800	1974
1975	3.31 AT 14:57 PST ON SEP 05	3.23 ON SEP 06	0.001 ON NOV 12 *	11 700	1975
1976	2.08 AT 14:28 PST ON AUG 03	1.05 ON JUL 29	0.008 ON JUL 13	5 370	1976
1977	1.21 AT 20:50 PST ON JUL 27	1.20 ON JUL 28	0.005B ON FEB 24	10 700	1977
1978	1.43 AT 17:40 PST ON AUG 04	1.40 ON JUL 25	0.079B ON NOV 14	11 000	1978
1979	1.40 AT 10:35 PST ON JUL 22	1.36 ON JUN 29	0.010 ON JUN 10	10 100	1979
1980	1.23 AT 07:50 PST ON JUL 30	1.22 ON AUG 03	0.001B ON MAR 31	7 530	1980
1981	2.53 AT 06:59 PST ON JUN 09	2.36 ON JUN 06	0.001 ON FEB 21	12 900	1981
1982	1.65 AT 13:50 PST ON JUL 16	1.62 ON JUL 17	0.007 ON JUN 21	11 700	1982
1983	2.11 AT 06:11 PST ON JUN 07	2.09 ON JUN 07	0.222 ON JAN 12	16 000	1983
1984	2.43 AT 14:20 PST ON JUN 29	2.37 ON JUN 25	0.086 ON MAY 25	14 700	1984
1985	---	0.865E ON JUL 06	0.007 ON JUN 18	9 800	1985
1986	0.863 AT 06:38 PST ON AUG 30	0.836 ON AUG 27	0.012 ON JUN 24	10 200	1986
1987	1.11 AT 23:06 PST ON APR 30	0.765 ON AUG 04	0.002 ON NOV 30	11 100	1987
1988	0.630 AT 19:30 PST ON JUL 23	0.612 ON JUL 24	0.001 ON MAR 31	6 220	1988
1989	0.555 AT 16:00 PST ON AUG 09	0.534 ON AUG 10	0.108B ON FEB 02	6 790	1989
1990	2.11 AT 04:23 PST ON JUN 19	2.07 ON JUN 19	0.028 ON OCT 17	12 000	1990
				10 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PENTICTON CREEK ABOVE DIVERSION - STATION NO. 08NM076

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1936	---	---	---	---	---	---	0.694	0.200	---	---	---	---	---	1936
1937	---	---	---	0.239	3.68	4.88	0.679	0.308	0.043	---	---	---	---	1937
1938	---	---	---	0.901	0.644	2.14	0.562	---	0.070	---	---	---	---	1938
1939	---	---	---	1.11	3.65	1.95	0.717	0.349	0.025	---	---	---	---	1939
1940	---	---	---	0.548	4.64	1.37	0.583	0.135	0.045	---	---	---	---	1940
1941	---	---	---	1.14	3.34	3.01	0.852	0.573	1.50	---	---	---	---	1941
MEAN	---	---	---	0.788	3.19	2.67	0.681	0.313	0.337	---	---	---	---	MEAN

LOCATION - LAT 49 29 30 N
LONG 119 33 10 W NATURAL FLOW

PENTICTON CREEK ABOVE DIVERSION - STATION NO. 08NM076

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1936	---	---	---	---	1936
1937	---	10.6 ON JUN 23 *	0.003 ON SEP 18 *	---	1937
1938	---	5.24E ON JUN 01	0.006 ON SEP 21	---	1938
1939	---	6.37 ON MAY 15	0.003 ON SEP 09	---	1939
1940	---	9.83E ON MAY 24	0.028 ON SEP 14	---	1940
1941	---	6.63 ON JUN 09	0.091 ON AUG 25	---	1941
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PENTICTON CREEK AT THE MOUTH - STATION NO. 08NM118

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	7.98	0.141	0	0	---	---	---	---	1950
1951	---	---	---	---	6.43	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	9.69	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	4.74	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	11.3	---	---	---	---	---	---	---	1955
1965	---	---	---	---	---	3.22	0.169	0.186	0.218	---	---	---	---	1965
1966	---	---	---	0.149	2.04	0.966	0.318	0.107	0.151	---	---	---	---	1966
1969	---	---	---	---	---	---	0.432	0.095	0.240	0.211	0.336	0.215	---	1969
1970	0.140	0.067	0.079	0.027	1.34	0.790	0.042	0.007	0.019	0.056	0.047	0.020	0.221	1970
1971	0.032	0.087	0.058	0.361	5.43	5.36	0.513	0.146	0.390	0.260	0.194	0.151	1.08	1971
1972	0.181	0.373	0.666	---	---	---	---	---	---	---	---	---	---	1972
MEAN	0.118	0.176	0.268	0.179	4.95	4.94	0.269	0.090	0.170	0.176	0.192	0.129	0.651	MEAN

LOCATION - LAT 49 29 47 N DRAINAGE AREA, 177 km²
LONG 119 35 02 W REGULATED

PENTICTON CREEK AT THE MOUTH - STATION NO. 08NM118

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	16.0 ON JUN 14	0 ON JUL 08 *	---	1950
1951	---	13.6 ON MAY 23	---	---	1951
1952	---	24.0 ON MAY 20 *	---	---	1952
1953	---	14.2 ON JUN 12	0 ON APR 25	---	1953
1954	---	12.6 ON MAY 19	---	---	1954
1955	---	23.3 ON JUN 12	---	---	1955
1965	---	6.40 ON MAY 29	0 ON JUL 06	---	1965
1966	---	3.85 ON MAY 07	0 ON JUN 24	---	1966
1969	---	---	---	---	1969
1970	---	4.76 ON MAY 26	0 ON APR 01	6 960	1970
1971	---	17.3 ON MAY 13	0.011 ON JUL 19	34 200	1971
1972	---	---	---	---	1972
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		20 600	MEAN

PENTICTON CREEK BELOW DIVERSION - STATION NO. 08NM031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	3.40	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	3.36	---	---	---	---	---	---	---	1921
MEAN	---	---	---	---	---	3.38	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 29 24 N
LONG 119 33 36 W REGULATED

PENTICTON CREEK BELOW DIVERSION - STATION NO. 08NM031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1921	---	---	---	---	1921
				---	MEAN

PENTICTON CREEK BELOW HARRIS CREEK - STATION NO. 08NM170

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	0.106	0.138	0.164	0.470	5.95	4.97	1.02	0.966	0.696	0.316	0.276	0.254	1.28	1971
1972	0.243	0.336	0.892	1.13	6.50	5.73	1.97	1.13	0.956	0.403	0.204	0.142	1.64	1972
1973	0.129	0.131	0.141	0.481	2.57	1.36	1.18	0.907	0.589	0.378	0.213	0.196	0.694	1973
1974	0.186	0.211	0.247	2.01	5.20	8.70	1.68	1.25	1.77	1.02	0.183	0.141	1.88	1974
1975	0.123	0.115	0.108	0.408	3.21	5.00	1.03	1.04	1.35	1.10	0.130	0.119	1.15	1975
1976	0.146	0.118	0.164	0.466	4.43	3.95	1.26	1.97	0.658	0.414	0.513	0.476	1.22	1976
1977	0.464	0.372	0.123	1.36	3.47	1.87	1.03	0.955	0.607	0.293	0.266	0.204	0.921	1977
1978	0.164	0.167	0.313	1.20	3.74	5.02	1.21	1.18	1.54	0.917	0.352	0.191	1.33	1978
1979	0.148	0.150	0.207	0.501	3.50	1.44	1.31	0.841	0.477	0.499	0.280	0.177	0.801	1979
1980	0.160	0.167	0.142	1.86	4.63	2.18	0.996	0.897	0.636	0.367	0.347	0.218	1.05	1980
1981	0.265	0.189	0.155	0.775	4.89	5.29	2.50	1.06	0.889	0.696	0.539	0.315	1.47	1981
MEAN	0.194	0.190	0.241	0.969	4.37	4.14	1.38	1.11	0.924	0.582	0.300	0.221	1.22	MEAN

LOCATION - LAT 49 31 06 N DRAINAGE AREA, 153 km^2
LONG 119 31 18 W REGULATED

PENTICTON CREEK BELOW HARRIS CREEK - STATION NO. 08NM170

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	18.0 E ON JUN 03 *	0.102 ON JAN 10	40 500	1971
1972	15.6 AT 19:50 PST ON MAY 29	13.4 ON MAY 29	0.130B ON DEC 04	51 800	1972
1973	5.86 AT 20:30 PST ON MAY 17	5.01 ON MAY 18	0.122B ON JAN 11	21 900	1973
1974	18.0 AT 20:07 PST ON JUN 16 *	14.7 ON JUN 16	0.108 ON NOV 28	59 400	1974
1975	11.0 AT 18:17 PST ON JUN 02	10.2 ON JUN 02	0.082 ON DEC 20 *	36 100	1975
1976	17.1 AT 02:29 PST ON JUN 16	12.9 ON JUN 16	0.093B ON MAR 01	38 500	1976
1977	11.6 AT 22:43 PST ON MAY 02	8.64 ON MAY 03	0.088 ON MAR 21	29 000	1977
1978	14.6 AT 19:47 PST ON JUN 05	12.2 ON JUN 05	0.130B ON DEC 31	42 100	1978
1979	10.5 AT 23:04 PST ON MAY 23	7.23 ON MAY 24	0.113B ON JAN 02	25 300	1979
1980	12.2 AT 10:57 PST ON MAY 06	10.7 ON MAY 06	0.120 ON MAR 21	33 300	1980
1981	12.7 AT 03:05 PST ON MAY 26	10.8 ON MAY 26	0.105 ON FEB 24	46 400	1981
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		38 600	MEAN

PENTICTON CREEK LOT 19 DIVERSION - STATION NO. 08NM063

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.326	0.195	0.166	---	---	---	---	---	---	1926
1927	---	---	---	---	0.277	0.322	0.155	---	---	---	---	---	---	1927
1928	---	---	---	0	0.123	0.298	0.266	0.222	0	---	---	---	---	1928
1929	---	---	---	0	0.309	0.369	0.253	0	0	---	---	---	---	1929
1930	---	---	---	0.004	0.270	0.311	0.284	0.022	0	---	---	---	---	1930
1931	---	---	---	0.039	0.377	0.283	0.196	0.068	0	---	---	---	---	1931
1932	---	---	---	0	0.203	0.402	0.161	0.237	0.083	---	---	---	---	1932
1933	---	---	---	0	0.155	0.360	0.249	0.207	0	---	---	---	---	1933
1934	---	---	---	0	0.271	0.264	0.194	0.033	0	---	---	---	---	1934
1935	---	---	---	0	0.234	0.583	0.201	0.152	0.126	---	---	---	---	1935
1936	---	---	---	0	0.111	0.258	0.224	0.072	0	---	---	---	---	1936
1937	---	---	---	0	0.198	0.303	0.236	0.139	0	---	---	---	---	1937
1938	---	---	---	0.014	0.243	0.387	0.220	0.146	0	---	---	---	---	1938
1939	---	---	---	0	0.260	0.307	0.296	0.111	0	---	---	---	---	1939
1940	---	---	---	0	0.219	0.261	0.257	0.015	0	---	---	---	---	1940
1941	---	---	---	0.028	0.303	0.287	0.274	0.202	0	---	---	---	---	1941
1942	---	---	---	---	0.044	0.111	0.289	0.373	---	---	---	---	---	1942
1943	---	---	---	---	---	0.362	0.334	---	---	---	---	---	---	1943
1944	---	---	---	---	0.096	0.303	0.295	0.283	---	---	---	---	---	1944
1945	---	---	---	0.005	0.108	0.314	---	---	---	---	---	---	---	1945
1946	---	---	---	0	0.132	0.180	0.215	0.273	---	---	---	---	---	1946
1947	---	---	---	0.013	0.209	0.237	0.172	0.222	0.003	---	---	---	---	1947
1948	---	---	---	0.008	0.027	0.129	0.287	0.072	0.038	---	---	---	---	1948
1949	---	---	---	---	0.179	0.297	0.092	0.197	---	---	---	---	---	1949
1950	---	---	---	---	0.059	0.226	0.239	0.140	---	---	---	---	---	1950
1951	---	---	---	---	---	0.263	0.247	0.203	---	---	---	---	---	1951
1952	---	---	---	---	---	0.247	0.181	0.196	---	---	---	---	---	1952
1953	---	---	---	---	0.167	0.219	0.274	0.219	---	---	---	---	---	1953
1954	---	---	---	---	0.145	0.208	0.223	---	---	---	---	---	---	1954
MEAN	---	---	---	0.006	0.194	0.286	0.231	0.159	0.016	---	---	---	---	MEAN

LOCATION - LAT 49 30 25 N
LONG 119 33 40 W REGULATED

PENTICTON CREEK LOT 19 DIVERSION - STATION NO. 08NM063

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	0 ON JUN 30 *	---	1926
1927	---	---	0 ON MAY 01	---	1927
1928	---	0.464 ON JUL 28	0 ON APR 01	---	1928
1929	---	0.470 ON JUL 06	0 ON APR 01	---	1929
1930	---	0.464 ON JUL 20	0 ON APR 01	---	1930
1931	---	0.462 ON AUG 03	0 ON APR 01	---	1931
1932	---	0.456 ON AUG 12	0 ON APR 01	---	1932
1933	---	0.453 ON JUN 26	0 ON APR 01	---	1933
1934	---	0.462 ON JUL 22	0 ON APR 01	---	1934
1935	---	0.663 ON JUN 01 *	0 ON APR 01	---	1935
1936	---	0.445 ON JUL 31	0 ON APR 01	---	1936
1937	---	0.484 ON AUG 02	0 ON APR 01	---	1937
1938	---	0.476 ON AUG 01	0 ON APR 01	---	1938
1939	---	0.513 ON JUL 25	0 ON APR 01	---	1939
1940	---	0.518 ON JUL 05	0 ON APR 01	---	1940
1941	---	0.510 ON AUG 04	0 ON APR 01	---	1941
1942	---	0.481 ON AUG 08	0 ON MAY 02	---	1942
1943	---	0.544 ON AUG 02	---	---	1943
1944	---	0.515 ON AUG 02	---	---	1944
1945	---	0.419 ON JUN 25	0 ON APR 01	---	1945
1946	---	0.425 ON AUG 01	0 ON APR 01	---	1946
1947	---	0.394 ON MAY 29	0 ON APR 01	---	1947
1948	---	0.402 ON JUL 03	0 ON APR 01	---	1948
1949	---	0.357 ON AUG 02	---	---	1949
1950	---	0.340 ON JUL 05	0 ON APR 30	---	1950
1951	---	0.340 ON AUG 07	---	---	1951
1952	---	0.297 ON JUN 22	---	---	1952
1953	---	0.314 ON JUL 10	---	---	1953
1954	---	0.289 ON JUN 26	---	---	1954
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PENTICTON CREEK MAIN DIVERSION - STATION NO. 08NM032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	0.413	0.392	---	---	---	---	---	---	1919
1920	---	---	---	---	---	0.520	0.480	0.437	0.049	---	---	---	---	1920
1921	---	---	---	---	---	0.718	0.551	---	---	---	---	---	---	1921
1922	---	---	---	---	---	0.711	0.494	0.104	---	---	---	---	---	1922
1923	---	---	---	---	0.705	0.337	0.716	0.258	---	---	---	---	---	1923
1924	---	---	---	---	0.911	0.699	0.388	0.020	---	---	---	---	---	1924
1925	---	---	---	---	0.827	0.580	0.496	0.015	---	---	---	---	---	1925
1926	---	---	---	---	0.921	0.441	0.439	---	---	---	---	---	---	1926
1927	---	---	---	---	0.642	0.843	---	---	---	---	---	---	---	1927
1928	---	---	---	0	0.382	0.676	0.506	0.459	0.009	---	---	---	---	1928
1929	---	---	---	0	0.780	0.854	0.649	0	0	---	---	---	---	1929
1930	---	---	---	0.010	0.615	0.704	0.618	0.026	0	---	---	---	---	1930
1931	---	---	---	0.078	0.914	0.566	0.450	0.146	0	---	---	---	---	1931
1932	---	---	---	0	0.554	0.913	0.348	0.543	0.090	---	---	---	---	1932
1933	---	---	---	0	0.427	0.829	0.540	0.496	0	---	---	---	---	1933
1934	---	---	---	0.022	0.659	0.665	0.462	0.071	0	---	---	---	---	1934
1935	---	---	---	0	0.349	0.500	0.406	0.329	0.313	---	---	---	---	1935
1936	---	---	---	0	0.229	0.508	0.513	0.173	0	---	---	---	---	1936
1937	---	---	---	0	0.392	0.557	0.562	0.321	0	---	---	---	---	1937
1938	---	---	---	0	0.552	0.861	0.533	0.370	---	---	---	---	---	1938
1939	---	---	---	0.047	0.621	0.637	0.685	0.286	0	---	---	---	---	1939
1940	---	---	---	0	0.493	0.546	0.568	0	0	---	---	---	---	1940
1941	---	---	---	0.068	0.595	0.478	0.666	0.507	0	---	---	---	---	1941
1942	---	---	---	0	0.100	0.276	0.572	0.725	---	---	---	---	---	1942
1943	---	---	---	---	---	0.752	0.734	---	---	---	---	---	---	1943
1944	---	---	---	---	0.200	0.577	0.609	---	---	---	---	---	---	1944
1945	---	---	---	0.015	---	---	---	---	---	---	---	---	---	1945
1946	---	---	---	0.015	0.292	0.376	---	---	---	---	---	---	---	1946
1947	---	---	---	0.025	0.480	0.532	0.414	0.630	0.100	---	---	---	---	1947
1948	---	---	---	0.010	0.039	0.245	0.556	0.140	0.163	---	---	---	---	1948
1949	---	---	---	---	0.371	0.628	0.270	0.500	---	---	---	---	---	1949
1950	---	---	---	---	0.131	0.432	0.534	0.322	0.198	---	---	---	---	1950
1951	---	---	---	---	0.175	0.550	0.566	0.510	0.067	---	---	---	---	1951
1952	---	---	---	---	---	0.473	0.423	0.470	---	---	---	---	---	1952
1953	---	---	---	---	0.289	0.439	0.579	0.472	---	---	---	---	---	1953
1954	---	---	---	---	0.311	0.407	0.472	---	---	---	---	---	---	1954
1955	---	---	---	---	---	0.541	0.484	0.536	---	---	---	---	---	1955
1956	---	---	---	---	---	0.288	0.559	0.475	0.093	---	---	---	---	1956
1957	---	---	---	---	0.216	0.459	0.509	0.337	---	---	---	---	---	1957
1958	---	---	---	---	0.425	0.451	0.553	0.363	---	---	---	---	---	1958
1959	---	---	---	---	---	0.405	0.517	0.443	---	---	---	---	---	1959
1960	---	---	---	---	---	0.502	0.650	0.413	---	---	---	---	---	1960
1961	---	---	---	---	---	0.568	0.486	0.418	---	---	---	---	---	1961
1962	---	---	---	---	0.231	0.490	0.530	0.359	---	---	---	---	---	1962
1963	---	---	---	---	---	0.596	0.369	0.444	---	---	---	---	---	1963
1964	---	---	---	---	---	0.372	0.522	0.361	---	---	---	---	---	1964
1965	---	---	---	---	---	0.481	0.525	0.432	0.141	---	---	---	---	1965
1966	---	---	---	---	0.391	0.509	0.423	0.452	0.096	---	---	---	---	1966
MEAN	---	---	---	0.015	0.461	0.551	0.518	0.343	0.063	---	---	---	---	MEAN

LOCATION - LAT 49 29 30 N
LONG 119 33 35 W REGULATED

PENTICTON CREEK MAIN DIVERSION - STATION NO. 08NM032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	0.481 ON JUL 02	0 ON SEP 11 *	---	1919
1920	---	0.651 ON JUL 13	0 ON APR 23	---	1920
1921	---	0.733 ON JUN 02	0 ON MAY 12	---	1921
1922	---	0.850 ON JUL 27	0 ON AUG 07	---	1922
1923	---	0.951 ON JUL 06	0 ON MAY 31	---	1923
1924	---	0.929 ON MAY 24	0 ON APR 17	---	1924
1925	---	0.912 ON MAY 22	0 E ON AUG 04	---	1925
1926	---	1.01 ON JUL 24	0 ON JUL 12	---	1926
1927	---	0.991 ON JUN 22	0 ON MAY 01	---	1927
1928	---	0.949 ON JUL 27	0 ON APR 01	---	1928
1929	---	0.908 ON MAY 23	0 ON APR 01	---	1929
1930	---	1.03 ON JUL 20	0 ON APR 01	---	1930
1931	---	1.03 ON JUL 30	0 ON APR 01	---	1931
1932	---	1.08 ON JUN 20	0 ON APR 01	---	1932
1933	---	1.05 ON JUN 25	0 ON APR 01	---	1933
1934	---	0.968 ON JUN 01	0 ON APR 01	---	1934
1935	---	0.875 ON AUG 31	0 ON APR 01	---	1935
1936	---	1.04 ON JUL 31	0 ON APR 01	---	1936
1937	---	1.08 ON JUL 30	0 ON APR 01	---	1937
1938	---	1.09 ON JUL 29	0 ON APR 01	---	1938
1939	---	1.06 ON JUL 25	0 ON APR 01	---	1939
1940	---	1.01 ON JUL 24	0 ON APR 01	---	1940
1941	---	1.18 ON JUL 24 *	0 ON APR 01	---	1941
1942	---	0.926 ON AUG 08	0 ON APR 01	---	1942
1943	---	1.07 ON AUG 01	0 ON MAY 15	---	1943
1944	---	0.985 ON JUL 31	---	---	1944
1945	---	---	0 ON APR 01	---	1945
1946	---	---	0 ON APR 01	---	1946
1947	---	0.943 ON AUG 08	0 ON APR 01	---	1947
1948	---	0.835 ON JUL 03	0 ON APR 01	---	1948
1949	---	0.835 ON AUG 06	0.025 ON JUL 18	---	1949
1950	---	0.736 ON JUL 08	---	---	1950
1951	---	0.767 ON AUG 05	0 ON SEP 20	---	1951
1952	---	0.694 ON JUL 16	---	---	1952
1953	---	0.677 ON JUL 30	---	---	1953
1954	---	0.651 ON JUL 20	0 ON APR 30	---	1954
1955	---	0.711 ON JUL 20	---	---	1955
1956	---	0.677 ON JUL 24	0.054 ON SEP 28	---	1956
1957	---	0.651 ON JUN 07	---	---	1957
1958	---	0.753 ON JUL 22	0 ON AUG 21	---	1958
1959	---	0.651 ON JUL 23	---	---	1959
1960	---	0.708 ON JUL 20	---	---	1960
1961	---	0.680 ON JUN 20	---	---	1961
1962	---	0.648 ON JUL 24	---	---	1962
1963	---	---	---	---	1963
1964	---	0.663 ON JUL 15	---	---	1964
1965	---	0.640 ON JUN 10	---	---	1965
1966	---	0.699 ON AUG 05	0 ON MAY 24	---	1966
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEPIN CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 08MH156

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	0.285	0.242	0.150	0.147	0.175	0.285	---	---	---	1985
1986	---	---	---	---	0.358	0.239	0.204	0.159	0.207	0.223	---	---	---	1986
1987	---	---	---	---	---	0.197	0.195	0.158	0.143	0.101	---	---	---	1987
1988	---	---	---	---	0.281	0.201	0.153	0.128	0.194	0.258	---	---	---	1988
1989	---	---	---	---	---	0.224	0.158	0.178	0.136	0.222	---	---	---	1989
1990	---	---	---	---	0.263	0.318	0.157	0.157	0.138	0.262	---	---	---	1990
MEAN	---	---	---	---	0.297	0.237	0.170	0.155	0.166	0.225	---	---	---	MEAN

LOCATION - LAT 49 00 12 N
LONG 122 28 14 W   REGULATED

PEPIN CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 08MH156

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	---	---	1985
1986	---	---	0.110 ON AUG 06	---	1986
1987	---	---	---	---	1987
1988	---	---	0.079 ON JUL 27 *	---	1988
1989	---	---	0.120 ON JUL 11	---	1989
1990	---	---	0.091 ON AUG 01	---	1990
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PERCY CREEK NEAR APPLEDALE - STATION NO. 08NJ017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 38 18 N DRAINAGE AREA, 0.7 km²
LONG 117 33 25 W NATURAL FLOW

PERCY CREEK NEAR APPLEDALE - STATION NO. 08NJ017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.004 ON JUL 20	---	1921
1922	---	---	0.004 ON JUN 26	---	1922
1923	---	---	0.003 ON SEP 12 *	---	1923
1924	---	---	0.003 ON JUL 15	---	1924
			* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	MEAN

PERRY CREEK NEAR PERRY SIDING - STATION NO. 08NJ057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	0.001	0.001	0.001	0.001	---	---	---	---	1927
MEAN	---	---	---	---	---	0.001	0.001	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 40 07 N
LONG 117 29 55 W NATURAL FLOW

PERRY CREEK NEAR PERRY SIDING - STATION NO. 08NJ057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0.001 ON MAY 13 *	---	1927
			* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	MEAN

PERRY CREEK NEAR WYCLIFFE - STATION NO. 08NG023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	2.41	0.567	0.536	0.541	---	---	---	---	1924
1925	---	---	---	---	---	---	1.02	0.382	0.283	---	---	---	---	1925
1926	---	---	---	2.46	3.68	1.22	0.943	0.266	0.923	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	2.49	---	---	---	1927
1928	---	---	0.838	1.31	6.59	5.75	2.17	0.676	0.501	---	---	---	---	1928
1929	---	---	---	1.20	7.01	5.14	0.922	0.317	0.259	---	---	---	---	1929
1949	---	---	---	---	---	---	---	0.381	0.328	0.357	0.556	---	---	1949
1950	---	---	---	0.509	5.75	19.1	5.44	1.12	0.397	1.38	1.49	---	---	1950
1951	---	---	---	2.04	17.5	9.50	4.16	1.30	1.41	1.50	0.969	---	---	1951
1952	---	---	---	3.23	8.92	5.76	1.59	0.503	0.327	0.190	0.197	0.221	---	1952
1953	0.577	0.395	0.194	0.666	6.04	10.0	2.48	0.672	0.381	0.423	0.601	0.230	1.89	1953
1954	0.215	0.372	0.319	0.524	10.3	13.4	5.64	1.34	0.943	---	---	---	---	1954
1965	---	---	---	---	---	---	---	0.860	0.775	---	---	---	---	1965
1966	---	---	---	---	---	---	4.76	---	---	---	---	---	---	1966
MEAN	0.396	0.384	0.450	1.49	8.22	8.03	2.70	0.698	0.589	1.06	0.763	0.226	1.89	MEAN

LOCATION - LAT 49 33 12 N DRAINAGE AREA, 156 km²
LONG 115 57 54 W NATURAL FLOW

PERRY CREEK NEAR WYCLIFFE - STATION NO. 08NG023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	---	---	---	1925
1926	---	---	---	---	1926
1927	---	---	---	---	1927
1928	---	11.7 ON JUN 20	---	---	1928
1929	---	17.9 ON MAY 23	---	---	1929
1949	---	---	0.085 ON SEP 10	---	1949
1950	---	32.6 ON JUN 17 *	0.116 ON APR 04	---	1950
1951	---	25.9 ON MAY 12	0.566 ON NOV 01	---	1951
1952	---	14.0 ON MAY 19	0.057 ON NOV 18 *	---	1952
1953	---	17.7 ON JUN 02	0.085 ON MAR 14	59 600	1953
1954	---	26.9 ON MAY 20	---	---	1954
1965	---	---	---	---	1965
1966	---	---	---	---	1966
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		59 600	MEAN

PETERMAN CREEK NEAR CRESTON - STATION NO. 08NH073

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	---	---	0.001	0.002	---	---	---	---	1939
1940	---	---	---	0.002	0.002	0.002	0.001	0.002	0.002	---	---	---	---	1940
1941	---	---	---	0.002	0.003	0.003	0.002	0.002	0.002	---	---	---	---	1941
1942	---	---	---	0.002	0.007	0.003	0.003	0.003	0.002	---	---	---	---	1942
1943	---	---	---	0.006	0.003	0.003	0.002	0.002	0.002	---	---	---	---	1943
MEAN	---	---	---	0.003	0.004	0.003	0.002	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 04 36 N
LONG 116 36 10 W NATURAL FLOW

PETERMAN CREEK NEAR CRESTON - STATION NO. 08NH073

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	---	---	---	1939
1940	---	---	---	---	1940
1941	---	---	---	---	1941
1942	---	---	---	---	1942
1943	---	---	---	---	1943
				---	MEAN

PETERS CREEK NEAR SHALALTH - STATION NO. 08ME016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	---	0.005	0.006	---	---	1949
1950	---	---	0.012	0.015	---	---	---	---	---	---	---	---	---	1950
MEAN	---	---	0.012	0.015	---	---	---	---	---	0.005	0.006	---	---	MEAN

LOCATION - LAT 50 43 25 N
LONG 122 14 40 W NATURAL FLOW

PETERS CREEK NEAR SHALALTH - STATION NO. 08ME016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1950	---	---	---	---	1950
				---	MEAN

PETERSON BROOK NEAR BLUEBERRY CREEK - STATION NO. 08NE089

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	0.007	0.001	0	0	---	---	---	---	1960
1965	---	---	---	---	---	---	0.001	0.001	0.001	---	---	---	---	1965
1966	---	---	---	---	---	---	0.001	0.001	0.001	---	---	---	---	1966
1967	---	---	---	---	---	---	0.002	0.001	0.001	---	---	---	---	1967
1968	---	---	---	0.011	0.005	0.005	0.004	0.002	0.001	---	---	---	---	1968
MEAN	---	---	---	0.011	0.005	0.006	0.002	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 14 15 N
LONG 117 40 22 W NATURAL FLOW

PETERSON BROOK NEAR BLUEBERRY CREEK - STATION NO. 08NE089

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	---	---	---	1967
1968	---	---	---	---	1968
				---	MEAN

PETERSON CREEK ABOVE JACKO CREEK - STATION NO. 08LE102

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	0.121	0.053	0.014	0.002	0	---	---	---	---	1981
1982	---	---	---	0.013	0.165	0.088	0.054	0.008	0	---	---	---	---	1982
1983	---	---	---	0.044	0.153	0.043	0.008	0	0	---	---	---	---	1983
1984	---	---	---	0.025	0.093	0.268	0.020	0	0	---	---	---	---	1984
1985	---	---	---	0.016	0.144	0.086	0	0	0	---	---	---	---	1985
1986	---	---	---	0.018	0.121	0.066	0.043	0.008	0	---	---	---	---	1986
MEAN	---	---	---	0.023	0.133	0.101	0.023	0.003	0	---	---	---	---	MEAN

LOCATION - LAT 50 35 16 N DRAINAGE AREA, 21.4 km^2
LONG 120 26 45 W NATURAL FLOW

PETERSON CREEK ABOVE JACKO CREEK - STATION NO. 08LE102

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	0.396 AT 15:58 PST ON MAY 22	0.322 ON MAY 22	0 ON AUG 06 *	---	1981
1982	0.438 AT 22:30 PST ON MAY 25	0.369 ON MAY 26	0 ON AUG 24	---	1982
1983	0.262E AT 20:35 PST ON MAY 22	0.231E ON MAY 22	0 ON AUG 04	---	1983
1984	0.612 AT 07:08 PST ON JUN 09	0.559 ON JUN 09	0 ON JUL 31	---	1984
1985	0.720E AT 09:23 PST ON MAY 30 *	0.666E ON MAY 30 *	0 ON JUL 05	---	1985
1986	0.488 AT 23:01 PST ON MAY 28	0.452 ON MAY 28	0 ON AUG 20	---	1986
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PETERSON CREEK NEAR BARRIERE - STATION NO. 08LB032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	0.743	0.199	0.073	0.105	---	---	---	---	1920
1921	---	---	---	0.451	5.41	1.27	0.229	0.087	0.083	---	---	---	---	1921
1922	---	---	---	0.082	0.450	0.261	0.098	---	---	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
MEAN	---	---	---	0.267	2.93	0.758	0.175	0.080	0.094	---	---	---	---	MEAN

LOCATION - LAT 51 11 40 N DRAINAGE AREA, 110 km^2
LONG 120 09 50 W NATURAL FLOW

PETERSON CREEK NEAR BARRIERE - STATION NO. 08LB032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	0.949 ON JUN 01	---	---	1920
1921	---	9.77 ON MAY 21 *	---	---	1921
1922	---	0.736 ON MAY 23	---	---	1922
1923	---	1.03 ON JUN 24	---	---	1923
1924	---	0.719 ON MAY 17	---	---	1924
1925	---	4.93 ON MAY 15	---	---	1925
1926	---	2.49 ON MAY 05	---	---	1926
1927	---	2.32 ON JUL 15	---	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PETERSON CREEK NEAR KAMLOOPS - STATION NO. 08LE035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	0.012	0.018	0.068	0.055	0.003	---	---	---	---	1917
1918	---	---	---	---	0.035	0.032	0.029	---	0	---	---	---	---	1918
1919	---	---	---	0.010	0.004	---	---	---	---	---	---	---	---	1919
1920	---	---	---	0.001	0.001	0	0	0	0	---	---	---	---	1920
1921	---	---	---	0.00[illegible]	0.001	0	0	0	0	---	---	---	---	1921
1922	---	---	---	0.006	0	0	0	0	0	---	---	---	---	1922
MEAN	---	---	---	0.005	0.009	0.010	0.019	0.014	0.001	---	---	---	---	MEAN

LOCATION - LAT 50 36 23 N DRAINAGE AREA, 64.8 km^2
LONG 120 22 30 W REGULATED

PETERSON CREEK NEAR KAMLOOPS - STATION NO. 08LE035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	0.159 ON AUG 18 *	0.003 ON JUN 07	---	1917
1918	---	0.153 ON MAY 18	0 ON MAY 11 *	---	1918
1919	---	0.156 ON JUN 30	0 ON JUN 22	---	1919
1920	---	0.001 ON APR 01	0 ON MAY 19	---	1920
1921	---	0.022 ON MAY 20	0 ON APR 01	---	1921
1922	---	0.057 ON APR 03	0 ON APR 01	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PETERSON CREEK NEAR KNUTSFORD - STATION NO. 08LE061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	0.014	0.021	0.012	0.004	0.002	0.003	0.003	0.030	---	1950
1951	---	---	---	---	0.054	0.032	0.008	0.006	0.003	---	---	---	---	1951
1952	---	---	---	---	---	---	0.028	0.051	0.004	---	---	---	---	1952
MEAN	---	---	---	---	0.034	0.027	0.016	0.020	0.003	0.003	0.003	0.030	---	MEAN

LOCATION - LAT 50 38 15 N DRAINAGE AREA, 103 km^2
LONG 120 19 53 W NATURAL FLOW

PETERSON CREEK NEAR KNUTSFORD - STATION NO. 08LE061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	0 ON SEP 03 *	---	1950
1951	---	0.498 ON APR 07 *	0 ON JUL 24	---	1951
1952	---	---	0 ON SEP 15	---	1952
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PHILLIPPS CREEK AT ROOSVILLE - STATION NO. 08NG008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	1.97	2.16	0.961	0.481	0.397	0.539	0.658	---	---	1914
1915	---	---	---	1.07	1.98	2.21	1.70	0.648	0.451	---	---	---	---	1915
1921	---	---	---	---	---	---	1.77	0.697	0.431	---	---	---	---	1921
1922	---	---	---	0.300	1.54	2.97	0.596	0.357	0.258	---	---	---	---	1922
1923	---	---	---	0.274	1.71	2.94	---	---	---	---	---	---	---	1923
1927	---	---	---	---	2.28	4.33	1.39	0.677	0.772	---	---	---	---	1927
1928	---	---	---	0.438	2.09	3.95	2.30	0.680	0.505	---	---	---	---	1928
1929	---	---	---	0.217	1.08	1.98	0.658	0.346	0.304	---	---	---	---	1929
1930	---	---	---	0.401	1.04	1.75	0.624	0.304	0.213	---	---	---	---	1930
1931	---	---	---	---	---	1.03	0.464	0.171	0.196	---	---	---	---	1931
MEAN	---	---	---	0.450	1.71	2.59	1.16	0.485	0.392	0.539	0.658	---	---	MEAN

LOCATION - LAT 49 01 30 N DRAINAGE AREA, 59.6 km²
LONG 115 00 53 W REGULATED

PHILLIPPS CREEK AT ROOSVILLE - STATION NO. 08NG008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	3.79 ON JUN 02	---	---	1914
1915	---	3.20 ON JUN 26	0.235 ON APR 01	---	1915
1921	---	---	---	---	1921
1922	---	6.82 ON JUN 07	0.255 ON AUG 31	---	1922
1923	---	3.96 ON JUN 04	---	---	1923
1927	---	6.88 ON JUN 24 *	---	---	1927
1928	---	6.09 ON JUN 01	0.436E ON APR 01	---	1928
1929	---	2.61 ON JUN 09	0.156 ON APR 01 *	---	1929
1930	---	2.35 ON JUN 03	0.187E ON APR 01	---	1930
1931	---	---	---	---	1931
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PHILLIPPS CREEK NEAR ROOSVILLE (LOWER STATION) - STATION NO. 08NG047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	0.320	0.119	0.164	0.606	---	---	---	1947
1948	---	---	---	---	1.37	1.62	0.276	0.225	0.136	---	0.062	---	---	1948
1949	---	---	---	---	---	---	0.179	0.142	0.073	---	---	---	---	1949
1950	---	---	---	---	0.443	1.43	0.719	0.106	0.056	0.207	---	---	---	1950
1951	---	---	---	---	1.27	1.27	0.936	0.080	0.308	0.557	0.329	---	---	1951
1952	---	---	---	---	1.44	1.56	0.731	0.054	0.039	0.044	0.040	---	---	1952
1953	---	---	---	0.044	0.596	2.21	1.05	0.336	0.150	0.018	0.023	---	---	1953
1954	---	---	---	---	1.39	2.94	1.55	0.189	0.156	0.043	---	---	---	1954
1955	---	---	---	---	---	2.10	1.41	0.103	0.153	0.229	---	---	---	1955
1956	---	---	---	---	1.78	---	0.684	0.077	---	0.041	---	---	---	1956
1957	---	---	---	---	---	0.948	0.318	---	---	0	0.004	---	---	1957
1958	---	---	---	---	2.18	0.977	0.161	0.003	---	---	---	---	---	1958
1959	---	---	---	---	---	4.20	0.717	0.011	0.503	0.820	---	---	---	1959
1960	---	---	---	0.638	1.97	3.00	0.850	0.135	0.081	0.092	0.067	---	---	1960
1961	---	---	---	---	1.57	3.50	0.469	0.091	0.066	0.080	0.087	---	---	1961
1962	---	---	---	0.139	0.897	1.55	0.182	0.026	0.007	0.004	0.026	0.049	---	1962
1963	---	---	---	0.001	0.653	1.65	1.04	0.087	0.002	0.004	0	0	---	1963
1964	---	---	---	0	0.978	3.81	0.618	0.162	0.050	---	---	---	---	1964
MEAN	---	---	---	0.164	1.27	2.18	0.678	0.114	0.130	0.196	0.071	0.025	---	MEAN

LOCATION - LAT 49 00 12 N DRAINAGE AREA, 120 km²
LONG 115 03 32 W NATURAL FLOW

PHILLIPPS CREEK NEAR ROOSVILLE (LOWER STATION) - STATION NO. 08NG047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1947	---	---	0.062 ON AUG 08	---	1947
1948	---	2.49 ON MAY 27	---	---	1948
1949	---	---	0.017 ON OCT 18	---	1949
1950	---	1.76 ON JUN 21	0.017 ON APR 19	---	1950
1951	---	1.87 ON JUN 15	0.004 ON AUG 23	---	1951
1952	---	2.55E ON JUN 12	0 ON APR 14 *	---	1952
1953	---	3.28 ON JUN 03	0 ON APR 01	---	1953
1954	---	5.01 ON JUL 02	0.008 ON NOV 01	---	1954
1955	---	3.34 ON JUN 24	0.017E ON AUG 27	---	1955
1956	---	---	---	---	1956
1957	---	---	0 ON AUG 11	---	1957
1958	---	4.59 ON MAY 24	0 ON AUG 09	---	1958
1959	---	7.87 ON JUN 21	0.003 ON AUG 03	---	1959
1960	---	4.73 ON JUN 03	0.003 ON AUG 22	---	1960
1961	---	5.97 ON MAY 28	0.025 ON AUG 23	---	1961
1962	---	2.69 ON MAY 29	0 ON APR 01	---	1962
1963	---	3.54 ON JUN 30	0 E ON MAR 16	---	1963
1964	---	8.27 ON JUN 10 *	0 ON APR 02	---	1964
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PHILLIPPS CREEK NEAR ROOSVILLE (UPPER STATION) - STATION NO. 08NG048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	1.03	0.647	0.654	1.13	0.771	---	---	1947
1948	---	---	---	---	2.28	2.91	---	---	0.457	0.413	0.340	0.275	---	1948
1949	---	---	---	---	1.87	1.36	0.632	0.440	0.343	---	---	---	---	1949
1950	---	---	---	---	---	2.87	1.68	0.652	0.494	0.720	---	---	---	1950
1951	---	---	---	---	2.46	2.52	1.66	0.671	0.693	0.848	---	---	---	1951
1952	---	---	---	---	---	2.48	1.28	0.561	0.438	0.366	0.343	0.319	---	1952
1953	0.288	0.299	0.241	0.313	1.34	3.56	1.61	0.639	0.431	0.361	0.327	0.307	0.810	1953
1954	0.291	0.247	0.193	0.292	2.22	3.87	2.77	0.886	0.684	0.498	0.420	---	---	1954
1955	---	---	---	0.238	0.776	3.64	2.20	0.753	0.457	0.569	---	---	---	1955
1956	---	0.254	0.219	0.513	3.03	4.93	1.51	0.691	0.431	0.391	0.324	---	---	1956
1957	---	---	---	---	2.38	2.17	0.853	0.397	0.315	0.320	0.235	---	---	1957
1958	---	---	---	---	3.22	1.32	0.522	0.332	0.341	0.374	0.324	---	---	1958
1959	---	---	---	0.353	1.20	5.04	1.89	0.902	1.11	1.33	---	---	---	1959
1960	---	---	---	0.847	1.99	4.35	1.76	0.701	0.489	0.451	0.394	---	---	1960
1961	---	---	---	0.249	2.58	4.57	0.889	0.507	0.437	0.404	0.299	---	---	1961
1962	---	---	---	0.436	1.37	2.35	0.722	0.387	0.329	0.402	---	---	---	1962
1963	---	---	---	---	---	2.38	1.65	---	---	0.418	0.341	0.291	---	1963
1964	---	---	---	---	1.58	3.59	1.07	0.538	0.521	---	---	---	---	1964
1965	---	---	---	---	1.45	---	---	---	---	---	---	---	---	1965
MEAN	0.290	0.267	0.218	0.405	1.98	3.17	1.40	0.607	0.507	0.562	0.374	0.298	0.810	MEAN

LOCATION - LAT 49 01 30 N   DRAINAGE AREA, 52.8 km²
LONG 115 01 40 W   NATURAL FLOW

PHILLIPPS CREEK NEAR ROOSVILLE (UPPER STATION) - STATION NO. 08NG048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1947	---	---	---	---	1947
1948	5.41 AT 20:30 PST ON MAY 27	5.13 ON MAY 27	---	---	1948
1949	3.09 AT 21:30 PST ON MAY 14	2.97 ON MAY 14	---	---	1949
1950	4.98 AT 14:45 PST ON JUN 22	4.67 ON JUN 22	---	---	1950
1951	4.19 AT 20:00 PST ON JUN 15	3.85 ON JUN 15	---	---	1951
1952	3.54 AT 06:30 PST ON JUN 12	3.14 ON JUN 12	---	---	1952
1953	6.29 AT 14:00 PST ON JUN 03	5.97 ON JUN 03	0.227 ON MAR 15	25 600	1953
1954	7.90 AT 17:00 PST ON JUL 01	6.82 ON JUL 01	0.181B ON MAR 05	---	1954
1955	6.71 AT 22:00 PST ON JUN 13	5.97 ON JUN 13	---	---	1955
1956	10.1 AT 19:15 PST ON JUN 16	8.44 ON JUN 02 *	0.193E ON MAR 29	---	1956
1957	8.01 AT 07:00 PST ON JUN 09	4.62 ON JUN 09	0.153 ON APR 03 *	---	1957
1958	6.88 AT 20:45 PST ON MAY 24	6.29 ON MAY 24	---	---	1958
1959	9.37 AT 21:30 PST ON JUN 21	7.90 ON JUN 22	---	---	1959
1960	7.02 AT 17:40 PST ON JUN 16	6.54 ON JUN 15	---	---	1960
1961	9.71 AT 04:20 PST ON MAY 27	8.18 ON MAY 27	---	---	1961
1962	3.71 AT 22:30 PST ON JUN 17	3.31 ON MAY 29	0.159E ON APR 01	---	1962
1963	4.50 AT 22:00 PST ON JUN 30	4.16 ON JUN 30	---	---	1963
1964	10.6 AT 09:30 PST ON JUN 08 *	7.05 ON JUN 08	---	---	1964
1965	---	---	---	---	1965
				25 600	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

PIN CREEK NEAR FAUQUIER - STATION NO. 08NE050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	0.039	0.030	0.016	---	---	---	---	1938
1939	---	---	---	---	0.060	0.071	0.051	0.021	0.017	---	---	---	---	1939
1942	---	---	---	---	---	---	0.067	0.032	0.022	---	---	---	---	1942
MEAN	---	---	---	---	0.060	0.071	0.052	0.028	0.018	---	---	---	---	MEAN

LOCATION - LAT 49 53 15 N DRAINAGE AREA, 0.85 km²
LONG 118 03 20 W NATURAL FLOW

PIN CREEK NEAR FAUQUIER - STATION NO. 08NE050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1938	---	---	---	---	1938
1939	---	0.105 ON MAY 17 *	---	---	1939
1942	---	---	---	---	1942
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PINCHI CREEK AT PINCHI LAKE - STATION NO. 08JE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	---	1.67	5.73	7.18	4.36	2.55	1.20	0.926	1.36	1.73	1.77	---	1941
1942	2.07	2.23	---	---	---	---	---	---	---	---	---	---	---	1942
MEAN	2.07	2.23	1.67	5.73	7.18	4.36	2.55	1.20	0.926	1.36	1.73	1.77	---	MEAN

LOCATION - LAT 54 35 30 N
LONG 124 29 24 W NATURAL FLOW

DATA CONTRIBUTED BY -
COMINCO LIMITED

PINCHI CREEK AT PINCHI LAKE - STATION NO. 08JE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1941	---	8.86 ON MAY 03 *	0.793E ON SEP 23 *	---	1941
1942	---	---	---	---	1942
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PINE CREEK NEAR ATLIN - STATION NO. 09AA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	14.5	9.18	5.97	4.19	3.46	1.72	---	1955
1956	1.12	1.01	0.912	0.993	5.94	10.4	11.3	7.15	5.62	4.78	2.93	1.02	4.44	1956
1957	0.789	0.852	0.995	1.33	9.57	27.2	12.9	7.93	5.50	4.77	4.18	2.68	6.57	1957
1958	1.87	1.71	1.43	2.33	4.66	9.25	8.08	3.12	2.67	2.11	1.44	1.42	3.35	1958
1959	1.51	1.58	1.10	1.04	5.03	14.5	11.3	9.21	7.24	6.28	4.48	2.56	5.50	1959
1960	1.56	1.23	1.16	1.74	6.12	10.9	11.6	7.53	4.10	3.20	5.23	---	---	1960
1961	---	1.76	1.61	1.66	5.58	14.3	11.5	7.58	6.22	5.14	4.37	2.24	---	1961
1962	1.81	1.81	1.70	1.24	2.32	13.9	18.2	11.5	10.5	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	2.47	---	---	---	1963
1964	---	---	---	---	3.58	16.3	17.3	12.5	7.63	5.26	5.10	---	---	1964
1965	---	---	---	---	2.82	10.3	11.7	7.47	5.22	4.50	2.97	2.29	---	1965
1966	2.26	2.28	1.98	1.73	5.74	11.0	10.1	6.87	5.56	5.28	3.89	2.53	4.70	1966
1967	2.21	1.49	1.25	1.26	4.52	14.6	11.0	6.56	4.84	4.63	3.26	1.24	4.75	1967
1968	1.10	1.32	1.42	1.45	6.00	11.1	10.7	7.35	10.6	6.64	3.29	2.18	5.44	1968
1969	1.93	2.04	1.99	1.71	5.97	13.2	12.6	9.94	11.8	9.26	4.58	3.76	6.59	1969
1970	2.41	2.46	1.62	1.73	5.13	12.3	10.7	---	---	---	---	---	---	1970
MEAN	1.69	1.63	1.43	1.52	5.00	13.5	12.2	8.14	6.68	5.04	3.78	2.15	5.17	MEAN

LOCATION - LAT 59 33 40 N DRAINAGE AREA, 697 km²
LONG 133 39 56 W NATURAL FLOW

PINE CREEK NEAR ATLIN - STATION NO. 09AA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	---	13.9 ON JUL 08	0.850B ON DEC 31	140 000	1956
1957	---	36.2 ON JUN 05 *	0.767B ON JAN 16 *	207 000	1957
1958	---	10.5 ON JUN 07	1.33 B ON MAR 12	106 000	1958
1959	---	17.8 ON JUN 27	1.01 B ON MAR 27	173 000	1959
1960	---	---	---	---	1960
1961	---	16.0 ON JUN 19	1.53 B ON APR 17	---	1961
1962	---	21.4 ON JUL 06	0.934E ON APR 26	---	1962
1963	---	---	---	---	1963
1964	---	22.1 ON JUN 19	---	---	1964
1965	---	12.6 ON JUL 12	---	---	1965
1966	---	13.3 ON JUN 20	1.36 ON APR 19	148 000	1966
1967	---	17.3 ON JUN 22	0.963B ON DEC 22	150 000	1967
1968	---	13.9 ON SEP 28	0.793B ON JAN 12	172 000	1968
1969	---	27.3 ON MAY 25	1.42 B ON MAR 25	208 000	1969
1970	---	15.3 ON JUN 04	1.39 ON APR 01	---	1970
				163 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PINE RIVER ABOVE MOUNTAIN CREEK - STATION NO. 07FB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	47.6	72.2	12.6	4.98	12.0	---	---	---	---	1985
1986	---	---	---	---	45.0	94.0	23.9	7.00	5.27	8.43	---	---	---	1986
1987	---	---	---	---	77.7	104	24.4	22.6	6.00	5.49	6.00	---	---	1987
1988	---	---	---	---	69.4	53.2	11.9	7.96	6.61	8.94	7.03	---	---	1988
MEAN	---	---	---	---	59.9	80.9	18.2	10.6	7.47	7.62	6.52	---	---	MEAN

LOCATION - LAT 55 30 30 N
LONG 122 34 29 W

DRAINAGE AREA, 677 km^2
NATURAL FLOW

PINE RIVER ABOVE MOUNTAIN CREEK - STATION NO. 07FB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	145 ON JUN 03	---	---	1985
1986	---	168 ON MAY 27	---	---	1986
1987	---	272E ON AUG 01 *	---	---	1987
1988	---	133 ON MAY 13	---	---	1988
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PINE RIVER AT EAST PINE - STATION NO. 07FB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	49.8	49.8	42.5	85.0	648	552	192	64.9	129	226	137	---	---	1961
1962	---	---	---	---	495	645	389	184	88.5	193	---	---	---	1962
1963	---	---	---	---	684	654	225	87.8	91.9	147	---	---	---	1963
1964	---	---	---	---	515	1 310	596	497	201	221	118	57.6	---	1964
1965	54.6	65.1	68.8	150	464	762	635	117	84.6	320	115	38.8	241	1965
1966	31.6	27.3	25.4	106	644	552	397	186	136	134	110	52.1	201	1966
1967	40.6	33.7	31.8	41.6	714	1 200	281	113	83.4	178	84.2	57.4	238	1967
1968	32.4	46.2	66.5	87.0	599	938	331	124	117	170	148	61.3	227	1968
1969	34.5	19.8	17.3	61.0	493	394	126	111	264	130	93.8	59.5	151	1969
1970	37.8	31.7	30.4	56.5	400	608	163	120	106	90.7	55.5	25.4	144	1970
1971	24.2	24.6	23.5	77.6	511	744	491	95.6	123	197	66.8	43.5	203	1971
1972	29.0	20.8	53.1	65.2	791	1 170	373	138	86.2	246	106	63.2	262	1972
1973	39.7	37.1	50.2	124	721	720	253	107	137	131	66.2	41.6	203	1973
1974	33.2	34.7	40.0	147	578	779	374	127	95.9	235	55.1	37.9	212	1974
1975	33.0	25.3	22.1	41.4	405	714	340	113	81.0	59.7	87.9	60.3	166	1975
1976	38.7	28.2	25.8	88.6	726	863	554	484	158	130	87.5	56.6	271	1976
1977	43.9	51.7	50.0	176	611	559	327	152	158	175	84.6	36.9	203	1977
1978	30.2	25.1	23.8	73.8	376	422	162	116	119	136	220	55.5	147	1978
1979	29.3	18.9	28.8	73.5	522	835	253	83.3	71.7	80.2	51.6	28.8	173	1979
1980	18.1	17.2	15.8	70.9	387	495	230	128	183	145	117	66.5	156	1980
1981	56.1	58.3	64.2	99.8	788	471	170	93.6	53.6	68.1	120	44.7	175	1981
1982	24.0	20.3	17.4	31.6	436	743	572	223	172	147	95.2	47.1	212	1982
1983	27.6	24.5	26.3	116	471	442	532	126	126	126	114	46.2	182	1983
1984	39.6	42.9	46.6	89.6	337	621	240	104	183	293	101	46.2	179	1984
1985	33.6	25.0	28.3	66.6	511	527	188	99.0	202	133	64.8	35.9	160	1985
1986	32.8	28.9	45.7	84.8	497	720	341	93.2	55.6	96.0	57.6	42.4	175	1986
1987	46.4	40.2	29.6	126	684	640	215	356	78.0	64.8	151	48.3	208	1987
1988	29.9	29.8	34.9	128	524	470	170	102	59.3	91.8	74.3	59.3	148	1988
1989	44.8	33.4	29.3	77.2	581	549	206	165	82.4	103	181	146	184	1989
1990	51.6	32.4	42.9	138	641	1 100	251	83.6	47.5	54.9	50.0	42.4	212	1990
MEAN	36.5	33.1	36.3	92.0	558	707	319	153	119	151	100	51.9	194	MEAN

LOCATION - LAT 55 43 12 N   DRAINAGE AREA, 12 100 km²
LONG 121 12 28 W   NATURAL FLOW

PINE RIVER AT EAST PINE - STATION NO. 07FB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	1 570 ON MAY 24	42.5B ON MAR 01	---	1961
1962	---	1 190 ON MAY 27	---	---	1962
1963	---	1 420 ON MAY 23	25.1 ON NOV 10	---	1963
1964	---	2 470 ON JUN 28	26.7B ON MAR 14	---	1964
1965	---	3 960 ON JUL 09 *	36.0B ON DEC 28	7 590 000	1965
1966	---	1 580 ON MAY 10	24.4B ON MAR 14	6 350 000	1966
1967	---	1 950 ON JUN 03	29.7B ON MAR 27	7 520 000	1967
1968	---	3 280 ON JUN 12	28.0B ON JAN 09	7 160 000	1968
1969	---	898 ON MAY 25	16.2B ON MAR 18	4 760 000	1969
1970	---	1 290 ON JUN 04	24.1B ON DEC 22	4 540 000	1970
1971	---	1 950 ON JUL 12	21.6B ON MAR 11	6 390 000	1971
1972	---	3 880 ON JUN 13	17.8B ON MAR 05	8 290 000	1972
1973	---	1 580 ON MAY 17	32.6B ON FEB 10	6 400 000	1973
1974	---	1 170 ON JUN 17	31.7B ON JAN 30	6 690 000	1974
1975	---	1 010 ON JUN 29	21.2B ON MAR 23	5 220 000	1975
1976	---	1 170 ON JUN 19	24.6B ON MAR 05	8 570 000	1976
1977	---	1 190A ON MAY 12	30.3B ON DEC 31	6 400 000	1977
1978	898 AT 11:10 PST ON NOV 02	852 ON MAY 22	21.5B ON MAR 08	4 630 000	1978
1979	1 480 AT 20:55 PST ON MAY 27	1 420 ON JUN 03	17.1B ON FEB 25	5 470 000	1979
1980	---	1 380E ON JUN 19	15.1B ON MAR 12 *	4 940 000	1980
1981	---	1 550E ON MAY 23	27.0B ON DEC 31	5 510 000	1981
1982	2 770 AT 15:29 PST ON JUL 15	2 420 ON JUL 15	15.5B ON FEB 27	6 680 000	1982
1983	1 490 AT 11:10 PST ON JUL 15	1 440 ON JUL 15	20.9B ON JAN 25	5 750 000	1983
1984	999 AT 14:39 PST ON JUN 13	976 ON JUN 13	36.0B ON DEC 28	5 650 000	1984
1985	1 010 AT 21:38 PST ON MAY 31	992 ON MAY 22	22.9B ON FEB 09	5 050 000	1985
1986	1 640 AT 00:03 PST ON MAY 28	1 510 ON MAY 28	25.2B ON FEB 19	5 520 000	1986
1987	2 220 AT 05:13 PST ON AUG 02	1 890 ON AUG 02	28.5B ON MAR 23	6 550 000	1987
1988	1 160 AT 07:00 PST ON JUN 07	1 100 ON JUN 07	25.7B ON FEB 04	4 680 000	1988
1989	1 060 AT 18:13 PST ON MAY 08	1 020 ON MAY 08	27.9B ON MAR 29	5 800 000	1989
1990	4 000 AT 01:29 PST ON JUN 13 *	3 570 ON JUN 13	30.6B ON FEB 16	6 680 000	1990
MEAN				6 110 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PINKUT CREEK NEAR TINTAGEL - STATION NO. 08EC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	0.240	0.434	0.935	0.850	---	1961
1962	1.27	1.37	1.13	1.48	6.63	22.1	16.5	5.73	2.99	2.17	3.85	3.27	5.72	1962
1963	2.58	1.90	1.76	2.79	19.6	15.5	7.05	3.99	1.99	1.77	---	---	---	1963
1964	---	---	---	---	---	---	---	7.38	4.06	6.15	---	---	---	1964
1965	---	---	---	---	---	24.3	7.26	2.93	1.01	1.50	2.56	1.74	---	1965
1966	1.51	1.53	1.32	2.63	24.3	18.7	6.13	2.39	3.24	1.61	1.93	1.18	5.56	1966
1967	0.949	1.09	1.20	2.65	27.4	28.0	2.94	2.61	1.60	1.71	1.06	1.30	6.06	1967
1968	1.02	1.58	1.61	1.98	26.3	18.7	8.57	3.82	4.05	3.85	10.6	5.16	7.29	1968
1969	2.63	2.68	2.99	3.71	7.32	9.63	2.20	2.43	2.56	2.36	3.87	5.27	3.97	1969
1970	3.20	2.10	2.62	2.85	11.4	12.3	4.94	2.78	2.98	2.37	2.13	2.05	4.32	1970
1971	2.18	2.14	2.08	2.27	11.9	15.0	11.2	4.28	2.84	2.48	2.44	2.17	5.10	1971
1972	1.75	2.45	3.44	3.24	26.9	37.8	10.6	3.83	2.61	2.18	2.30	2.16	8.27	1972
1973	2.33	2.49	2.73	2.95	14.7	15.8	3.67	2.05	2.15	2.05	1.95	2.36	4.61	1973
1974	1.43	1.44	1.63	2.54	18.7	26.6	9.05	2.98	2.24	1.81	2.02	1.94	6.05	1974
1975	1.85	2.11	1.91	2.05	3.92	9.54	3.70	2.75	3.36	2.40	3.02	4.15	3.40	1975
1976	4.62	4.38	3.40	3.52	40.1	34.6	11.8	8.56	5.72	3.88	3.40	3.52	10.6	1976
1977	3.58	3.11	2.84	3.90	26.0	10.8	6.65	4.01	3.00	4.36	3.91	2.90	6.29	1977
1978	2.61	2.70	2.76	3.11	11.7	10.8	3.55	2.82	2.59	2.53	2.36	2.21	4.15	1978
1979	2.02	1.96	2.23	2.40	24.0	21.8	6.28	2.49	3.06	2.67	1.90	1.45	6.04	1979
1980	1.61	1.62	1.62	1.84	2.61	3.41	3.92	2.72	3.37	2.64	2.82	3.25	2.62	1980
1981	3.40	2.75	2.53	3.11	9.30	13.5	4.87	4.13	3.28	2.62	2.17	1.94	4.47	1981
1982	1.57	1.52	1.81	2.27	7.61	21.6	6.22	2.89	2.89	2.07	1.97	2.05	4.53	1982
1983	1.94	1.89	2.18	2.85	10.5	7.47	9.05	5.07	3.07	2.28	2.26	1.97	4.24	1983
1984	2.24	1.72	3.35	3.28	6.44	10.4	4.15	1.66	2.01	1.97	1.97	1.87	3.42	1984
1985	1.64	1.68	1.95	2.26	13.2	14.3	2.88	1.86	2.06	1.84	1.86	1.85	3.95	1985
1986	1.87	1.77	1.90	2.01	3.04	17.6	6.34	1.80	1.90	1.84	1.72	1.70	3.62	1986
1987	2.00	2.21	2.28	2.64	24.7	8.28	1.29	1.36	1.89	1.75	1.86	1.87	4.37	1987
1988	1.78	1.68	1.71	2.16	18.2	18.4	5.46	1.96	2.04	1.80	1.78	1.85	4.90	1988
1989	2.28	1.92	2.11	2.67	16.4	6.06	1.63	2.26	2.18	2.27	2.30	2.36	3.72	1989
1990	2.39	2.17	2.26	3.22	19.3	18.6	6.86	1.94	2.07	1.98	2.05	1.95	5.42	1990
MEAN	2.16	2.07	2.20	2.68	16.0	16.8	6.24	3.29	2.64	2.38	2.61	2.37	5.10	MEAN

LOCATION - LAT 54 24 52 N
LONG 125 25 26 W

DRAINAGE AREA, 862 km^2
REGULATED SINCE 1969

PINKUT CREEK NEAR TINTAGEL - STATION NO. 08EC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	34.8 AT 17:00 PST ON JUN 30	34.5 ON JUN 30	1.13 B ON MAR 01	181 000	1962
1963	33.7 AT 12:30 PST ON MAY 26	33.4 ON MAY 26	1.13 B ON DEC 11	---	1963
1964	64.6 AT 19:00 PST ON MAY 07	63.4 ON MAY 07	---	---	1964
1965	41.9 AT 12:00 PST ON JUN 04	41.3 ON JUN 04	0.595 ON SEP 26	---	1965
1966	35.4 AT 15:00 PST ON MAY 16	35.1 ON MAY 16	0.564 ON OCT 21	175 000	1966
1967	71.1 AT 09:20 PST ON JUN 02	68.0 ON JUN 02	0.878B ON JAN 16	191 000	1967
1968	73.9 AT 20:00 PST ON MAY 22 *	70.8 ON MAY 22 *	0.850B ON JAN 23	230 000	1968
1969	17.0 AT 18:15 PST ON MAY 30	16.7 ON MAY 30	0.762 ON JUL 29	125 000	1969
1970	28.6 AT 17:30 PST ON MAY 26	26.3 ON MAY 27	1.94 ON NOV 06	136 000	1970
1971	25.9 AT 17:43 PST ON MAY 26	25.7 ON MAY 26	1.83 B ON FEB 21	161 000	1971
1972	69.7 AT 08:05 PST ON MAY 23	62.9 ON MAY 23	1.70 B ON JAN 14	261 000	1972
1973	---	31.1 E ON MAY 30	1.09 ON AUG 02	145 000	1973
1974	44.7 AT 16:00 PST ON MAY 30	44.5 ON MAY 30	1.23 B ON FEB 18	191 000	1974
1975	12.9 AT 04:20 PST ON JUN 08	12.8 ON JUN 08	1.44 ON JUL 31	107 000	1975
1976	71.4 AT 15:07 PST ON MAY 12	62.6 ON MAY 12	2.82 ON NOV 16	337 000	1976
1977	---	45.0 E ON MAY 10	1.99 ON AUG 22	198 000	1977
1978	24.2 AT 22:41 PST ON MAY 23	23.7 ON MAY 23	1.08 ON AUG 02	131 000	1978
1979	46.7 AT 04:25 PST ON MAY 29	42.9 ON MAY 29	1.19 E ON DEC 14	190 000	1979
1980	4.93 AT 07:00 PST ON JUL 05	4.83 ON JUL 05	1.36 B ON JAN 10	82 900	1980
1981	---	15.6 E ON JUN 05	1.84 B ON DEC 31	141 000	1981
1982	39.8 AT 18:40 PST ON JUN 02	39.2 ON JUN 02	1.48 B ON JAN 23	143 000	1982
1983	15.1 AT 09:00 PST ON MAY 16	14.9 ON MAY 16	1.84 B ON FEB 22	134 000	1983
1984	14.3 AT 08:10 PST ON JUN 10	13.7 ON JUN 02	0.826 ON AUG 03	108 000	1984
1985	34.8 AT 10:58 PST ON MAY 27	33.7 ON MAY 28	0.838 ON JUL 31	125 000	1985
1986	20.9 AT 08:30 PST ON JUN 05	20.7 ON JUN 05	1.29 ON AUG 13	114 000	1986
1987	39.5 AT 12:40 PST ON MAY 13	39.2 ON MAY 13	0.360 ON AUG 09 *	138 000	1987
1988	31.1 AT 09:20 PST ON MAY 15	30.9 ON MAY 15	1.57 ON AUG 13	155 000	1988
1989	25.6 AT 16:36 PST ON MAY 13	25.2 ON MAY 13	1.28 E ON JUL 31	117 000	1989
1990	24.1 AT 22:22 PST ON JUN 04	23.6 ON JUN 04	1.42 ON AUG 12	171 000	1990
MEAN				161 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PITMAN RIVER NEAR THE MOUTH - STATION NO. 08CA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	63.2	68.0	30.1	12.0	---	1980
1981	9.37	7.62	6.38	7.72	119	176	103	37.6	46.7	34.9	18.1	10.0	48.2	1981
1982	6.03	5.87	4.60	3.21	32.1	197	88.4	53.3	65.3	40.1	17.8	11.0	43.7	1982
1983	8.28	7.67	6.45	6.25	48.4	144	71.6	61.9	60.6	32.0	14.5	7.53	39.2	1983
1984	5.02	4.55	5.16	6.69	34.0	163	123	98.3	67.4	36.7	15.3	9.54	47.5	1984
1985	6.77	6.36	6.83	7.63	56.5	140	196	50.4	32.2	19.1	12.3	9.90	45.5	1985
1986	7.05	4.48	4.36	5.02	34.3	144	122	48.6	36.1	99.8	41.1	18.0	47.3	1986
1987	10.5	7.79	4.92	5.70	64.9	167	123	48.3	62.7	73.0	21.3	14.2	50.5	1987
1988	7.82	6.13	6.00	7.06	86.6	194	114	53.9	34.9	38.2	19.6	10.2	48.2	1988
1989	6.94	6.59	6.49	9.06	102	140	76.1	46.7	34.1	29.5	17.4	11.8	40.7	1989
1990	9.12	7.25	7.15	9.04	109	236	88.5	36.1	33.5	23.1	14.3	9.04	48.6	1990
MEAN	7.69	6.43	5.83	6.74	68.7	170	111	53.5	48.8	44.9	20.2	11.2	45.9	MEAN

LOCATION - LAT 57 58 55 N DRAINAGE AREA, 2 730 km²
LONG 128 25 46 W NATURAL FLOW

PITMAN RIVER NEAR THE MOUTH - STATION NO. 08CA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	330 AT 08:00 PST ON JUN 01	316 ON JUN 01	5.28B ON APR 09	1 520 000	1981
1982	278 AT 13:20 PST ON JUN 14	275 ON JUN 14	3.10B ON APR 14 *	1 380 000	1982
1983	327 AT 10:33 PST ON JUN 02	317E ON JUN 02	5.75B ON APR 11	1 240 000	1983
1984	339 AT 07:46 PST ON JUN 25	330 ON JUN 25	4.30B ON FEB 09	1 500 000	1984
1985	471 AT 11:49 PST ON JUL 12 *	458 ON JUL 12	5.80B ON FEB 10	1 440 000	1985
1986	259 AT 10:30 PST ON OCT 07	251 ON OCT 07	4.00B ON FEB 18	1 490 000	1986
1987	318 AT 20:50 PST ON JUN 22	298 ON JUN 22	4.60B ON MAR 13	1 590 000	1987
1988	369 AT 18:59 PST ON JUN 12	366 ON JUN 12	5.80B ON FEB 15	1 530 000	1988
1989	218 ON JUN 05	214E ON JUN 05	6.00B ON MAR 10	1 280 000	1989
1990	471 AT 13:00 PST ON JUN 01	460 ON JUN 01 *	6.70B ON MAR 24	1 530 000	1990
				1 450 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PITT RIVER NEAR ALVIN - STATION NO. 08MH017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	34.9	32.5	29.5	---	1952
1953	51.2	22.6	19.1	31.6	76.2	87.6	127	106	78.8	55.5	51.3	31.2	61.8	1953
1954	14.3	41.2	16.8	21.1	77.8	104	128	106	90.2	68.6	88.9	26.5	65.4	1954
1955	10.6	9.54	7.01	16.4	54.0	124	133	90.1	63.8	65.1	56.0	16.7	54.1	1955
1956	17.9	6.16	11.2	35.9	83.7	110	121	81.8	67.2	53.4	30.6	22.5	53.6	1956
1957	11.0	---	10.8	33.1	109	129	117	75.1	56.4	31.1	16.4	20.8	---	1957
1958	23.4	30.7	13.4	20.1	80.1	124	99.1	72.2	90.2	---	---	40.0	---	1958
1959	26.3	8.72	11.1	28.1	49.0	94.7	98.2	61.5	59.9	44.9	25.8	23.7	44.5	1959
1960	15.3	19.7	19.8	41.1	60.3	102	115	74.8	59.1	57.6	36.8	25.1	52.2	1960
1961	38.7	26.5	14.7	13.5	46.7	102	81.4	51.6	28.8	16.5	11.3	8.73	36.7	1961
1962	11.8	19.3	8.41	37.4	48.6	107	107	104	60.0	74.1	58.5	50.7	57.4	1962
1963	19.3	60.3	20.4	25.3	58.3	87.5	99.0	75.0	66.6	---	---	---	---	1963
1964	19.2	13.5	11.6	23.2	52.4	119	170	109	84.4	66.1	32.5	20.0	60.3	1964
1965	14.7	16.4	17.6	34.0	55.0	105	98.0	84.1	---	---	---	---	---	1965
MEAN	21.0	22.9	14.0	27.7	65.5	107	115	83.9	67.1	51.6	40.0	26.3	54.0	MEAN

LOCATION - LAT 49 39 50 N DRAINAGE AREA, 515 km²
LONG 122 41 10 W NATURAL FLOW

PITT RIVER NEAR ALVIN - STATION NO. 08MH017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	---	206 ON JUL 13	8.50E ON OCT 15	1 950 000	1953
1954	---	217 ON OCT 08	7.08 ON JAN 29	2 060 000	1954
1955	---	597E ON NOV 03 *	5.86E ON MAR 25	1 710 000	1955
1956	---	201 ON SEP 26	5.10 ON FEB 18 *	1 700 000	1956
1957	---	210E ON SEP 06	---	---	1957
1958	---	453E ON SEP 17	---	---	1958
1959	---	171 ON APR 29	7.79 ON FEB 18	1 400 000	1959
1960	---	165 ON JUN 16	7.05E ON JAN 10	1 650 000	1960
1961	---	232E ON JAN 15	7.65 ON SEP 26	1 160 000	1961
1962	---	231 ON AUG 20	5.80E ON FEB 27	1 810 000	1962
1963	---	309 ON OCT 13	---	---	1963
1964	---	326 ON JUL 15	9.85 ON MAR 09	1 910 000	1964
1965	---	---	---	---	1965
				1 710 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PLACE CREEK NEAR BIRKEN - STATION NO. 08MG019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	0.192	0.096	---	---	1969
1970	---	---	---	---	0.439	1.57	2.21	2.23	0.634	0.200	0.037	---	---	1970
1971	---	---	---	---	---	0.858	1.61	2.27	0.886	---	---	---	---	1971
1972	---	---	---	---	---	1.12	1.79	2.05	0.744	0.185	---	---	---	1972
1973	---	---	---	---	---	0.740	1.41	1.61	1.11	---	---	---	---	1973
1974	---	---	---	---	---	---	1.27	1.80	1.14	0.345	---	---	---	1974
1975	---	---	---	---	---	---	2.11	1.52	0.973	---	---	---	---	1975
1976	---	---	---	---	---	---	---	1.68	1.22	0.399	---	---	---	1976
1977	---	---	---	---	---	0.920	1.50	2.34	0.717	---	---	---	---	1977
1978	---	---	---	---	---	---	2.18	1.92	0.840	---	---	---	---	1978
1979	---	---	---	---	---	0.640	2.00	2.35	1.55	0.518	---	---	---	1979
1980	---	---	---	---	---	0.952	1.64	1.60	0.989	0.403	---	---	---	1980
1981	---	---	---	---	---	0.467	1.71	2.15	1.25	0.175	---	---	---	1981
1982	---	---	---	---	---	---	1.67	1.61	1.27	0.225	---	---	---	1982
1983	---	---	---	---	---	0.912	1.49	1.69	0.692	0.185	---	---	---	1983
1984	---	---	---	---	---	0.702	1.43	1.71	0.765	---	---	---	---	1984
1985	---	---	---	---	0.284	0.912	1.88	1.79	0.474	---	---	---	---	1985
1986	---	---	---	---	0.226	1.29	1.53	2.14	0.833	0.251	---	---	---	1986
1987	---	---	---	---	0.199	1.19	1.93	1.57	1.12	0.320	---	---	---	1987
1988	---	---	---	---	0.244	0.766	1.51	1.79	0.898	0.492	---	---	---	1988
1989	---	---	---	---	---	1.35	1.67	2.06	1.25	---	---	---	---	1989
MEAN	---	---	---	---	0.278	0.959	1.71	1.89	0.968	0.299	0.067	---	---	MEAN

LOCATION - LAT 50 26 10 N, LONG 122 36 39 W
DRAINAGE AREA, 7.25 km²
NATURAL FLOW

PLACE CREEK NEAR BIRKEN - STATION NO. 08MG019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	4.22 AT 16:30 PST ON AUG 04	2.89 ON JUN 27	---	---	1970
1971	4.28 AT 19:51 PST ON AUG 21	3.48 ON AUG 21	---	---	1971
1972	3.34 AT 15:54 PST ON AUG 09	2.80 ON AUG 09	---	---	1972
1973	---	2.67 ON AUG 09	---	---	1973
1974	2.52 AT 23:15 PST ON AUG 02	2.37 ON AUG 03	---	---	1974
1975	3.91 AT 21:23 PST ON JUL 11	3.71 ON JUL 12	---	---	1975
1976	2.70 AT 05:52 PST ON SEP 05	2.54 ON AUG 06	---	---	1976
1977	3.96 AT 17:24 PST ON AUG 13	3.14 ON AUG 13	0 ON APR 04 *	---	1977
1978	4.33 AT 03:37 PST ON JUL 27	3.37 ON JUL 27	---	---	1978
1979	4.16 AT 03:33 PST ON SEP 02	3.20 ON AUG 22	---	---	1979
1980	2.99 AT 16:48 PST ON AUG 02	2.55 ON JUL 27	---	---	1980
1981	3.68 AT 19:38 PST ON SEP 18	2.91 ON AUG 11	---	---	1981
1982	4.42 AT 05:28 PST ON SEP 09	3.04 ON SEP 09	---	---	1982
1983	3.32 AT 01:50 PST ON JUL 12	2.98 ON JUL 13	---	---	1983
1984	7.02 AT 17:44 PST ON OCT 08 *	6.14 ON OCT 08 *	---	---	1984
1985	3.37 AT 18:47 PST ON JUL 31	2.61 ON JUL 31	0B ON MAY 01	---	1985
1986	3.28 AT 17:41 PST ON AUG 29	2.67 ON AUG 29	---	---	1986
1987	3.01 AT 00:40 PST ON JUL 27	2.71 ON JUL 05	---	---	1987
1988	3.37 AT 17:07 PST ON SEP 04	2.52 ON SEP 04	---	---	1988
1989	3.47 AT 17:58 PST ON AUG 07	2.77 ON JUL 31	---	---	1989
MEAN				---	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

POOLEY CREEK ABOVE POOLEY DITCH - STATION NO. 08NM210

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	1.02	0.418	---	---	---	---	---	---	---	1973
1974	---	---	---	---	0.882	2.08	---	---	---	---	---	---	---	1974
1976	---	---	---	---	1.25	1.06	0.229	---	---	---	---	---	---	1976
1977	---	---	---	---	0.635	0.290	0.033	0.008	0.018	0.018	---	---	---	1977
1978	---	---	---	---	0.842	1.07	0.144	0.028	0.155	---	---	---	---	1978
1979	---	---	---	---	1.11	0.288	0.084	0.012	0.015	---	---	---	---	1979
MEAN	---	---	---	---	0.957	0.868	0.123	0.016	0.063	0.018	---	---	---	MEAN

LOCATION - LAT 49 44 51 N, LONG 119 20 14 W
DRAINAGE AREA, 18.1 km²
NATURAL FLOW
DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

POOLEY CREEK ABOVE POOLEY DITCH - STATION NO. 08NM210

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	10.1 E AT 12:00 PST ON MAY 01 *	4.30 ON JUN 12 *	---	---	1974
1976	3.40E ON JUN 16	3.11E ON JUN 16	---	---	1976
1977	---	1.53RE ON MAY 03	---	---	1977
1978	2.67E AT 02:00 PST ON MAY 22	2.47 ON JUN 04	---	---	1978
1979	2.63 AT 22:00 PST ON MAY 23	2.08 ON MAY 23	---	---	1979
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

PORCUPINE CREEK NEAR CLINTON - STATION NO. 08MD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	0.352	0.186	0.175	---	---	---	---	1980
MEAN	---	---	---	---	---	---	0.352	0.186	0.175	---	---	---	---	MEAN

LOCATION - LAT 51 02 29 N
LONG 121 47 40 W NATURAL FLOW

PORCUPINE CREEK NEAR CLINTON - STATION NO. 08MD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	0.572 ON JUN 27 *	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PORT JOHN CREEK NEAR BELLA BELLA - STATION NO. 08FD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	0.817	1.04	---	---	---	1.76	3.11	---	1.57	---	1948
1949	1.53	0.568	1.41	3.23	1.27	---	0.694	1.16	1.29	2.33	2.25	1.33	---	1949
1950	0.613	1.54	1.13	1.29	2.39	0.846	0.506	0.730	1.31	1.37	1.38	1.55	1.22	1950
1951	0.623	0.711	0.556	0.502	1.09	0.452	0.162	0.241	0.262	1.34	1.20	0.713	0.654	1951
1952	0.800	1.27	0.876	1.77	---	---	---	---	---	---	---	---	---	1952
MEAN	0.892	1.02	0.993	1.52	1.45	0.649	0.454	0.710	1.16	2.04	1.61	1.29	0.937	MEAN

LOCATION - LAT 52 07 42 N
LONG 127 50 00 W NATURAL FLOW

PORT JOHN CREEK NEAR BELLA BELLA - STATION NO. 08FD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	6.68 ON DEC 21 *	0.224 ON NOV 19	38 400	1950
1951	---	4.11 ON MAY 23	0.076 ON JUL 14 *	20 600	1951
1952	---	---	---	---	1952
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		29 500	MEAN

PORTAGE RIVER NEAR SETON LAKE P.O. - STATION NO. 08ME015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	36.8	24.2	18.9	9.99	5.64	8.62	13.0	---	1949
1950	5.15	3.96	7.42	7.89	17.1	59.6	56.6	28.2	13.4	13.9	13.2	14.4	20.1	1950
1951	12.5	9.59	6.87	16.5	34.5	49.2	49.1	23.9	12.2	9.08	6.83	5.78	19.7	1951
1952	3.67	4.31	4.00	4.75	18.7	39.3	40.5	22.4	9.68	6.18	5.45	4.01	13.6	1952
1953	5.08	5.46	4.38	4.52	18.6	40.2	41.2	21.5	10.6	9.03	9.25	7.96	14.9	1953
1954	6.36	5.68	6.40	6.04	16.8	42.0	57.9	38.0	26.1	13.7	15.0	14.3	20.8	1954
1955	8.35	6.20	4.74	4.67	9.03	43.7	---	---	---	---	---	---	---	1955
MEAN	6.85	5.87	5.64	7.40	19.1	44.4	44.9	25.5	13.7	9.59	9.72	9.91	17.8	MEAN

LOCATION - LAT 50 42 10 N DRAINAGE AREA, 728 km^2
LONG 122 18 00 W NATURAL FLOW

PORTAGE RIVER NEAR SETON LAKE P.O. - STATION NO. 08ME015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	47.6 ON JUN 06	---	---	1949
1950	---	94.0 ON JUN 20 *	0.708 ON FEB 23 *	636 000	1950
1951	---	59.7 ON JUL 03	4.30 ON MAR 10	622 000	1951
1952	---	47.3 ON JUN 10	3.40 ON JAN 16	431 000	1952
1953	---	51.5 ON JUL 14	3.96 ON JAN 06	469 000	1953
1954	---	65.4 ON JUL 03	4.67 ON FEB 02	656 000	1954
1955	---	---	---	---	1955
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		563 000	MEAN

POUCE COUPE RIVER BELOW HENDERSON CREEK - STATION NO. 07FD007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	7.74	52.1	23.2	1.58	0.961	1.28	0.559	0.170	---	1971
1972	0.122	0.117	3.32	33.6	51.6	2.51	2.22	2.12	1.24	6.63	2.52	1.01	8.95	1972
1973	0.702	0.480	0.955	73.4	28.0	27.3	0.754	2.26	2.11	2.47	1.21	1.04	11.7	1973
1974	0.788	0.640	0.526	96.3	72.1	4.39	19.3	1.06	1.16	0.773	0.508	0.384	16.5	1974
1975	0.284	0.216	0.217	14.1	23.5	5.31	2.32	0.102	0.256	0.249	0.158	0.129	3.92	1975
1976	0.091	0.109	1.59	15.6	9.10	50.7	27.1	65.2	4.88	1.86	0.937	0.721	14.9	1976
1977	0.787	1.60	2.14	31.9	47.1	34.1	3.11	1.06	0.379	0.950	0.553	0.304	10.3	1977
1978	0.238	0.319	1.54	9.27	16.0	4.46	0.602	0.135	0.441	0.456	0.139	0.053	2.81	1978
1979	0.016	0.013	0.052	23.9	41.7	17.8	18.7	0.865	0.154	0.293	0.180	0.057	8.70	1979
1980	0.018	0.028	0.053	0.777	1.84	15.8	4.82	1.67	7.28	1.64	0.588	0.400	2.89	1980
1981	0.340	0.327	0.320	24.6	30.7	8.70	---	---	---	---	0.261	0.146	---	1981
1982	0.097	0.097	0.086	13.9	26.2	2.23	5.23	22.0	0.724	0.575	0.500	0.353	6.06	1982
1983	0.237	0.194	0.206	15.1	17.7	17.2	88.0	3.55	0.430	0.748	0.411	0.139	12.1	1983
1984	0.109	0.374	0.749	3.60	24.5	33.5	4.04	0.319	0.864	1.06	0.685	0.132	5.81	1984
1985	0.076	0.028	0.036	5.82	6.79	0.703	0.058	0.020	0.527	1.65	0.336	0.258	1.36	1985
1986	0.413	0.444	1.46	11.0	47.5	5.58	1.00	0.485	0.323	0.501	0.499	0.445	5.86	1986
1987	0.179	0.101	0.173	2.97	2.02	1.73	1.88	26.1	2.06	0.755	0.700	0.451	3.31	1987
1988	0.245	0.199	0.264	5.02	4.14	20.5	13.4	0.645	0.477	1.30	0.604	0.306	3.92	1988
1989	0.103	0.035	0.026	0.863	2.64	0.766	0.368	1.75	2.17	2.72	1.23	0.866	1.14	1989
1990	0.593	0.254	0.779	10.7	18.8	---	---	---	---	---	---	---	---	1990
MEAN	0.286	0.293	0.763	20.6	24.0	16.1	12.0	7.27	1.47	1.44	0.662	0.388	7.07	MEAN

LOCATION - LAT 55 51 53 N DRAINAGE AREA, 2 850 km²
LONG 120 01 46 W NATURAL FLOW

POUCE COUPE RIVER BELOW HENDERSON CREEK - STATION NO. 07FD007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	204 ON JUN 16	---	---	1971
1972	---	201 ON APR 29	0.093B ON JAN 28	283 000	1972
1973	---	150 ON APR 25	0.122 ON AUG 12	368 000	1973
1974	---	283 ON APR 25	0.159 ON SEP 01	521 000	1974
1975	---	53.2 ON APR 28	0.028 ON AUG 10	124 000	1975
1976	---	368 ON JUN 27 *	0.082B ON JAN 31	470 000	1976
1977	179 AT 13:30 PST ON JUN 10	165 ON JUN 10	0.215 ON SEP 25	326 000	1977
1978	53.5 AT 14:46 PST ON MAY 23	50.4 ON MAY 23	0.028B ON DEC 30	88 700	1978
1979	153 AT 19:34 PST ON APR 26	123 ON APR 27	0.012B ON FEB 06	274 000	1979
1980	63.8 AT 20:52 PST ON JUN 18	60.2 ON JUN 19	0.014B ON JAN 11	91 500	1980
1981	113 AT 18:48 PST ON APR 24	102 ON APR 25	---	---	1981
1982	97.1 AT 13:21 PST ON AUG 04	92.8 ON AUG 04	0.074B ON MAR 18	191 000	1982
1983	349 AT 19:10 PST ON JUL 15 *	317 ON JUL 15	0.096B ON DEC 30	382 000	1983
1984	166 AT 04:44 PST ON JUN 08	157 ON JUN 08	0.068B ON JAN 17	184 000	1984
1985	21.1 AT 05:13 PST ON APR 23	17.1 ON APR 23	0 ON JUL 18 *	43 000	1985
1986	108 AT 08:06 PST ON MAY 18	104 ON MAY 18	0.134 ON AUG 27	185 000	1986
1987	130 AT 06:03 PST ON AUG 02	120 ON AUG 02	0.050B ON FEB 14	104 000	1987
1988	92.8 AT 14:02 PST ON JUN 08	86.1 ON JUN 08	0 ON AUG 10	124 000	1988
1989	9.67 AT 12:32 PST ON MAY 25	8.97 ON MAY 25	0.005B ON MAR 26	35 800	1989
1990	---	---	0.090B ON FEB 22	---	1990
				223 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

POWERS CREEK ABOVE WESTBANK DIVERSION - STATION NO. 08NM033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	2.12	1.55	0.296	0.141	---	---	---	---	---	1920
1921	---	---	---	---	---	2.47	0.312	0.129	---	---	---	---	---	1921
1922	---	---	---	---	---	3.45	0.234	---	---	---	---	---	---	1922
1965	---	---	---	---	---	---	---	0.328	---	---	---	---	---	1965
1967	---	---	---	---	2.91	1.85	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	2.18	0.572	0.625	---	---	---	---	---	1968
1969	---	---	---	---	---	0.856	0.541	0.533	0.200	---	---	---	---	1969
1970	---	---	---	0.253	1.66	0.978	0.564	0.457	0.193	---	---	---	---	1970
1971	---	---	---	0.634	5.02	2.32	0.681	0.583	0.229	---	---	---	---	1971
1972	---	---	---	1.03	7.20	3.75	0.827	0.535	0.319	---	---	---	---	1972
1973	---	---	---	0.577	2.49	0.907	0.633	0.610	0.338	---	---	---	---	1973
1974	---	---	---	2.89	7.58	4.92	0.884	0.642	0.624	---	---	---	---	1974
MEAN	---	---	---	1.08	4.14	2.29	0.554	0.458	0.317	---	---	---	---	MEAN

LOCATION - LAT 49 51 31 N DRAINAGE AREA, 128 km²
LONG 119 40 13 W NATURAL FLOW

POWERS CREEK ABOVE WESTBANK DIVERSION - STATION NO. 08NM033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	3.17 ON MAY 17	---	---	1920
1921	---	---	---	---	1921
1922	---	14.2 ON MAY 31 *	---	---	1922
1965	---	---	0 ON SEP 15 *	---	1965
1967	---	4.28 ON MAY 20	---	---	1967
1968	---	5.72 ON MAY 22	---	---	1968
1969	---	---	0.110 ON SEP 28	---	1969
1970	---	2.58 ON JUN 05	0.006 ON SEP 30	---	1970
1971	---	11.3 E ON MAY 13	0.113 ON SEP 20	---	1971
1972	---	11.5 ON MAY 31	0.102 ON SEP 30	---	1972
1973	---	5.15 ON MAY 25	0.065 ON SEP 30	---	1973
1974	---	10.5 ON MAY 08	0.535 ON SEP 30	---	1974
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

POWERS CREEK AT THE MOUTH - STATION NO. 08NM157

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.212	0.159	0.146	0.094	0.141	0.130	---	1969
1970	0.117	0.120	0.151	0.253	1.48	0.592	0.175	0.132	0.141	0.095	0.179	0.073	0.294	1970
1971	0.073	0.157	0.108	0.623	5.82	2.18	0.290	0.151	0.186	0.096	0.108	0.099	0.830	1971
1972	0.084	0.075	0.468	0.990	8.02	4.38	0.430	0.228	0.243	0.134	0.136	0.090	1.28	1972
1973	0.080	0.085	0.126	0.437	1.99	0.560	0.146	0.207	0.174	0.120	0.142	0.143	0.354	1973
1974	0.369	0.309	0.361	2.81	7.82	4.72	0.538	0.251	0.354	0.165	0.121	0.111	1.50	1974
1975	0.099	0.097	0.114	0.651	6.05	4.13	0.253	---	---	---	---	---	---	1975
1976	0.139	0.118	0.121	0.721	5.42	1.52	0.381	1.10	0.547	0.356	0.373	0.333	0.934	1976
1977	0.200	0.109	0.114	0.557	0.916	0.338	0.216	0.186	0.189	0.112	0.162	0.172	0.274	1977
1978	0.148	0.159	0.505	2.02	5.60	1.80	0.274	0.254	0.338	0.287	0.289	0.260	1.00	1978
1979	0.183	0.179	0.212	0.432	2.40	0.399	0.239	0.237	0.236	0.133	0.086	0.077	0.404	1979
1980	0.051	0.053	0.114	1.84	3.15	0.547	0.283	0.216	0.317	0.185	0.173	0.154	0.592	1980
1981	0.147	0.155	0.289	0.947	3.03	0.962	0.275	0.275	0.254	0.316	0.176	0.131	0.583	1981
1982	0.092	0.171	0.201	0.628	6.81	1.78	1.30	0.317	0.386	0.347	0.087	0.206	1.04	1982
MEAN	0.137	0.137	0.222	0.993	4.50	1.84	0.358	0.286	0.270	0.188	0.167	0.152	0.757	MEAN

LOCATION - LAT 49 48 54 N DRAINAGE AREA, 144 km^2
LONG 119 37 40 W REGULATED

POWERS CREEK AT THE MOUTH - STATION NO. 08NM157

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0.034 ON SEP 12 *	---	1969
1970	---	4.05 ON JUN 04	0.071 ON NOV 25	9 260	1970
1971	---	14.2 E ON MAY 13	0.062B ON JAN 12	26 200	1971
1972	---	14.4 ON MAY 30 *	0.059 ON JAN 30	40 400	1972
1973	---	5.38 ON MAY 24	0.057B ON JAN 10	11 100	1973
1974	---	13.8 ON MAY 26	0.068 ON DEC 02	47 300	1974
1975	---	14.0 ON JUN 04	---	---	1975
1976	---	8.89 ON MAY 10	0.082 ON FEB 20	29 500	1976
1977	---	1.64 ON MAY 03	0.057 ON AUG 19	8 630	1977
1978	---	9.46 ON MAY 15	0.122 ON JUL 10	31 500	1978
1979	---	3.51 ON MAY 04	0.055 ON NOV 14	12 800	1979
1980	---	5.66 ON MAY 07	0.042B ON JAN 27	18 700	1980
1981	---	5.04 ON MAY 15	0.078 ON JAN 14	18 400	1981
1982	---	14.0 R ON MAY 26	0.057 ON NOV 01	32 700	1982
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		23 900	MEAN

POWERS CREEK BELOW WESTBANK DIVERSION - STATION NO. 08NM059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	3.66	0.365	0.068	0.089	---	---	---	---	---	1924
1925	---	---	---	---	3.81	0.474	0.061	0.029	---	---	---	---	---	1925
1927	---	---	---	1.03	3.01	1.49	0.143	0.105	0.257	---	---	---	---	1927
1965	---	---	---	---	---	---	---	0.075	0.027	0.019	0.037	0.042	---	1965
1966	0.041	0.032	0.220	0.585	1.83	0.307	0.111	0.057	0.026	0.012	0.044	0.083	0.282	1966
1967	0.065	0.100	0.096	0.561	3.23	1.86	0.051	0.026	0.008	0.017	0.072	0.063	0.515	1967
1968	0.116	0.177	0.469	0.569	3.61	2.03	0.238	0.351	0.151	0.132	0.175	0.073	0.676	1968
1969	0.031	0.026	0.127	2.04	4.09	0.653	0.200	0.133	0.100	0.054	0.107	0.080	0.640	1969
1970	0.075	0.073	0.122	0.286	1.76	0.587	0.150	0.112	0.077	0.051	0.154	0.023	0.291	1970
1971	0.030	0.075	0.058	0.698	5.27	2.66	0.356	0.139	0.202	0.043	0.052	0.051	0.808	1971
1972	0.026	0.030	0.402	1.04	6.84	3.15	0.364	0.188	0.183	0.047	0.029	0.027	1.03	1972
1973	0.054	0.025	0.057	0.421	1.82	0.523	0.133	0.159	0.152	0.054	0.103	0.176	0.309	1973
1974	0.222	0.208	0.354	3.21	7.16	4.34	0.546	0.228	0.382	0.134	0.065	0.035	1.41	1974
1975	0.042	0.040	0.074	0.602	6.38	3.87	0.215	0.219	0.143	0.145	0.058	0.059	0.993	1975
1976	0.054	0.049	0.066	0.845	5.71	1.58	0.326	1.28	0.518	0.359	0.372	0.330	0.964	1976
1977	0.210	0.105	0.083	0.571	0.959	0.357	0.238	0.229	0.162	0.053	0.057	0.121	0.263	1977
1978	0.104	0.121	0.506	1.77	4.94	1.46	0.213	0.193	0.322	0.203	0.310	0.278	0.873	1978
1979	0.170	0.150	0.178	0.542	2.49	0.307	0.221	0.180	0.071	0.081	0.058	0.026	0.376	1979
1980	0.011	0.024	0.057	1.96	2.97	0.526	0.196	0.148	0.217	0.137	0.132	0.088	0.539	1980
1981	0.109	0.148	0.231	0.706	3.21	1.03	0.257	0.233	0.237	0.309	0.133	0.090	0.561	1981
1982	0.062	0.119	0.216	0.724	6.00	---	---	---	0.319	0.278	0.053	0.154	---	1982
1983	---	---	0.879	0.944	0.989	1.16	0.423	0.169	---	---	---	---	---	1983
1984	---	---	---	1.17	4.18	3.12	0.285	0.180	0.219	0.138	---	---	---	1984
1985	0.037	0.023	0.072	0.582	2.06	0.516	0.082	0.093	0.056	0.064	0.036	0.030	0.307	1985
1986	0.038	0.049	0.226	0.863	3.08	0.841	0.319	0.171	0.149	0.092	0.081	0.051	0.501	1986
1987	0.049	0.047	0.328	1.63	3.03	0.279	---	---	---	---	---	---	---	1987
MEAN	0.077	0.081	0.230	1.02	3.68	1.40	0.226	0.199	0.181	0.115	0.106	0.094	0.630	MEAN

LOCATION - LAT 49 50 27 N DRAINAGE AREA, 139 km²
LONG 119 39 05 W REGULATED

POWERS CREEK BELOW WESTBANK DIVERSION - STATION NO. 08NM059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	6.34 ON MAY 13	---	---	1924
1925	---	6.23 ON MAY 14	---	---	1925
1927	---	5.55 ON MAY 17	---	---	1927
1965	---	---	---	---	1965
1966	---	4.93 ON MAY 07	0.003 ON JUN 30	8 890	1966
1967	---	5.13 ON MAY 21	0.006E ON JUL 14	16 200	1967
1968	---	7.11 ON MAY 21	0.007 ON NOV 28	21 400	1968
1969	---	5.78 ON MAY 09	0 ON AUG 07 *	20 200	1969
1970	---	3.17 ON JUN 05	0.004 ON OCT 07	9 190	1970
1971	---	10.2 ON MAY 13	0.009E ON OCT 13	25 500	1971
1972	---	10.1 ON MAY 29	0.020 ON NOV 27	32 600	1972
1973	---	4.67 ON MAY 24	0.012E ON OCT 04	9 740	1973
1974	---	9.80 ON MAY 26	0 ON OCT 16	44 500	1974
1975	---	12.6 ON JUN 01 *	0.011 ON NOV 18	31 300	1975
1976	---	8.52 ON MAY 11	0.025B ON FEB 29	30 500	1976
1977	---	2.41 ON MAY 03	0 ON SEP 13	8 300	1977
1978	---	9.68 ON MAY 19	0.013 ON JUN 28	27 500	1978
1979	---	7.02 ON MAY 05	0.007 ON SEP 08	11 900	1979
1980	---	8.14 ON MAY 05	0.005B ON JAN 08	17 100	1980
1981	---	4.53 ON MAY 25	0.005 ON JUL 28	17 700	1981
1982	---	---	---	---	1982
1983	---	2.25 ON MAR 10	---	---	1983
1984	---	9.85 ON MAY 30	---	---	1984
1985	5.06 AT 22:45 PST ON MAY 24	4.29 ON MAY 24	0.008 ON NOV 11	9 680	1985
1986	8.83 AT 01:25 PST ON MAY 28	7.07 ON MAY 28	0.012 ON JAN 11	15 800	1986
1987	10.6 AT 02:36 PST ON MAY 01 *	9.00 ON MAY 01	---	---	1987
MEAN				19 900	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

POWERS CREEK WESTBANK DIVERSION - STATION NO. 08NM034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.025	0.053	0.066	0.061	---	---	---	---	---	1920
1921	---	---	---	---	0.048	0.071	0.086	0.082	---	---	---	---	---	1921
1922	---	---	---	---	---	0.097	0.083	0.050	---	---	---	---	---	1922
1923	---	---	---	---	0.092	0.133	0.176	0.160	---	---	---	---	---	1923
1924	---	---	---	---	0.208	0.176	0.137	0.094	---	---	---	---	---	1924
1925	---	---	---	---	0.182	0.185	0.213	0.167	---	---	---	---	---	1925
1926	---	---	---	---	0.200	0.215	0.180	0.095	---	---	---	---	---	1926
1927	---	---	---	---	---	0.229	0.234	0.222	---	---	---	---	---	1927
1928	---	---	---	0	0.092	0.193	0.234	0.210	0	---	---	---	---	1928
1929	---	---	---	0.027	0.207	0.239	0.205	0.116	0	---	---	---	---	1929
1930	---	---	---	0.053	0.164	0.220	0.216	0.160	0.011	---	---	---	---	1930
1931	---	---	---	0.023	0.221	0.263	0.234	0.215	0.001	---	---	---	---	1931
MEAN	---	---	---	0.026	0.144	0.173	0.172	0.136	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 51 15 N
LONG 119 40 02 W REGULATED

POWERS CREEK WESTBANK DIVERSION - STATION NO. 08NM034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	0 ON MAY 01 *	---	1920
1921	---	---	---	---	1921
1922	---	0.110 ON JUN 23	0 ON JUL 23	---	1922
1923	---	---	0 ON MAY 01	---	1923
1924	---	0.269 ON MAY 09	0 ON JUN 26	---	1924
1925	---	---	---	---	1925
1926	---	0.235 ON AUG 06	0 ON AUG 22	---	1926
1927	---	---	---	---	1927
1928	---	0.286 ON JUL 03 *	0 ON APR 01	---	1928
1929	---	0.269 ON JUN 10	0 ON APR 01	---	1929
1930	---	0.249 ON JUN 06	0 ON APR 01	---	1930
1931	---	0.280 ON JUL 01	0 ON APR 01	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PREACHER CREEK NEAR CRAWFORD BAY - STATION NO. 08NH087

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	0.387	0.045	0.062	---	---	---	---	1945
1947	---	---	---	---	1.99	1.34	0.427	0.130	0.126	---	---	---	---	1947
1948	---	---	---	0.221	---	2.12	0.549	0.424	0.231	---	---	---	---	1948
1949	---	---	---	---	---	0.888	0.296	0.120	0.133	---	---	---	---	1949
1950	---	---	---	0.148	0.900	2.72	1.04	0.221	0.068	---	---	---	---	1950
MEAN	---	---	---	0.185	1.45	1.77	0.540	0.188	0.124	---	---	---	---	MEAN

LOCATION - LAT 49 42 42 N DRAINAGE AREA, 11.1 km^2
LONG 116 47 11 W NATURAL FLOW

PREACHER CREEK NEAR CRAWFORD BAY - STATION NO. 08NH087

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	0.020E ON SEP 02 *	---	1945
1947	---	2.92 ON MAY 07	0.076 ON SEP 30	---	1947
1948	---	5.38 ON JUN 10 *	0.042 ON APR 01	---	1948
1949	---	---	0.079E ON AUG 28	---	1949
1950	---	4.81 ON JUN 19	0.042 ON SEP 23	---	1950
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PREMIER CREEK NEAR QUEEN CHARLOTTE - STATION NO. 08OA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	0.033	0.028	0.009	---	0.004	0.006	0.012	0.021	0.033	0.016	---	1971
1972	---	---	---	---	0.028	0.005	0.003	0.003	0.005	0.021	0.025	0.026	---	1972
1973	0.043	0.020	0.017	0.010	0.007	0.003	0.003	0.002	0.011	0.042	0.018	0.050	0.019	1973
1974	0.016	0.031	0.018	0.020	0.008	0.006	0.003	0.002	0.002	0.070	0.035	0.050	0.022	1974
1975	0.039	0.027	0.012	0.016	0.006	0.005	0.002	0.003	0.002	0.040	0.094	0.034	0.023	1975
1976	0.039	0.026	0.023	0.019	0.011	0.009	---	---	---	---	0.034	0.031	---	1976
1977	0.012	0.034	0.022	0.015	0.005	0.003	0.003	0.001	0.003	0.037	0.048	0.018	0.017	1977
1978	0.009	0.019	0.011	0.007	0.004	0.002	0.001	0.004	0.016	0.028	---	0.039	---	1978
1979	0.020	0.027	0.031	0.009	0.004	0.003	0.002	0.001	0.007	0.023	0.022	0.045	0.016	1979
1980	0.019	0.031	0.010	0.023	0.008	0.002	0.002	0.001	0.004	0.018	0.040	0.040	0.016	1980
1981	0.035	0.032	0.015	0.020	0.006	0.005	0.002	0.002	0.012	0.014	0.018	0.027	0.016	1981
1982	0.027	0.014	0.023	0.018	0.015	0.003	0.002	0.001	0.002	0.020	0.013	0.023	0.013	1982
1983	0.039	0.024	0.013	0.007	0.002	0.002	0.005	0.011	0.022	0.037	0.035	0.007	0.017	1983
1984	0.039	0.035	0.018	0.018	0.011	0.006	0.003	0.004	0.016	---	---	---	---	1984
1985	---	---	0.026	0.015	0.006	0.003	0.003	0.002	0.003	0.038	0.028	0.014	---	1985
1986	0.037	0.017	0.019	0.023	0.006	0.002	0.001	0.001	0.001	0.021	0.059	0.036	0.019	1986
1987	0.043	0.021	0.012	0.019	0.013	0.007	0.002	0.003	0.014	0.017	0.033	0.044	0.019	1987
1989	0.043	0.010	0.011	0.015	0.003	0.003	0.001	0.001	0.001	0.010	0.038	0.046	0.015	1989
1990	0.049	0.018	0.022	0.009	0.006	0.002	0.001	0.002	0.003	0.048	0.028	0.057	0.020	1990
MEAN	0.032	0.024	0.019	0.016	0.008	0.004	0.002	0.003	0.008	0.030	0.035	0.034	0.018	MEAN

LOCATION - LAT 53 15 30 N
LONG 132 04 00 W NATURAL FLOW

PREMIER CREEK NEAR QUEEN CHARLOTTE - STATION NO. 08OA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	0.272 AT 11:20 PST ON OCT 05	0.204 ON OCT 05	0.003 ON JUL 09	---	1971
1972	0.470 AT 15:42 PST ON OCT 30	0.218 ON OCT 30	0.002 ON AUG 22	---	1972
1973	0.263 AT 17:50 PST ON OCT 26	0.195 ON OCT 26	0.002 ON JUL 17	599	1973
1974	0.402 AT 00:04 PST ON OCT 09	0.272 ON OCT 08	0.001E ON AUG 28 *	681	1974
1975	0.504E AT 08:23 PST ON OCT 25	0.272E ON NOV 15	0.001 ON JUL 08	731	1975
1976	0.280 AT 00:51 PST ON OCT 27	0.204 ON NOV 03	---	---	1976
1977	0.235 AT 03:34 PST ON FEB 14	0.150 ON FEB 14	0.001 ON JUL 31	522	1977
1978	0.617 AT 12:09 PST ON NOV 01 *	0.442A ON NOV 01 *	0.001 ON JUN 19	---	1978
1979	0.331 AT 08:45 PST ON NOV 21	0.227 ON DEC 27	0.001 ON JUL 17	511	1979
1980	0.291 AT 14:42 PST ON NOV 26	0.136 ON NOV 26	0.001 ON JUN 29	521	1980
1981	0.214 AT 20:54 PST ON FEB 21	0.138 ON FEB 21	0.001 ON JUL 19	492	1981
1982	0.359 AT 15:11 PST ON OCT 09	0.121 ON OCT 09	0.001 ON JUN 25	421	1982
1983	0.390 AT 08:38 PST ON SEP 25	0.202 ON SEP 25	0.001 ON MAY 31	539	1983
1984	---	---	---	---	1984
1985	0.371 AT 08:31 PST ON OCT 26	0.189 ON OCT 26	0.001 ON JUL 29	---	1985
1986	---	0.170E ON NOV 23	0.001 ON JUN 26	588	1986
1987	0.332 AT 01:06 PST ON JAN 03	0.167 ON JAN 03	0.001 ON AUG 09	601	1987
1989	0.358 AT 13:43 PST ON JAN 19	0.179E ON JAN 28	0.001 ON JUN 03	475	1989
1990	0.479 AT 14:00 PST ON DEC 07	0.329 ON DEC 07	0.001 ON MAY 28	643	1990
MEAN				563	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PRINGLE CREEK NEAR WESTWOLD - STATION NO. 08LE006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.631	0.412	0.200	0.002	---	---	---	---	1911
1912	---	---	---	0.022	0.729	0.765	0.284	0.095	---	---	---	---	---	1912
1913	---	---	---	---	0.386	0.584	0.290	0.191	---	---	---	---	---	1913
1914	---	---	---	0.169	1.52	0.983	0.446	0.123	0.027	0.045	0.070	---	---	1914
1916	---	---	---	---	---	0.693	0.297	0.140	0.056	0.045	---	---	---	1916
1917	---	---	---	0.033	0.471	0.951	0.484	0.063	0.029	---	---	---	---	1917
1918	---	---	---	---	---	0.681	0.279	0.486	0.082	---	---	---	---	1918
1919	---	---	---	0.101	0.415	0.492	0.214	0.033	0	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	0.016	0.659	0.891	0.120	0.043	0.020	---	---	---	---	1921
1922	---	---	---	0.040	0.362	0.767	0.156	0.012	0.015	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	0.011	0.180	0.137	0.071	0.054	0.017	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1945	---	---	---	---	0.297	0.513	0.135	0.035	0.008	---	---	---	---	1945
1946	---	---	---	0.008	0.622	0.504	0.140	0.071	0.020	---	---	---	---	1946
1947	---	---	---	0	0.235	0.208	0.119	0.035	0.019	---	---	---	---	1947
1948	---	---	---	0.010	0.488	0.563	0.167	0.147	0.121	---	---	---	---	1948
1949	---	---	---	0.041	0.770	0.508	0.095	0.041	0.016	---	---	---	---	1949
1950	---	---	---	0.008	0.121	0.623	0.225	0.044	0.007	---	---	---	---	1950
1951	---	---	---	0.026	0.772	0.642	0.164	0.126	0	---	---	---	---	1951
1952	---	---	---	0.060	0.606	0.469	0.255	0.097	---	---	---	---	---	1952
1953	---	---	---	0.001	0.434	0.643	0.266	0.105	0.030	---	---	---	---	1953
MEAN	---	---	---	0.036	0.533	0.612	0.231	0.107	0.028	0.045	0.070	---	---	MEAN

LOCATION - LAT 50 28 44 N DRAINAGE AREA, 15.5 km^2
LONG 119 49 12 W REGULATED

PRINGLE CREEK NEAR WESTWOLD - STATION NO. 08LE006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0 ON SEP 08 *	---	1911
1912	---	1.01 ON MAY 11	0 ON APR 01	---	1912
1913	---	0.646 ON JUN 25	---	---	1913
1914	---	2.50 ON MAY 16 *	0.017 ON SEP 12	---	1914
1916	---	---	0.011E ON OCT 06	---	1916
1917	---	1.44 ON MAY 30	0.023 ON SEP 25	---	1917
1918	---	0.991 ON MAY 20	0.028 ON SEP 16	---	1918
1919	---	0.708 ON MAY 28	0 ON APR 01	---	1919
1920	---	0.694 ON JUN 09	0 ON APR 03	---	1920
1921	---	1.10 ON MAY 16	0.014 ON APR 01	---	1921
1922	---	0.867 ON MAY 31	0 ON APR 01	---	1922
1923	---	0.813 ON JUN 25	0.011 ON APR 02	---	1923
1924	---	0.850 ON MAY 21	0.031 ON APR 02	---	1924
1925	---	0.923 ON MAY 12	0.011 ON SEP 07	---	1925
1926	---	0.357 ON MAY 19	0.006E ON APR 01	---	1926
1927	---	0.728 ON MAY 23	0.008 ON APR 02	---	1927
1945	---	0.739 ON MAY 30	0 ON APR 14	---	1945
1946	---	0.949 ON MAY 15	0.003 ON APR 08	---	1946
1947	---	0.343 ON MAY 20	0 ON APR 01	---	1947
1948	---	1.06 ON MAY 28	0 ON APR 13	---	1948
1949	---	1.22 ON MAY 17	0.006 ON APR 25	---	1949
1950	---	0.714 ON JUN 10	0 ON APR 11	---	1950
1951	---	1.19 ON MAY 23	0 ON AUG 31	---	1951
1952	---	0.889 ON MAY 19	0.006 ON AUG 23	---	1952
1953	---	0.770 ON JUN 02	0 ON APR 01	---	1953
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PROCTER CREEK AT PROCTER - STATION NO. 08NJ021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.044	0.030	---	---	---	---	1921
1922	---	---	---	---	---	---	0.100	0.055	0.019	---	---	---	---	1922
1923	---	---	---	---	---	---	---	0.076	0.045	---	---	---	---	1923
1947	---	---	---	---	---	---	0.141	0.066	0.041	---	---	---	---	1947
1948	---	---	---	0.076	0.356	0.445	0.165	0.096	0.041	---	---	---	---	1948
1949	---	---	---	0.116	0.413	0.245	0.088	0.052	---	---	---	---	---	1949
1950	---	---	---	0.042	0.276	0.555	0.269	0.085	0.047	---	---	---	---	1950
MEAN	---	---	---	0.078	0.348	0.415	0.153	0.068	0.037	---	---	---	---	MEAN

LOCATION - LAT 49 36 51 N DRAINAGE AREA, 7.77 km^2
LONG 116 57 23 W NATURAL FLOW

PROCTER CREEK AT PROCTER - STATION NO. 08NJ021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.025E ON SEP 16	---	1921
1922	---	---	0.012 ON SEP 18 *	---	1922
1923	---	---	0.040E ON SEP 14	---	1923
1947	---	---	0.034E ON SEP 14	---	1947
1948	---	0.623 ON JUN 11	0.027E ON APR 04	---	1948
1949	---	0.634 ON MAY 13	0.017 ON APR 01	---	1949
1950	---	0.716 ON JUN 19 *	0.028 ON APR 01	---	1950
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PROPHET RIVER ABOVE CHEVES CREEK - STATION NO. 10CD006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	4.95	4.40	4.69	35.8	286	210	283	88.7	43.3	28.6	17.9	13.5	85.6	1988
1989	8.39	5.88	2.97	21.6	170	229	142	269	72.6	51.0	21.5	15.4	84.7	1989
1990	9.24	8.62	11.9	34.6	185	299	214	73.9	41.4	16.0	10.0	9.01	76.4	1990
MEAN	7.53	6.30	6.52	30.7	214	246	213	144	52.4	31.9	16.5	12.6	82.2	MEAN

LOCATION - LAT 58 29 02 N DRAINAGE AREA, 7 320 km^2
LONG 122 49 47 W NATURAL FLOW

PROPHET RIVER ABOVE CHEVES CREEK - STATION NO. 10CD006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	1 200 AT 04:31 PST ON MAY 15	1 020 ON MAY 15	4.19 B ON FEB 08	2 710 000	1988
1989	776 AT 22:34 PST ON AUG 11	645 ON AUG 12	1.70 B ON MAR 16	2 670 000	1989
1990	1 420 AT 12:34 PST ON JUN 01 *	1 270 ON JUN 01 *	0.592B ON NOV 20 *	2 410 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 600 000	MEAN

PTARMIGAN CREEK NEAR MARA - STATION NO. 08LC028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	0.222	0.095	0.019	0	0	---	---	---	---	1946
MEAN	---	---	---	---	0.222	0.095	0.019	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 39 58 N
LONG 119 03 52 W   NATURAL FLOW

PTARMIGAN CREEK NEAR MARA - STATION NO. 08LC028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	0.360 ON MAY 28 *	0 ON JUL 27 *	---	1946
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PUCKETT CREEK NEAR ASHCROFT - STATION NO. 08LF018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	0.042	0.021	---	---	---	---	---	1912
MEAN	---	---	---	---	---	---	0.042	0.021	---	---	---	---	---	MEAN

LOCATION - LAT 50 40 50 N   DRAINAGE AREA, 13 km^2
LONG 121 15 20 W   NATURAL FLOW

PUCKETT CREEK NEAR ASHCROFT - STATION NO. 08LF018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
				---	MEAN

PUKAIST CREEK BELOW WOODS CREEK - STATION NO. 08LF069

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	---	---	0.043	---	1966
1967	0.041	0.049	0.054	0.146	1.00	0.538	0.027	0.008	0.006	0.031	0.044	---	---	1967
1968	---	---	---	0.046	0.786	0.730	0.110	0.039	---	0.030	---	---	---	1968
1969	---	---	---	---	1.10	0.289	1.05	0.102	0.094	0.089	---	---	---	1969
1970	0.027	0.027	0.037	0.089	0.564	0.267	0.049	0.013	0.013	0.026	0.022	0.018	0.096	1970
1971	0.018	0.018	0.028	0.160	1.17	0.431	0.132	0.021	0.004	0.007	0.008	0.005	0.168	1971
1972	0.004	0.005	0.012	0.029	0.701	0.550	0.166	0.031	0.022	0.028	0.021	0.005	0.131	1972
1973	0.006	0.012	0.054	0.070	0.314	0.118	0.037	0.031	0.037	0.056	0.048	0.018	0.067	1973
1974	0.008	0.008	0.016	0.078	0.539	0.732	0.158	0.045	0.031	0.059	0.051	0.030	0.146	1974
1975	0.024	0.045	0.062	0.078	0.430	0.467	0.104	0.041	0.044	0.061	0.047	0.035	0.120	1975
1976	0.036	0.039	0.036	0.072	0.293	0.120	0.056	0.262	0.137	0.104	0.091	0.045	0.108	1976
1977	0.021	0.021	0.030	0.139	0.319	0.171	0.218	0.436	---	---	---	---	---	1977
MEAN	0.021	0.025	0.037	0.091	0.656	0.401	0.192	0.094	0.043	0.049	0.042	0.025	0.119	MEAN

LOCATION - LAT 50 33 27 N   DRAINAGE AREA, 103 km^2
LONG 121 09 28 W   REGULATED SINCE 1971

PUKAIST CREEK BELOW WOODS CREEK - STATION NO. 08LF069

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	2.27 AT 22:00 PST ON MAY 21	2.21 ON MAY 22	---	---	1967
1968	1.94 AT 02:35 PST ON MAY 21	1.88 ON MAY 21	---	---	1968
1969	4.42 AT 05:20 PST ON JUL 06 *	4.02 ON JUL 06 *	---	---	1969
1970	1.07 AT 13:35 PST ON MAY 26	1.05 ON MAY 26	0.012 ON AUG 29	3 040	1970
1971	3.20 AT 04:00 PST ON MAY 13	2.86 ON MAY 13	0.003 ON SEP 19 *	5 300	1971
1972	1.89 AT 23:00 PST ON MAY 21	1.66 ON MAY 21	0.003B ON JAN 25	4 160	1972
1973	0.767 AT 19:00 PST ON MAY 16	0.685 ON MAY 16	0.003B ON JAN 03	2 120	1973
1974	1.42 AT 22:00 PST ON MAY 26	1.33 ON MAY 26	0.005B ON JAN 11	4 620	1974
1975	1.78 AT 02:00 PST ON JUN 03	1.49 ON JUN 02	0.015B ON JAN 12	3 780	1975
1976	1.90 AT 12:05 PST ON SEP 19	0.841 ON AUG 17	0.018B ON MAR 04	3 420	1976
1977	1.41 AT 10:30 PST ON SEP 07	1.33 ON SEP 07	---	---	1977
				3 780	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PUKAIST CREEK NEAR ASCROFT - STATION NO. 08LF036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.002	0	---	---	---	---	1921
1922	---	---	---	0.103	0.457	0.196	0.027	0.003	0	---	---	---	---	1922
1923	---	---	---	0.079	0.102	0.284	0.073	0.012	0	---	---	---	---	1923
1924	---	---	---	0.167	0.625	0.148	0.036	0.011	0.001	---	---	---	---	1924
1925	---	---	---	0.239	0.488	0.068	0.007	0	0	---	---	---	---	1925
1926	---	---	---	0.017	0.006	0.003	0	0	0	---	---	---	---	1926
1927	---	---	---	0	0.065	0.188	0.040	0.005	0.004	---	---	---	---	1927
MEAN	---	---	---	0.101	0.291	0.148	0.031	0.005	0.001	---	---	---	---	MEAN

LOCATION - LAT 50 32 51 N, LONG 121 11 44 W — DRAINAGE AREA, 139 km² — NATURAL FLOW

PUKAIST CREEK NEAR ASCROFT - STATION NO. 08LF036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0 ON AUG 20 *	---	1921
1922	---	1.39 ON MAY 18	0 ON APR 01	---	1922
1923	---	0.855 ON JUN 24	0 ON SEP 02	---	1923
1924	---	1.42 ON MAY 13 *	0 ON SEP 08	---	1924
1925	---	0.878 ON MAY 05	0 ON JUL 30	---	1925
1926	---	0.062 ON APR 17	0 ON APR 01	---	1926
1927	---	0.464 ON JUN 11	0 ON APR 01	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PUNTLEDGE RIVER AT COURTENAY - STATION NO. 08HB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	52.1	39.7	17.3	21.3	112	91.3	39.2	---	1914
1915	25.5	31.9	57.4	69.9	35.5	29.1	17.1	9.95	9.73	39.5	50.1	56.0	36.0	1915
1916	19.9	37.2	66.5	47.3	78.8	92.3	64.8	24.4	15.3	12.8	16.4	17.8	41.1	1916
1917	15.3	19.6	19.2	30.6	66.0	63.7	28.5	12.7	17.7	51.3	62.4	39.7	35.6	1917
1918	100	101	50.8	56.5	56.7	43.9	20.6	19.6	16.7	23.7	70.1	88.3	53.7	1918
1919	74.3	56.5	43.4	79.1	55.9	66.3	50.0	27.9	19.0	27.2	56.0	108	55.3	1919
1920	87.3	33.8	42.5	21.3	22.2	38.5	28.6	16.6	77.4	---	---	---	---	1920
1955	---	---	7.96	35.3	41.7	---	35.4	30.4	20.6	38.2	---	---	---	1955
1956	38.4	28.9	27.5	40.4	82.7	81.5	45.5	24.7	17.5	26.5	55.2	54.3	43.6	1956
1957	30.7	24.6	32.1	39.4	42.8	25.7	16.0	29.2	32.7	---	---	---	---	1957
1964	---	---	---	---	---	---	---	---	---	25.3	32.1	37.6	---	1964
1965	28.4	36.4	23.2	24.9	32.5	27.2	21.9	19.4	13.7	47.9	71.9	52.9	33.3	1965
1966	49.1	37.8	37.6	50.7	50.8	53.9	35.5	25.8	27.5	28.5	62.6	121	48.4	1966
1967	45.8	41.3	35.9	34.1	44.1	68.9	26.0	24.5	21.7	78.2	47.8	51.8	43.4	1967
1968	117	45.6	53.5	32.3	42.9	38.3	21.8	22.6	30.3	77.6	84.5	47.4	51.2	1968
1969	30.8	25.8	26.3	43.1	109	97.1	40.8	25.2	28.4	35.9	53.2	53.2	47.5	1969
1970	33.6	35.6	36.1	37.6	37.8	33.2	25.4	26.1	14.9	19.6	31.8	28.1	29.9	1970
1971	29.6	53.1	34.8	37.5	72.4	77.3	44.5	33.6	30.8	27.6	54.9	30.7	43.8	1971
1972	19.0	22.2	65.5	45.8	57.6	61.7	40.1	23.7	22.4	20.8	26.4	54.0	38.3	1972
1973	64.5	32.9	33.8	26.7	49.7	49.7	29.1	25.2	19.3	21.8	33.3	71.6	38.3	1973
1974	54.5	37.7	51.9	63.0	66.2	69.2	56.8	32.6	23.8	23.0	30.8	60.9	47.6	1974
1975	31.9	23.3	29.5	27.4	50.3	47.2	28.5	25.3	32.3	60.0	140	52.7	45.7	1975
1976	41.5	37.8	35.7	39.3	46.9	54.2	48.6	28.0	26.8	22.5	27.4	33.4	36.8	1976
1977	33.7	40.8	40.3	41.3	40.8	41.2	19.6	16.1	22.9	42.5	68.1	59.4	38.8	1977
1978	38.7	41.2	43.0	40.9	43.7	43.8	29.7	---	---	---	---	---	---	1978
1979	---	---	---	---	---	39.5	26.9	19.9	45.0	45.1	38.3	81.4	---	1979
1980	41.2	49.5	43.7	44.7	50.1	42.4	40.0	24.3	22.1	21.8	68.6	113	46.8	1980
1981	71.5	52.2	30.4	30.5	35.4	25.0	20.4	20.9	23.3	46.1	97.2	50.9	41.9	1981
1982	27.7	35.7	35.4	36.5	57.3	65.6	27.7	15.3	14.7	71.7	40.6	54.5	40.3	1982
1983	83.0	95.3	63.0	37.0	53.2	52.3	38.4	26.6	22.7	20.7	98.4	28.6	51.2	1983
1984	42.7	50.9	48.5	37.6	46.5	51.3	33.2	24.0	---	66.3	40.6	33.1	---	1984
1985	23.5	20.7	20.2	31.1	32.1	29.1	16.1	15.4	15.2	24.2	26.4	21.2	22.9	1985
1986	58.8	49.2	64.7	34.6	47.3	43.6	27.3	19.2	13.8	11.2	24.3	78.6	39.4	1986
1987	72.1	80.1	76.9	37.9	56.8	56.8	35.5	21.8	16.4	9.87	23.2	56.5	45.2	1987
1988	29.6	32.9	34.1	44.4	60.3	45.0	26.7	25.3	18.7	14.0	46.3	40.9	34.8	1988
1989	32.8	24.6	27.5	39.2	40.4	35.8	25.3	16.8	15.8	24.4	33.3	46.6	30.2	1989
1990	36.9	31.0	33.4	36.4	20.4	34.6	17.4	15.3	15.7	30.1	126	66.8	38.5	1990
MEAN	46.3	41.4	40.4	40.4	50.8	50.8	31.9	22.4	23.1	36.7	55.4	55.5	41.4	MEAN

LOCATION - LAT 49 41 17 N, LONG 125 01 57 W — DRAINAGE AREA, 583 km² — REGULATED

PUNTLEDGE RIVER AT COURTENAY - STATION NO. 08HB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	12.7 ON SEP 15	---	1914
1915	---	126 ON OCT 28	9.06 ON SEP 17	1 130 000	1915
1916	---	119 ON JUN 18	4.81 ON OCT 15	1 300 000	1916
1917	---	189 ON DEC 30	12.4 ON AUG 09	1 120 000	1917
1918	---	281 ON FEB 09	13.9 ON MAR 09	1 700 000	1918
1919	---	176 ON DEC 25	15.6 ON SEP 24	1 740 000	1919
1920	---	---	10.1 ON AUG 15	---	1920
1955	---	236 ON NOV 03	5.49 ON SEP 03	---	1955
1956	---	152 ON JUN 08	6.00 ON SEP 20	1 380 000	1956
1957	---	---	13.2 ON JUL 20	---	1957
1964	---	---	---	---	1964
1965	212 AT 18:00 PST ON OCT 21	171 ON OCT 22	8.69 ON SEP 30	1 050 000	1965
1966	264 AT 08:45 PST ON DEC 19	246 ON DEC 19	17.6 ON OCT 17	1 530 000	1966
1967	211 AT 14:29 PST ON OCT 13	178 ON OCT 07	18.6 ON SEP 05	1 370 000	1967
1968	362 AT 01:43 PST ON OCT 29	314 ON JAN 20	15.7 ON JUL 30	1 620 000	1968
1969	167 AT 22:36 PST ON JUN 09	157 ON MAY 10	16.4 ON SEP 03	1 500 000	1969
1970	77.0 AT 22:42 PST ON OCT 19	53.0 ON MAR 14	12.4 ON SEP 16	944 000	1970
1971	159 AT 00:54 PST ON FEB 15	136 ON FEB 15	17.7 ON JAN 12	1 380 000	1971
1972	234 AT 12:54 PST ON MAR 18	194 ON MAR 18	17.4 ON JAN 27	1 210 000	1972
1973	303 AT 17:38 PST ON JAN 15	240 ON JAN 16	15.4 ON OCT 04	1 210 000	1973
1974	231 AT 14:54 PST ON DEC 16	177 ON JAN 16	15.7 ON NOV 03	1 500 000	1974
1975	379 AT 08:41 PST ON NOV 05	334 ON NOV 05	17.4 ON OCT 03	1 440 000	1975
1976	93.2 AT 11:22 PST ON JUL 09	86.9 ON JUL 09	14.8 ON OCT 08	1 160 000	1976
1977	206 AT 21:10 PST ON DEC 11	170 ON DEC 11	14.3 ON SEP 17	1 220 000	1977
1978	---	---	---	---	1978
1979	298 AT 01:22 PST ON DEC 19	231 ON DEC 19	---	---	1979
1980	467 AT 21:30 PST ON DEC 26	281 ON DEC 27	19.1 ON SEP 27	1 480 000	1980
1981	325 AT 15:50 PST ON JAN 22	247 ON JAN 22	16.7 ON SEP 19	1 320 000	1981
1982	344 AT 21:34 PST ON OCT 25	319 ON OCT 26	14.1 ON SEP 18	1 270 000	1982
1983	364 AT 17:41 PST ON FEB 11	259 ON NOV 17	14.7 ON OCT 13	1 620 000	1983
1984	341 AT 17:04 PST ON OCT 09	250 ON OCT 09	16.2 ON OCT 02	---	1984
1985	71.5 AT 11:14 PST ON OCT 21	54.7 ON OCT 21	14.4 ON SEP 29	723 000	1985
1986	351 AT 20:00 PST ON JAN 18	275 ON JAN 19	4.84 ON OCT 24	1 240 000	1986
1987	402 AT 15:34 PST ON MAR 05	354 ON MAR 05 *	4.15 ON OCT 30 *	1 420 000	1987
1988	160 AT 17:54 PST ON APR 28	115 ON APR 29	11.9 ON OCT 29	1 100 000	1988
1989	186 AT 17:49 PST ON DEC 04	155 ON DEC 04	13.8 ON OCT 13	954 000	1989
1990	494 AT 22:37 PST ON DEC 03 *	324 ON NOV 12	14.8 ON AUG 15	1 220 000	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 310 000	MEAN

PUNTLEDGE RIVER NEAR CUMBERLAND - STATION NO. 08HB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	52.9	15.8	30.0	67.0	48.3	64.9	24.9	9.48	14.8	81.0	78.9	30.2	43.3	1914
1915	18.8	20.4	40.0	47.4	31.5	31.5	16.1	5.98	6.01	35.7	42.7	41.2	28.1	1915
1916	18.2	33.4	51.6	39.8	57.7	61.0	37.3	20.1	12.5	10.1	11.8	13.4	30.5	1916
1917	11.8	16.1	15.4	20.9	50.2	52.6	26.3	11.4	12.7	21.8	46.2	30.9	26.4	1917
1918	80.1	63.9	37.6	39.3	40.0	36.3	18.8	17.3	12.3	20.4	43.6	36.2	37.0	1918
1919	50.3	32.5	17.8	49.6	51.3	54.2	51.5	26.5	13.3	10.7	35.2	51.3	37.0	1919
1920	35.6	28.5	15.9	13.8	9.03	25.8	19.8	13.7	43.6	56.3	52.3	70.7	32.1	1920
1921	42.5	34.1	30.2	29.6	51.1	72.7	42.1	25.5	30.4	77.4	53.3	47.2	44.7	1921
1922	15.5	9.59	10.0	18.0	49.3	51.9	13.0	17.2	29.0	29.2	21.9	42.7	25.7	1922
1923	49.0	20.2	17.8	36.5	43.3	34.4	13.4	13.3	12.7	12.9	35.7	91.2	31.8	1923
1924	33.1	83.1	27.8	15.1	39.4	24.3	13.4	13.3	13.5	63.0	64.9	45.7	36.2	1924
1925	26.6	43.0	26.3	38.0	50.2	35.1	17.1	16.2	14.5	11.7	24.3	70.4	31.0	1925
1926	24.5	50.0	16.3	26.7	18.3	20.6	11.5	11.1	10.0	52.5	35.3	40.5	26.3	1926
1927	64.1	25.2	26.1	24.1	51.7	60.1	28.5	17.0	22.4	57.0	49.2	25.1	37.6	1927
1928	64.0	31.2	30.7	24.7	46.6	27.5	15.7	11.3	9.80	29.7	56.1	33.5	31.7	1928
1929	17.7	8.50	11.3	28.7	44.5	38.3	18.5	14.2	10.4	26.0	9.75	26.6	21.3	1929
1930	31.0	52.1	23.8	48.7	21.9	24.9	11.0	9.04	9.68	13.4	27.4	30.3	25.0	1930
1931	52.3	33.4	37.7	34.4	38.0	40.6	21.5	11.1	10.5	37.3	42.3	29.9	32.4	1931
1932	27.5	20.5	42.4	41.6	48.6	36.4	26.3	16.8	11.2	9.75	54.8	36.7	31.0	1932
1933	23.5	14.3	22.8	33.4	47.8	49.3	44.4	21.0	24.3	35.8	31.1	35.5	32.0	1933
1934	69.0	51.2	32.6	37.1	36.0	20.5	13.6	27.5	11.4	15.6	85.2	29.4	35.6	1934
1935	68.3	64.8	28.8	14.9	22.9	33.2	18.0	14.1	10.2	10.2	9.89	26.7	26.6	1935
1936	22.1	8.94	16.5	25.3	50.6	41.9	22.5	16.0	10.8	8.50	8.57	22.5	21.2	1936
1937	16.8	34.5	35.9	41.0	61.1	59.7	24.5	9.95	10.5	37.6	55.2	44.1	35.8	1937
1938	33.5	27.1	37.4	33.2	40.6	40.5	16.7	10.4	10.3	14.5	33.3	34.4	27.6	1938
1939	62.8	16.0	10.9	29.1	44.9	27.4	20.4	14.4	10.3	9.89	100	126	39.5	1939
1940	47.3	46.5	42.1	29.1	38.9	18.3	12.9	12.9	11.2	40.8	43.0	66.5	34.2	1940
1941	53.6	78.6	26.4	31.4	31.9	28.3	22.2	12.6	9.40	23.3	38.3	84.5	36.5	1941
1942	22.3	24.1	16.4	17.4	27.0	28.6	17.7	12.3	8.66	12.3	28.2	38.7	21.1	1942
1943	19.6	15.0	18.7	59.4	24.8	31.0	18.0	11.3	9.14	23.1	25.9	19.1	22.9	1943
1944	57.2	22.6	12.0	18.6	25.2	23.4	9.40	8.38	8.68	10.6	53.3	31.2	23.4	1944
1945	37.7	41.0	16.6	26.6	57.4	35.7	22.5	11.0	9.65	9.58	20.9	37.8	27.1	1945
1946	39.9	21.8	32.4	32.8	75.0	54.1	38.7	19.4	10.9	13.0	12.1	34.5	32.2	1946
1947	23.2	44.6	23.6	30.5	31.9	22.6	20.4	12.7	9.35	28.5	29.1	36.4	25.9	1947
1948	28.5	18.4	16.0	27.5	56.5	69.9	22.9	13.8	15.5	27.9	32.6	23.2	29.4	1948
1949	10.8	11.4	23.4	33.1	57.6	32.1	13.8	13.5	12.3	12.5	38.5	51.7	26.0	1949
1950	12.8	20.3	29.4	28.5	40.0	65.8	33.5	13.7	11.2	33.1	46.0	74.9	34.2	1950
1951	27.4	29.5	12.2	32.0	42.0	31.7	18.5	9.82	8.46	11.8	27.5	30.0	23.3	1951
1952	10.5	44.4	15.5	39.6	58.3	48.8	41.7	16.6	11.4	10.5	26.8	47.4	30.9	1952
1953	57.5	41.3	20.9	---	---	---	---	---	---	---	---	---	---	1953
MEAN	36.5	32.4	25.0	32.4	42.6	39.9	22.5	14.4	13.4	26.8	39.2	43.3	30.6	MEAN

LOCATION - LAT 49 39 50 N
LONG 125 05 35 W

DRAINAGE AREA, 453 km²
REGULATED

DATA CONTRIBUTED BY -
CANADIAN COLLIERS (DUNSMUIR) LIMITED

PUNTLEDGE RIVER NEAR CUMBERLAND - STATION NO. 08HB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	173 ON OCT 16	6.94 ON AUG 28	1 360 000	1914
1915	---	112 ON OCT 27	5.10 ON SEP 30 *	887 000	1915
1916	---	105 ON MAR 13	8.50 ON OCT 23	966 000	1916
1917	---	101 ON DEC 31	10.5 ON OCT 30	831 000	1917
1918	---	175 ON JAN 03	8.50 ON JUN 24	1 170 000	1918
1919	---	117 ON DEC 27	8.50 ON OCT 26	1 170 000	1919
1920	---	121 ON DEC 04	8.50 ON APR 24	1 010 000	1920
1921	---	129 ON OCT 18	11.3 ON AUG 11	1 410 000	1921
1922	---	109 ON DEC 28	8.50 ON JAN 25	810 000	1922
1923	---	175 ON DEC 18	11.3 ON OCT 05	1 000 000	1923
1924	---	113 ON FEB 01	13.3 ON JUL 02	1 150 000	1924
1925	---	93.7 ON DEC 18	11.3 ON OCT 12	979 000	1925
1926	---	110 ON OCT 17	8.21 ON JUL 24	830 000	1926
1927	---	153 ON JAN 02	9.34 ON DEC 30	1 190 000	1927
1928	---	122 ON JAN 10	9.06 ON JAN 01	1 000 000	1928
1929	---	102 ON DEC 30	5.66 ON MAR 05	672 000	1929
1930	---	102 ON FEB 19	8.21 ON AUG 18	789 000	1930
1931	---	98.3 ON JAN 28	8.78 ON AUG 26	1 020 000	1931
1932	---	91.2 ON FEB 28	8.78 ON SEP 27	982 000	1932
1933	---	66.5 ON NOV 01	11.3 ON SEP 15	1 010 000	1933
1934	---	121 ON NOV 16	8.21 ON OCT 06	1 120 000	1934
1935	---	222 ON FEB 01	8.21 ON SEP 06	840 000	1935
1936	---	79.9 ON MAY 06	8.21 ON FEB 13	672 000	1936
1937	---	148 ON OCT 29	8.78 ON AUG 19	1 130 000	1937
1938	---	60.3 ON NOV 01	9.06 ON AUG 10	872 000	1938
1939	---	240 ON DEC 08	8.50 ON FEB 27	1 250 000	1939
1940	---	148 ON DEC 27	9.49 ON SEP 12	1 080 000	1940
1941	---	253 ON DEC 02 *	8.50 ON AUG 20	1 150 000	1941
1942	---	60.3 ON DEC 21	8.21 ON SEP 11	666 000	1942
1943	---	102 ON APR 21	8.21 ON SEP 20	722 000	1943
1944	---	167 ON JAN 19	8.21 ON MAR 04	738 000	1944
1945	---	114 ON FEB 08	8.50 ON AUG 22	856 000	1945
1946	---	86.9 ON MAY 21	8.21 ON OCT 14	1 010 000	1946
1947	---	106 ON FEB 14	8.78 ON SEP 15	818 000	1947
1948	---	122 ON MAY 29	12.0 ON DEC 23	929 000	1948
1949	---	172 ON NOV 28	9.49 ON JAN 21	819 000	1949
1950	---	126 ON DEC 24	10.2 ON OCT 01	1 080 000	1950
1951	---	69.9 ON NOV 28	8.21 ON SEP 23	736 000	1951
1952	---	118 ON DEC 15	9.06 ON JAN 12	976 000	1952
1953	---	---	---	---	1953
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		967 000	MEAN

PUNTZI CREEK ABOVE PUNTZI LAKE - STATION NO. 08MB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	0.024	0.084	0.031	0.016	0.006	0.012	---	---	---	1988
1989	---	---	---	---	0.104	0.104	0.062	0.069	0.047	0.057	---	---	---	1989
1990	---	---	---	0.193	0.100	0.174	0.060	0.016	0.015	0.025	---	---	---	1990
MEAN	---	---	---	0.193	0.076	0.121	0.051	0.034	0.023	0.031	---	---	---	MEAN

LOCATION - LAT 52 12 29 N
LONG 124 04 06 W

DRAINAGE AREA, 508 km²
REGULATED SINCE 1988

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

PUNTZI CREEK ABOVE PUNTZI LAKE - STATION NO. 08MB011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	---	---	0.002 ON SEP 02 *	---	1988
1989	---	0.188 ON MAY 14	---	---	1989
1990	---	0.477 ON APR 02 *	---	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

QUAIL CREEK NEAR HOSMER - STATION NO. 08NK007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	0.006	0.006	0.006	0.006	---	---	---	---	1927
1928	---	---	---	0.002	0.001	0.002	0.002	0.001	0.001	---	---	---	---	1928
1929	---	---	---	0.005	0.005	0.003	0.003	0.003	0.003	---	---	---	---	1929
MEAN	---	---	---	0.004	0.003	0.004	0.004	0.003	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 34 14 N
LONG 114 59 24 W

NATURAL FLOW

QUAIL CREEK NEAR HOSMER - STATION NO. 08NK007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	0.011 ON MAY 17 *	0.003 ON MAY 15	---	1927
1928	---	0.004 ON JUN 29	0.001 ON APR 17 *	---	1928
1929	---	0.007 ON MAY 01	0.002 ON JUN 24	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

QUALICUM RIVER AT OUTLET OF HORNE LAKE - STATION NO. 08HB018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	1.59	0.365	0.056	0.473	4.70	6.72	21.2	---	1958
1959	15.1	4.12	6.68	6.97	6.08	2.96	1.19	0.284	0.304	1.30	5.85	12.1	5.27	1959
1960	5.58	13.9	5.42	11.1	6.00	3.84	1.24	0.297	0.371	2.96	9.33	---	---	1960
1961	22.5	19.8	11.6	5.35	6.86	2.68	0.679	0.152	0.250	2.68	5.79	8.13	7.15	1961
1962	11.2	4.57	2.95	4.86	4.84	2.14	0.785	---	---	---	---	---	---	1962
MEAN	13.6	10.6	6.66	7.07	5.95	2.64	0.852	0.197	0.350	2.91	6.92	13.8	6.21	MEAN

LOCATION - LAT 49 20 24 N   DRAINAGE AREA, 111 km²
LONG 124 40 30 W   NATURAL FLOW

QUALICUM RIVER AT OUTLET OF HORNE LAKE - STATION NO. 08HB018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	58.3 ON DEC 02	0.028A ON AUG 27 *	---	1958
1959	---	26.6 ON JAN 10	0.178 ON AUG 25	166 000	1959
1960	---	33.1 ON JAN 30	0.193 ON AUG 19	---	1960
1961	---	69.7 ON JAN 15 *	0.065 ON AUG 27	225 000	1961
1962	---	---	---	---	1962
A - MANUAL GAUGE (SEE REFERENCE INDEX)		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		196 000	MEAN

QUALICUM RIVER NEAR BOWSER - STATION NO. 08HB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	4.29	6.13	5.39	6.77	4.46	2.13	3.37	10.2	12.0	14.7	---	1913
1914	38.8	20.2	29.5	24.2	---	3.23	1.79	1.03	1.68	20.7	25.2	6.88	---	1914
1915	9.00	7.29	7.61	8.54	3.03	1.70	0.845	0.598	0.566	7.03	11.0	15.7	6.07	1915
1916	4.59	15.8	21.6	12.3	8.93	6.84	4.05	1.58	0.972	0.635	5.63	7.35	7.49	1916
1917	7.52	7.68	4.26	10.7	10.9	6.63	2.41	0.863	0.924	1.94	5.90	15.9	6.30	1917
1918	25.9	42.2	27.5	11.9	4.98	3.56	1.12	1.41	0.896	1.70	7.08	12.2	11.5	1918
1919	15.9	13.4	9.67	12.4	8.11	6.04	3.63	1.27	0.708	0.644	8.67	12.6	7.72	1919
1920	8.90	7.70	5.00	2.99	2.28	3.16	1.32	1.00	7.96	12.7	9.93	16.7	6.64	1920
1921	13.7	10.6	5.87	3.47	4.14	4.14	1.99	1.15	3.77	15.3	11.7	14.9	7.55	1921
1922	4.39	5.65	4.18	5.78	7.27	4.79	1.45	0.793	1.57	---	---	---	---	1922
1956	---	---	---	---	---	---	3.14	1.20	1.12	8.37	8.61	12.9	---	1956
1957	---	---	---	8.76	5.09	2.12	---	---	---	2.39	4.48	18.2	---	1957
1958	42.7	21.4	14.8	---	---	2.06	1.02	0.701	0.977	6.11	8.57	53.1	---	1958
1959	23.9	4.53	7.84	6.69	6.44	3.27	1.67	1.08	1.16	2.00	7.84	16.7	6.97	1959
1960	7.31	15.9	6.22	12.4	6.97	4.35	1.72	0.811	0.948	3.92	12.1	13.5	7.12	1960
1961	29.5	24.6	13.4	6.24	5.88	3.31	1.24	0.553	0.697	3.32	7.44	10.3	8.79	1961
1962	14.3	5.74	4.35	5.59	5.55	2.89	1.33	5.89	4.61	4.54	7.64	17.7	6.70	1962
1963	9.05	19.0	7.09	7.22	4.18	1.50	1.17	0.889	0.749	12.6	20.3	16.8	8.30	1963
1964	---	---	---	---	---	4.91	4.01	1.38	1.31	6.64	7.60	6.62	---	1964
1965	4.84	8.36	7.51	5.02	4.89	2.34	2.10	1.85	3.72	6.29	6.92	10.7	5.36	1965
1966	18.5	15.5	6.88	6.82	6.02	3.50	3.06	2.75	2.70	8.70	7.44	15.1	8.05	1966
1967	19.7	14.5	7.41	7.21	6.74	3.54	3.51	2.97	2.47	7.07	10.8	8.12	7.80	1967
1968	15.3	16.8	6.63	5.12	4.21	2.75	2.46	6.70	10.8	11.0	8.49	8.70	8.21	1968
1969	8.94	8.86	5.26	5.58	5.67	6.42	4.00	4.80	19.4	10.7	8.13	7.58	7.91	1969
1970	6.16	5.44	5.40	5.24	4.40	2.45	1.66	1.99	5.34	6.12	5.84	4.79	4.56	1970
1971	5.16	11.5	8.29	6.48	5.83	4.75	3.34	2.12	7.33	8.93	13.9	8.04	7.10	1971
1972	7.09	7.53	10.0	8.46	6.43	4.30	1.79	1.63	4.60	4.66	4.18	5.06	5.47	1972
1973	14.8	8.22	5.93	4.99	4.65	2.25	1.68	1.71	2.72	6.90	8.97	17.4	6.69	1973
1974	12.4	13.7	12.4	11.1	7.90	3.75	3.31	3.62	11.3	6.35	6.29	9.03	8.39	1974
MEAN	14.7	13.3	9.57	8.13	5.84	3.83	2.33	1.95	3.73	7.05	9.38	13.5	7.30	MEAN

LOCATION - LAT 49 23 39 N   DRAINAGE AREA, 148 km²
LONG 124 36 54 W   REGULATED

QUALICUM RIVER NEAR BOWSER - STATION NO. 08HB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	31.7 ON NOV 28	1.98 ON AUG 12	---	1913
1914	---	66.5 ON OCT 13	0.991 ON AUG 05	---	1914
1915	---	36.8 ON OCT 28	0.566 ON AUG 08	192 000	1915
1916	---	57.2 ON MAR 10	0.566 ON OCT 07	237 000	1916
1917	---	51.0 ON DEC 31	0.708 ON AUG 16	199 000	1917
1918	---	200 ON FEB 10 *	0.708 ON JUL 30	363 000	1918
1919	---	36.2 ON DEC 26	0.425 ON OCT 21	243 000	1919
1920	---	28.9 ON DEC 04	0.765 ON AUG 16	210 000	1920
1921	---	56.4 ON OCT 29	0.991 ON AUG 10	238 000	1921
1922	---	---	0.793 ON JUL 28	---	1922
1956	---	---	0.968 ON SEP 07	---	1956
1957	---	---	---	---	1957
1958	---	---	0.623 ON AUG 22	---	1958
1959	---	60.9 ON JAN 10	0.963 ON JUL 25	220 000	1959
1960	---	36.8 ON JAN 30	0.711 ON AUG 13	225 000	1960
1961	---	90.6E ON JAN 15	0.388 ON AUG 28 *	277 000	1961
1962	---	37.9 ON DEC 31	0.895 ON SEP 26	211 000	1962
1963	---	42.2 ON FEB 07	0.694 ON SEP 05	262 000	1963
1964	---	22.8 ON JAN 11	0.917 ON AUG 29	---	1964
1965	---	18.8 ON DEC 24	1.73 ON AUG 28	169 000	1965
1966	---	24.1 ON DEC 19	2.70 ON AUG 22	254 000	1966
1967	---	24.1 ON JAN 01	1.51 ON DEC 05	246 000	1967
1968	---	23.2 ON AUG 28	2.06 ON AUG 09	260 000	1968
1969	---	23.8 ON SEP 04	3.51 ON AUG 01	250 000	1969
1970	---	14.3 ON SEP 26	1.53 ON JUL 01	144 000	1970
1971	---	23.6 ON NOV 12	1.89 ON AUG 20	224 000	1971
1972	---	21.6 ON SEP 24	1.58 ON JUL 05	173 000	1972
1973	---	26.8 ON DEC 20	1.68 ON JUN 14	211 000	1973
1974	---	23.4 ON SEP 18	1.78 ON JUL 13	264 000	1974
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		231 000	MEAN

QUALITY CREEK NEAR THE MOUTH - STATION NO. 07FB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	0.031	0.027	0.032	0.070	0.247	0.150	0.273	0.144	0.247	0.084	0.134	0.067	0.126	1978
1979	0.036	0.018	0.022	0.197	1.31	1.07	0.186	0.081	0.096	0.040	0.024	0.015	0.259	1979
1980	0.009	0.006	0.005	0.097	0.270	1.12	0.499	0.268	0.334	0.157	0.092	0.061	0.243	1980
1981	0.053	0.037	0.036	0.283	1.10	0.458	0.154	0.108	0.047	0.043	0.059	0.013	0.200	1981
1982	0.008	0.005	0.006	0.016	1.43	0.311	1.67	0.912	0.293	0.234	0.111	0.051	0.427	1982
1983	0.029	0.019	0.020	0.440	0.349	0.558	1.37	0.124	0.066	0.059	0.046	0.018	0.260	1983
1984	0.009	0.019	0.023	0.062	0.498	0.249	0.047	0.019	0.132	0.261	0.125	0.077	0.127	1984
1985	0.051	0.029	0.039	0.557	0.369	0.092	0.040	0.039	0.249	0.169	0.044	0.033	0.142	1985
1986	0.036	0.032	0.073	0.274	0.575	0.372	0.581	0.075	0.088	0.137	0.072	0.059	0.199	1986
1987	0.050	0.036	0.030	0.293	0.336	0.140	0.201	0.696	0.074	0.047	0.041	0.029	0.166	1987
1988	0.016	0.013	0.047	0.285	0.109	0.156	0.169	0.083	0.025	0.026	0.026	0.037	0.083	1988
1989	0.015	0.002	0.003	0.122	0.495	0.399	0.321	0.521	0.202	0.020	0.010	0.034	0.180	1989
1990	0.035	0.018	0.028	0.470	0.624	1.47	0.381	0.047	0.039	0.049	0.037	0.035	0.268	1990
MEAN	0.029	0.020	0.028	0.244	0.593	0.503	0.453	0.240	0.146	0.102	0.063	0.041	0.206	MEAN

LOCATION - LAT 55 08 45 N DRAINAGE AREA, 29.5 km²
LONG 120 55 24 W NATURAL FLOW

QUALITY CREEK NEAR THE MOUTH - STATION NO. 07FB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	1.50 AT 01:12 PST ON JUL 11	1.29 ON JUL 11	0.027B ON FEB 08	3 980	1978
1979	---	2.41 E ON JUN 04	0.012B ON DEC 31	8 180	1979
1980	5.75 AT 14:33 PST ON JUN 18	5.36 ON JUN 18	0.005B ON FEB 21	7 670	1980
1981	2.59 AT 23:10 PST ON MAY 08	2.53 A ON MAY 09	0.003B ON DEC 13	6 320	1981
1982	24.5 E AT 22:02 PST ON JUL 14 *	9.23 E ON JUL 15 *	0 B ON FEB 24 *	13 500	1982
1983	3.88 AT 23:40 PST ON JUL 15	3.60 ON JUL 16	0.014B ON DEC 17	8 190	1983
1984	3.39 AT 01:06 PST ON MAY 17	2.68 ON MAY 17	0.003B ON JAN 16	4 020	1984
1985	2.02 B AT 18:10 PST ON APR 13	1.79 B ON APR 13	0.018E ON AUG 06	4 490	1985
1986	1.84 AT 01:27 PST ON JUL 07	1.59 ON JUL 07	0.022B ON FEB 17	6 280	1986
1987	7.81 AT 09:34 PST ON AUG 01	4.84 E ON AUG 01	0.021B ON DEC 31	5 230	1987
1988	0.892 AT 05:18 PST ON JUL 12	0.784 ON JUL 12	0.004B ON FEB 03	2 610	1988
1989	1.59 AT 17:04 PST ON JUN 27	1.45 ON JUN 27	0 ON OCT 17	5 680	1989
1990	11.0 AT 10:30 PST ON JUN 12	7.34 ON JUN 12	0.003B ON MAR 27	8 470	1990
				6 510	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUALTIERI CREEK NEAR NATAL - STATION NO. 08NK014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	0.003	---	---	---	---	1947
1948	---	---	---	0.023	0.039	0.021	0.010	0.006	0.004	---	---	---	---	1948
1949	---	---	---	0.015	0.014	0.007	0.004	0.003	0.002	---	---	---	---	1949
1950	---	---	---	0.010	0.027	0.012	0.005	0.003	0.002	---	---	---	---	1950
1951	---	---	---	0.024	0.041	0.013	0.005	0.003	0.003	---	---	---	---	1951
MEAN	---	---	---	0.018	0.030	0.013	0.006	0.004	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 44 30 N DRAINAGE AREA, 0.62 km²
LONG 114 51 05 W NATURAL FLOW

QUALTIERI CREEK NEAR NATAL - STATION NO. 08NK014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	---	0.051 ON APR 24	0.002 ON APR 01 *	---	1948
1949	---	0.024 ON APR 30	0.002E ON AUG 31	---	1949
1950	---	0.040 ON MAY 13	0.002E ON SEP 12	---	1950
1951	---	0.057 ON MAY 10 *	0.003 ON AUG 11	---	1951
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

QUAMICHAN CREEK AT OUTLET OF QUAMICHAN LAKE - STATION NO. 08HA021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1971	---	---	---	0.625	0.239	0.081	0.049	0.010	0	---	---	---	---	1971
1990	---	---	---	0.298	0.174	0.130	0.047	0.001	0	---	---	---	---	1990
MEAN	---	---	---	0.462	0.207	0.106	0.048	0.006	0	---	---	---	---	MEAN

LOCATION - LAT 48 47 17 N
LONG 123 40 17 W REGULATED SINCE 1990

QUAMICHAN CREEK AT OUTLET OF QUAMICHAN LAKE - STATION NO. 08HA021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	0 ON AUG 02 *	---	1954
1955	---	---	0 ON AUG 19	---	1955
1956	---	---	0 ON JUL 23	---	1956
1971	---	---	0 ON AUG 19	---	1971
1990	---	---	0 ON AUG 09	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

QUEENS CREEK AT QUEENS BAY - STATION NO. 08NH080

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	0.182	0.132	0.035	0.018	0.015	---	---	---	---	1945
1946	---	---	---	0.127	0.241	0.154	0.059	0.033	---	---	---	---	---	1946
1947	---	---	---	0.099	0.180	0.101	0.038	0.017	0.012	---	---	---	---	1947
1948	---	---	---	---	---	---	---	0.024	0.015	---	---	---	---	1948
MEAN	---	---	---	0.113	0.201	0.129	0.044	0.023	0.014	---	---	---	---	MEAN

LOCATION - LAT 49 38 46 N DRAINAGE AREA, 2.59 km²
LONG 116 57 06 W NATURAL FLOW

QUEENS CREEK AT QUEENS BAY - STATION NO. 08NH080

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	0.252 ON MAY 30	0.013E ON SEP 13	---	1945
1946	---	0.261 ON APR 26 *	0.026 ON SEP 21	---	1946
1947	---	---	---	---	1947
1948	---	---	0.012E ON SEP 16 *	---	1948
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

QUENVILLE CREEK NEAR MERRITT - STATION NO. 08LG033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	1.26	0.129	---	---	---	---	---	---	---	---	1934
1935	---	---	---	---	0.634	0.103	0.186	---	---	---	---	---	---	1935
1936	---	---	---	0.303	0.203	0.070	0.008	0.004	0.004	---	---	---	---	1936
1937	---	---	---	0.004	0.902	0.153	0.010	0.003	0.003	---	---	---	---	1937
1938	---	---	---	---	0.546	0.056	0.018	0.013	0.015	---	---	---	---	1938
1939	---	---	---	0.097	0.067	0.423	0.067	0.011	0.005	---	---	---	---	1939
1940	---	---	---	0.166	0.309	0.063	0.008	0.007	---	---	---	---	---	1940
1941	---	---	---	0.044	0.033	0.053	0.008	0.005	0.007	---	---	---	---	1941
1942	---	---	---	0.212	0.668	0.545	0.056	0.038	0.037	---	---	---	---	1942
1943	---	---	---	---	---	0.079	0.018	0.004	0.003	---	---	---	---	1943
1944	---	---	---	---	0.420	0.350	0.071	0.014	---	---	---	---	---	1944
1945	---	---	---	---	---	0.252	0.041	0.004	0.003	---	---	---	---	1945
1946	---	---	---	0.157	0.577	0.331	0.095	0.021	0	---	---	---	---	1946
1947	---	---	---	0.108	0.073	0.048	0.026	0.007	0.001	---	---	---	---	1947
1948	---	---	---	0.057	---	---	0.068	0.042	0.024	---	---	---	---	1948
1949	---	---	---	0.209	0.288	0.086	0.016	0.009	0.007	---	---	---	---	1949
1950	---	---	---	0.001	0.895	0.323	0.029	0.004	0.003	---	---	---	---	1950
MEAN	---	---	---	0.218	0.410	0.196	0.045	0.012	0.009	---	---	---	---	MEAN

LOCATION - LAT 50 25 12 N DRAINAGE AREA, 41.4 km²
LONG 120 48 21 W NATURAL FLOW

QUENVILLE CREEK NEAR MERRITT - STATION NO. 08LG033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	1.81 ON APR 23	0.006 ON JUN 10	---	1934
1935	---	1.10 E ON MAY 15	0.006 ON AUG 13	---	1935
1936	---	0.586 ON MAY 06	0.003 ON AUG 11	---	1936
1937	---	1.44 ON MAY 14	0 ON APR 01 *	---	1937
1938	---	1.24 ON APR 29	0.006E ON AUG 03	---	1938
1939	---	0.513 ON JUN 22	0.003 ON AUG 27	---	1939
1940	---	0.685 ON MAY 06	0.006E ON JUL 17	---	1940
1941	---	0.198 ON JUN 08	0.003 ON AUG 21	---	1941
1942	---	1.53 ON MAY 26	0 ON JUL 07	---	1942
1943	---	0.674 ON MAY 19	0 ON SEP 28	---	1943
1944	---	1.21 ON MAY 26	0.003 ON AUG 07	---	1944
1945	---	0.963 ON JUN 03	0.003 ON AUG 10	---	1945
1946	---	0.957 ON MAY 09	0 ON APR 01	---	1946
1947	---	0.147 ON APR 22	0 ON AUG 06	---	1947
1948	---	---	0.003E ON SEP 29	---	1948
1949	---	0.663 ON MAY 11	0.006E ON SEP 11	---	1949
1950	---	2.38 ON MAY 12 *	0 ON APR 01	---	1950
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUESNEL RIVER AT LIKELY - STATION NO. 08KH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	---	---	135	106	71.2	---	---	1924
1925	---	---	---	68.6	314	420	252	120	91.6	61.1	43.2	59.1	---	1925
1926	58.3	41.3	36.7	95.4	247	232	215	111	72.3	63.9	56.0	41.2	106	1926
1927	34.4	30.7	26.7	31.1	108	329	308	165	112	120	112	67.6	121	1927
1928	48.7	---	---	---	---	410	282	145	75.1	---	---	---	---	1928
1929	---	---	22.3	24.3	114	338	248	163	90.5	56.7	40.5	36.0	---	1929
1930	24.8	22.6	23.8	49.4	151	283	268	153	98.1	82.4	63.0	40.3	105	1930
1931	26.9	24.8	24.9	41.5	170	295	294	152	93.8	110	79.8	48.4	114	1931
1932	---	---	29.5	49.1	156	358	355	270	170	---	91.3	---	---	1932
1933	---	---	---	---	---	408	465	256	135	84.1	78.1	---	---	1933
1934	---	---	38.5	80.8	219	299	220	164	118	97.8	86.8	71.2	---	1934
1935	52.6	61.4	54.9	46.2	106	233	248	179	106	85.2	79.0	64.7	110	1935
1936	---	---	---	---	278	473	282	139	96.0	---	124	---	---	1936
1937	83.2	46.3	25.9	39.5	131	274	---	---	---	---	---	---	---	1937
1938	---	---	27.0	40.8	108	234	206	112	83.3	73.7	60.8	51.5	---	1938
1939	49.9	39.6	32.9	65.7	278	375	345	214	117	90.5	95.7	93.4	150	1939
1940	57.6	36.8	33.0	67.9	191	337	302	220	126	84.6	61.5	42.5	130	1940
1941	32.2	29.6	27.2	73.8	144	220	195	122	120	158	129	87.5	112	1941
1942	50.0	35.3	29.1	38.0	106	238	215	149	105	85.7	65.4	51.4	97.7	1942
1943	35.6	24.4	14.7	39.6	105	216	275	178	108	71.0	49.5	37.1	96.7	1943
1944	26.7	19.6	16.8	52.0	135	228	176	147	139	122	85.3	57.5	100	1944
1945	41.5	32.0	25.3	24.5	107	260	210	118	90.0	58.7	41.0	26.6	86.5	1945
1946	25.4	23.5	24.7	27.8	170	315	253	169	93.2	54.8	35.6	28.6	102	1946
1947	---	---	---	62.9	206	350	261	156	94.0	82.1	74.0	59.5	---	1947
1948	49.6	30.2	28.4	31.4	167	452	264	208	195	137	102	66.7	144	1948
1949	40.4	30.1	24.8	48.3	227	327	225	207	126	72.7	62.8	49.6	121	1949
1950	42.6	29.4	23.0	25.4	97.1	325	333	171	98.7	83.0	63.7	57.9	113	1950
1951	47.4	36.6	29.8	40.6	182	255	197	87.0	68.0	58.2	39.7	29.4	89.6	1951
1952	24.3	23.4	19.2	33.7	179	326	289	158	89.1	67.5	49.7	32.1	108	1952
1953	24.9	24.0	27.1	31.1	171	304	231	145	117	98.0	103	74.2	113	1953
1954	48.3	34.3	29.0	25.8	106	331	355	222	172	126	114	98.3	139	1954
1955	60.3	45.5	34.7	35.4	95.6	329	459	251	110	69.5	51.3	35.9	132	1955
1956	25.8	20.8	19.7	32.2	155	376	295	165	98.5	83.1	69.2	53.0	116	1956
1957	41.4	30.9	23.8	35.0	305	364	274	200	146	95.3	75.3	68.0	139	1957
1958	53.9	43.9	47.8	79.2	200	372	232	124	93.9	90.6	74.0	55.2	123	1958
1959	36.4	29.2	22.8	30.4	130	314	313	193	186	204	171	128	147	1959
1960	66.1	43.2	32.5	70.9	143	295	437	252	189	178	146	82.7	162	1960
1961	57.4	48.0	44.1	60.4	168	366	219	133	100	105	92.9	59.0	121	1961
1962	47.9	61.8	51.0	75.9	189	365	368	283	171	123	133	92.2	164	1962
1963	69.3	56.4	65.0	82.1	168	312	307	220	174	116	82.7	59.3	143	1963
1964	45.1	38.2	30.9	41.3	106	429	421	273	180	208	121	67.1	164	1964
1965	46.5	47.6	41.1	55.5	197	394	292	201	154	108	109	74.2	144	1965
1966	47.8	38.2	32.7	68.7	192	352	336	235	138	99.4	79.1	65.7	141	1966
1967	56.2	46.2	38.1	39.9	147	459	399	208	119	95.4	107	85.4	151	1967
1968	62.6	60.0	79.5	83.7	168	377	405	242	172	129	89.2	64.3	161	1968
1969	39.2	32.7	27.8	61.9	199	309	240	185	165	180	125	86.8	138	1969
1970	52.7	39.9	32.9	40.3	108	321	260	148	97.9	82.1	56.2	37.4	107	1970
1971	34.7	46.5	39.4	42.0	239	389	301	198	142	103	70.7	55.6	139	1971
1972	42.3	35.0	42.6	72.3	214	544	409	208	108	73.9	62.9	48.8	155	1972
1973	37.5	27.9	27.1	35.7	160	329	322	183	102	90.7	95.9	57.8	123	1973
1974	37.7	39.2	33.6	58.7	200	366	423	261	126	78.8	57.7	39.1	144	1974
1975	33.3	29.6	26.4	26.0	111	335	373	218	137	97.5	94.1	63.5	129	1975
1976	46.2	38.7	35.5	57.5	260	332	404	346	276	126	82.3	60.3	173	1976
1977	50.0	45.5	40.6	58.0	217	303	290	177	143	99.5	67.2	50.2	129	1977
1978	36.9	28.6	26.4	53.0	146	268	264	178	158	124	84.1	53.5	119	1978
1979	36.4	29.6	28.9	36.6	154	324	290	156	93.5	64.1	38.9	31.9	107	1979
1980	24.8	20.2	24.3	47.5	249	263	250	181	163	146	92.7	78.3	129	1980
1981	90.6	85.2	67.2	68.5	182	329	248	176	115	84.0	98.0	67.4	134	1981
1982	46.3	40.3	31.8	30.4	168	455	451	318	213	146	94.7	58.2	172	1982
1983	40.5	32.9	40.3	54.7	133	275	288	196	115	74.6	101	64.4	119	1983
1984	46.5	45.0	41.6	66.9	126	296	399	242	159	122	82.1	54.8	141	1984
1985	38.8	31.9	31.2	52.0	221	480	302	153	94.4	89.2	84.5	46.5	136	1985
1986	34.6	29.9	38.5	70.9	144	417	318	173	100	70.6	55.7	40.0	125	1986
1987	31.9	29.7	40.1	68.5	180	269	210	143	85.1	47.5	39.8	34.3	98.7	1987
1988	26.3	24.7	26.0	67.8	256	325	248	155	99.3	64.3	55.9	42.5	116	1988
1989	35.0	29.8	25.6	40.2	198	303	233	158	109	64.9	84.0	74.7	113	1989
1990	58.0	47.4	40.2	88.7	239	478	363	170	93.8	60.5	71.1	66.1	148	1990
MEAN	44.2	36.8	33.2	51.5	174	337	299	186	125	98.2	80.8	58.6	128	MEAN

LOCATION - LAT 52 36 54 N   DRAINAGE AREA, 5 930 km²
LONG 121 34 15 W   NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	524 ON MAY 24	---	---	1925
1926	---	271 ON MAY 21	30.9 ON MAR 08	3 350 000	1926
1927	---	402 ON JUN 22	25.8 ON MAR 12	3 810 000	1927
1928	---	496 ON MAY 29	---	---	1928
1929	---	408 ON JUN 16	9.06 ON FEB 11	---	1929
1930	---	331 ON JUN 22	17.7 ON JAN 23	3 330 000	1930
1931	---	345 ON JUN 21	21.1 ON JAN 26	3 590 000	1931
1932	---	473 ON JUL 03	---	---	1932
1933	---	535 ON JUL 01	---	---	1933
1934	---	323E ON JUN 16	33.1 ON MAR 04	---	1934
1935	---	274 ON JUL 13	43.3 ON APR 15	3 470 000	1935
1936	---	578 ON JUN 03	---	---	1936
1937	---	326 ON JUN 19	23.7 ON MAR 08	---	1937
1938	---	266 ON JUN 26	24.8 ON MAR 01	---	1938
1939	---	416 ON MAY 30	23.8 ON MAR 23	4 740 000	1939
1940	---	351 ON JUN 15	25.1 ON FEB 26	4 120 000	1940
1941	---	248 ON JUN 28	23.5 ON MAR 04	3 530 000	1941
1942	---	270 ON JUN 19	22.3 ON APR 05	3 080 000	1942
1943	---	306 ON JUL 03	8.21 ON APR 02 *	3 050 000	1943
1944	---	238 ON JUN 14	8.21 ON MAR 09	3 180 000	1944
1945	---	272 ON JUN 11	14.4 ON DEC 23	2 730 000	1945
1946	---	337 ON JUN 07	20.4 ON FEB 21	3 220 000	1946
1947	---	385 ON JUN 16	---	---	1947
1948	---	496 ON JUN 09	22.4 ON FEB 14	4 570 000	1948
1949	---	374 ON JUN 10	22.8 ON MAR 18	3 800 000	1949
1950	---	459 ON JUN 23	21.0 ON MAR 28	3 560 000	1950
1951	---	276 ON MAY 31	22.3 ON DEC 31	2 820 000	1951
1952	---	348 ON JUL 05	16.6 ON MAR 21	3 410 000	1952
1953	---	340 ON JUN 13	22.3 ON JAN 23	3 560 000	1953
1954	---	416 ON JUL 10	24.1 ON APR 14	4 390 000	1954
1955	---	518 ON JUL 01	29.4 ON APR 07	4 170 000	1955
1956	---	399 ON JUN 12	18.7 ON MAR 26	3 680 000	1956
1957	---	442 ON MAY 24	21.5 ON MAR 27	4 380 000	1957
1958	---	408 ON JUN 12	42.8 ON FEB 13	3 860 000	1958
1959	---	345 ON JUL 03	21.9 ON MAR 27	4 640 000	1959
1960	---	496 ON JUL 07	27.7 ON MAR 20	5 110 000	1960
1961	---	419 ON JUN 09	41.1 ON MAR 22	3 830 000	1961
1962	---	425 ON JUN 28	41.6 ON JAN 20	5 170 000	1962
1963	---	351 ON JUN 26	42.2 ON DEC 06	4 520 000	1963
1964	---	530 ON JUN 20	26.4 ON MAR 29	5 180 000	1964
1965	---	439 ON JUN 17	37.7 ON MAR 28	4 530 000	1965
1966	---	391 ON JUN 19	25.9 ON MAR 28	4 450 000	1966
1967	---	535 ON JUN 28	32.6 ON APR 07	4 750 000	1967
1968	---	456 ON JUL 13	46.2 ON DEC 30	5 100 000	1968
1969	---	331 ON JUN 13	26.1 ON MAR 28	4 360 000	1969
1970	---	357 ON JUN 28	30.6 ON MAR 15	3 360 000	1970
1971	---	428 ON JUN 12	27.6 ON JAN 16	4 380 000	1971
1972	---	606 ON JUN 13 *	28.9 ON FEB 16	4 910 000	1972
1973	---	405 ON JUN 29	23.4 ON FEB 26	3 870 000	1973
1974	---	481 ON JUN 26	31.1 ON MAR 24	4 540 000	1974
1975	---	402 ON JUL 16	21.2 ON APR 09	4 080 000	1975
1976	---	430 ON JUL 11	30.9 ON MAR 08	5 460 000	1976
1977	---	340 ON JUN 30	36.2 ON APR 03	4 060 000	1977
1978	---	294 ON JUN 24	22.9 ON MAR 19	3 750 000	1978
1979	---	350 ON JUN 14	26.3 ON FEB 02	3 390 000	1979
1980	---	298 ON MAY 20	17.3 ON FEB 16	4 070 000	1980
1981	---	376 ON JUN 05	50.9 ON DEC 31	4 240 000	1981
1982	---	525 ON JUN 24	25.5 ON APR 13	5 420 000	1982
1983	---	317 ON JUL 17	30.1 ON FEB 12	3 740 000	1983
1984	---	421 ON JUL 07	36.4 ON MAR 11	4 440 000	1984
1985	---	548 ON JUN 06	28.4 ON FEB 18	4 280 000	1985
1986	---	478 ON JUN 12	25.6 ON FEB 23	3 930 000	1986
1987	---	306 ON JUN 16	26.5 ON FEB 18	3 110 000	1987
1988	348 AT 16:14 PST ON MAY 31	341 ON MAY 27	20.4 ON JAN 31	3 670 000	1988
1989	356 AT 16:35 PST ON JUN 17	348 ON JUN 17	24.2 ON MAR 18	3 570 000	1989
1990	532 AT 17:20 PST ON JUN 25 *	528 ON JUN 24	37.8 ON MAR 30	4 680 000	1990
				4 040 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUESNEL RIVER NEAR QUESNEL - STATION NO. 08KH006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	541	484	307	215	217	205	---	---	1939
1940	---	---	---	173	360	482	439	351	251	166	112	80.8	---	1940
1941	---	---	---	163	276	406	368	236	255	352	219	130	---	1941
1942	68.7	50.7	43.1	78.3	283	518	422	261	178	145	103	81.7	187	1942
1943	---	---	---	160	277	563	596	388	188	121	60.6	41.0	---	1943
1944	---	---	---	138	343	536	367	350	303	240	138	---	---	1944
1945	---	---	---	59.6	286	519	343	205	145	99.9	76.1	56.0	---	1945
1946	50.9	48.6	47.2	64.8	440	612	442	259	133	72.0	53.0	46.9	190	1946
1947	40.2	35.6	42.7	130	407	630	472	255	164	160	115	79.1	212	1947
1948	64.7	54.3	49.5	65.0	492	878	451	413	335	230	164	120	277	1948
1949	76.1	53.1	59.3	176	497	507	389	343	200	140	137	116	225	1949
1950	80.5	54.4	46.5	81.8	285	653	521	278	180	155	159	111	218	1950
1951	74.2	58.0	52.3	110	450	465	376	208	134	117	106	87.3	187	1951
1952	62.5	42.2	39.9	134	453	582	482	265	172	134	88.4	57.3	210	1952
1953	45.9	38.7	41.6	62.1	410	542	404	256	227	170	191	121	210	1953
1954	90.3	69.2	53.0	47.6	269	623	579	379	279	224	205	153	249	1954
1955	99.8	72.1	58.2	77.3	229	704	803	460	216	139	93.4	71.8	253	1955
1956	44.1	31.1	28.8	102	410	697	473	276	174	147	117	89.4	216	1956
1957	64.2	---	---	95.6	670	573	444	321	246	150	132	119	---	1957
1958	88.9	80.2	80.4	158	448	604	347	199	165	223	116	75.7	216	1958
1959	60.3	46.8	38.3	67.5	308	574	469	283	363	309	249	150	244	1959
1960	91.4	72.8	67.6	149	297	578	685	381	309	279	196	108	268	1960
1961	80.3	64.8	69.3	150	400	612	314	202	164	195	139	92.4	207	1961
1962	76.6	87.8	72.2	197	367	634	599	473	260	217	217	137	279	1962
1963	111	101	123	169	331	578	498	348	263	176	123	94.2	244	1963
1964	68.9	61.0	53.8	83.1	230	818	608	423	311	351	184	95.0	274	1964
1965	70.6	69.7	67.0	157	417	693	448	333	223	192	170	104	246	1965
1966	83.8	60.5	50.9	163	406	623	532	347	201	164	121	95.7	238	1966
1967	81.7	66.0	58.5	78.4	351	879	618	326	202	152	167	126	260	1967
1968	104	111	153	150	398	693	665	353	286	186	126	83.1	276	1968
1969	52.0	49.0	43.2	147	390	506	357	335	307	284	181	124	232	1969
1970	79.7	60.9	50.9	83.1	274	638	420	244	166	147	93.0	65.8	194	1970
1971	63.7	66.7	60.0	112	493	664	481	305	211	157	124	101	238	1971
1972	95.8	111	121	153	512	970	655	312	158	136	119	87.0	286	1972
1973	64.4	54.5	48.8	89.5	382	616	501	272	144	153	140	80.9	213	1973
1974	56.6	59.6	50.5	141	394	689	709	372	202	154	101	70.1	251	1974
1975	56.7	48.9	47.3	65.7	292	646	626	351	218	170	164	106	234	1975
1976	81.5	67.7	59.5	156	563	601	721	569	414	199	122	108	306	1976
1977	89.0	78.5	73.7	167	415	572	482	346	254	156	108	80.4	236	1977
1978	54.1	47.1	52.1	126	277	476	426	284	261	203	140	91.1	204	1978
1979	61.1	53.4	57.7	90.9	356	641	509	242	161	114	69.6	58.2	202	1979
1980	41.2	33.5	39.6	127	468	419	399	283	275	233	150	144	218	1980
1981	163	139	113	134	407	544	393	278	186	135	178	111	232	1981
1982	81.2	67.2	54.4	68.3	424	889	803	510	365	225	142	91.6	311	1982
1983	70.4	61.0	81.9	121	273	495	477	292	186	126	173	99.4	205	1983
1984	75.7	78.8	83.7	157	239	582	630	368	282	202	130	81.4	243	1984
1985	69.5	56.0	55.9	140	519	813	474	245	169	181	132	79.4	245	1985
1986	67.2	53.2	96.9	158	320	766	508	275	173	134	112	76.6	229	1986
1987	66.7	67.1	102	156	392	519	363	264	155	91.1	91.5	75.4	196	1987
1988	53.6	51.1	54.1	179	544	569	419	283	178	127	115	78.4	221	1988
1989	66.7	59.4	55.1	118	425	555	417	292	184	126	175	134	218	1989
1990	113	82.5	78.1	244	500	863	575	269	155	113	149	111	272	1990
MEAN	74.0	63.9	63.9	125	385	622	500	317	222	177	139	95.5	235	MEAN

LOCATION - LAT 52 50 37 N, LONG 122 13 25 W

DRAINAGE AREA, 11 500 km²

NATURAL FLOW

QUESNEL RIVER NEAR QUESNEL - STATION NO. 08KH006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	634 ON MAY 19	---	---	1939
1940	---	535 ON JUN 16	---	---	1940
1941	---	467 ON JUL 03	---	---	1941
1942	---	606 ON JUN 09	39.9 ON MAR 24	5 890 000	1942
1943	---	748 ON JUN 23	33.4 ON DEC 31	---	1943
1944	---	600 ON JUN 03	---	---	1944
1945	---	583 ON JUN 10	---	---	1945
1946	---	736 ON MAY 29	43.9B ON DEC 16	5 990 000	1946
1947	---	691 ON JUN 11	32.8B ON FEB 26	6 680 000	1947
1948	---	1 090 ON MAY 31	45.3 ON MAR 25	8 750 000	1948
1949	---	631 ON JUN 08	41.9B ON MAR 11	7 110 000	1949
1950	---	903 ON JUN 22	44.5B ON MAR 25	6 870 000	1950
1951	---	612 ON MAY 25	45.6B ON MAR 08	5 910 000	1951
1952	---	691 ON MAY 29	39.6B ON FEB 21	6 640 000	1952
1953	---	614 ON JUN 10	37.7B ON FEB 18	6 620 000	1953
1954	---	725 ON JUN 15	44.7 ON APR 12	7 840 000	1954
1955	---	1 140 ON JUN 29	50.4B ON MAR 31	7 990 000	1955
1956	---	801 ON JUN 12	27.8B ON MAR 20 *	6 840 000	1956
1957	---	875 ON MAY 22	---	---	1957
1958	---	756 ON MAY 31	65.4 ON DEC 30	6 810 000	1958
1959	---	631 ON JUN 23	35.7B ON MAR 29	7 700 000	1959
1960	---	875 ON JUL 02	52.4 ON MAR 17	8 490 000	1960
1961	---	818 ON JUN 08	54.1 ON MAR 12	6 540 000	1961
1962	---	767 ON JUN 28	65.4 ON MAR 28	8 810 000	1962
1963	---	657 ON JUN 20	76.5 ON DEC 28	7 690 000	1963
1964	---	977 ON JUN 19	48.7 ON MAR 24	8 670 000	1964
1965	---	816 ON JUN 12	60.9B ON APR 01	7 760 000	1965
1966	---	719 ON JUN 20	44.5 ON MAR 20	7 520 000	1966
1967	---	1 000 ON JUN 23	53.0 ON APR 03	8 190 000	1967
1968	---	793 ON JUN 13	58.9B ON DEC 31	8 730 000	1968
1969	---	561 ON JUN 13	38.2B ON MAR 26	7 320 000	1969
1970	---	770 ON JUN 07	46.4 ON MAR 17	6 120 000	1970
1971	---	787 ON JUN 10	52.1 ON APR 02	7 490 000	1971
1972	---	1 160 ON JUN 13 *	64.0 ON DEC 23	9 040 000	1972
1973	---	813 ON JUN 27	45.9 ON MAR 06	6 720 000	1973
1974	---	917 ON JUN 24	45.9 ON MAR 25	7 920 000	1974
1975	---	753 ON JUN 27	41.9B ON APR 09	7 370 000	1975
1976	---	869 ON JUL 02	55.8 ON MAR 04	9 680 000	1976
1977	---	665 ON JUN 10	68.0B ON DEC 31	7 440 000	1977
1978	---	535 ON JUN 14	42.5 ON MAR 15	6 430 000	1978
1979	---	785 ON JUN 07	51.0B ON FEB 25	6 370 000	1979
1980	---	540 ON MAY 14	32.6B ON FEB 24	6 910 000	1980
1981	---	728 ON MAY 28	90.0 ON DEC 29	7 320 000	1981
1982	---	1 010 ON JUN 21	50.4B ON APR 10	9 820 000	1982
1983	---	610 ON JUL 15	56.4 ON FEB 10	6 480 000	1983
1984	---	751 ON JUN 18	68.3 ON MAR 11	7 680 000	1984
1985	---	1 020 ON JUN 06	54.0B ON FEB 09	7 740 000	1985
1986	---	935 ON JUN 03	45.2B ON FEB 23	7 220 000	1986
1987	---	627 ON JUN 15	60.0B ON DEC 31	6 180 000	1987
1988	---	715 ON MAY 16	49.0B ON FEB 11	7 000 000	1988
1989	---	683 ON JUN 16	51.6B ON MAR 23	6 880 000	1989
1990	---	967 ON JUN 14	72.8B ON FEB 22	8 570 000	1990
MEAN				7 420 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUILCHENA CREEK AT QUILCHENA - STATION NO. 08LG017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	4.39	0.926	0.084	0.120	0.366	1.04	---	---	1933
1965	---	---	---	---	2.78	3.12	0.343	0.483	0.318	---	---	---	---	1965
1966	---	---	---	1.46	1.53	0.737	0.555	0.177	0.169	---	---	---	---	1966
1967	---	---	---	---	1.62	6.63	0.350	0.170	0.082	---	---	---	---	1967
1968	---	---	---	---	3.99	8.26	0.770	0.117	0.209	---	---	---	---	1968
1969	---	---	---	---	4.14	---	---	---	0.283	---	---	---	---	1969
1970	---	---	---	0.372	0.613	0.557	0.034	0.003	0.012	---	---	---	---	1970
1971	---	---	---	0.577	3.96	4.58	0.807	0.021	0.037	---	---	---	---	1971
1972	---	---	---	2.30	8.99	9.80	1.66	0.432	0.264	---	---	---	---	1972
1973	---	---	---	0.676	1.67	0.970	0.089	0.006	0.010	---	---	---	---	1973
1974	---	---	---	0.943	3.28	7.06	0.570	0.239	0.382	0.419	---	---	---	1974
1975	---	---	---	0.783	2.27	5.41	0.568	0.262	0.242	---	---	---	---	1975
MEAN	---	---	---	1.02	3.17	4.68	0.607	0.181	0.177	0.393	1.04	---	---	MEAN

LOCATION - LAT 50 09 15 N DRAINAGE AREA, 787 km^2
LONG 120 30 05 W REGULATED

QUILCHENA CREEK AT QUILCHENA - STATION NO. 08LG017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	7.39 ON JUN 08	0.042 ON AUG 19	---	1933
1965	---	---	---	---	1965
1966	---	3.40 ON MAY 15	0.048 ON SEP 09	---	1966
1967	---	14.2 ON JUN 06	0.051 ON SEP 21	---	1967
1968	---	18.1 ON JUN 11 *	0.054 ON AUG 20	---	1968
1969	---	7.67 ON MAY 17	0.034 ON AUG 29	---	1969
1970	---	1.36 ON MAY 31	0 ON JUL 17 *	---	1970
1971	---	9.34 ON JUN 06	0.004 ON AUG 18	---	1971
1972	---	16.9 ON JUN 01	0.085 ON SEP 11	---	1972
1973	---	3.20 ON MAY 21	0.001 ON AUG 15	---	1973
1974	---	10.8 E ON JUN 18	0.099 ON JUL 30	---	1974
1975	---	---	---	---	1975
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

QUINN CREEK NEAR CASTLEDALE - STATION NO. 08NA028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	0.100	0.027	0.012	0.010	---	---	---	---	1930
1931	---	---	---	---	---	---	0.022	0.008	0.008	---	---	---	---	1931
MEAN	---	---	---	---	---	0.100	0.025	0.010	0.009	---	---	---	---	MEAN

LOCATION - LAT 51 02 32 N DRAINAGE AREA, 6.48 km²
LONG 116 32 26 W NATURAL FLOW

QUINN CREEK NEAR CASTLEDALE - STATION NO. 08NA028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	0.210 ON MAY 31 *	---	---	1930
1931	---	0.139 ON JUN 18	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

QUINSAM RIVER NEAR CAMPBELL RIVER - STATION NO. 08HD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	1.63	1.33	9.83	12.8	17.8	---	1956
1957	7.54	6.40	15.2	11.9	6.31	2.85	2.85	3.95	2.76	2.49	4.34	14.5	6.78	1957
1958	21.1	23.1	8.77	8.65	5.41	3.17	1.89	1.64	2.04	8.92	7.07	21.6	9.38	1958
1959	20.9	7.96	10.6	7.72	9.51	6.99	3.85	1.73	2.37	4.62	8.91	14.5	8.33	1959
1960	8.82	18.1	5.71	9.79	7.09	6.91	2.58	1.83	1.82	5.32	9.73	16.6	7.82	1960
1961	30.3	27.8	22.3	12.5	12.3	5.95	3.23	2.04	2.39	3.45	7.03	10.3	11.6	1961
1962	13.7	12.8	7.64	6.53	5.72	4.07	2.62	3.80	3.05	11.1	21.0	32.5	10.4	1962
1963	12.3	19.2	11.1	9.54	6.99	2.73	3.16	3.35	3.00	13.9	19.9	19.7	10.4	1963
1964	18.0	14.3	8.33	5.22	4.16	8.08	4.54	3.16	3.07	4.29	5.97	8.55	7.29	1964
1965	8.39	15.5	8.08	6.98	4.28	2.87	2.37	2.19	2.11	7.58	14.6	22.1	8.04	1965
1966	16.2	12.4	14.4	7.52	5.10	4.11	2.87	2.33	3.08	4.47	15.8	39.2	10.6	1966
1967	17.2	11.5	16.0	7.19	5.90	4.35	1.88	1.72	2.80	9.82	9.11	21.7	9.11	1967
1968	48.5	12.4	13.5	4.91	5.46	3.36	2.46	2.27	3.99	16.8	25.2	22.3	13.5	1968
1969	5.78	12.3	13.9	14.9	7.38	3.69	2.27	2.20	4.18	5.00	15.4	23.0	9.14	1969
1970	8.66	9.52	6.43	5.07	4.29	2.89	1.60	1.88	3.22	3.36	5.09	20.6	6.04	1970
1971	18.7	19.8	11.6	13.0	8.83	5.40	2.37	2.50	3.84	5.80	19.9	6.48	9.77	1971
1972	5.01	12.1	36.4	17.4	8.49	6.82	2.16	2.66	4.42	2.81	9.10	16.0	10.3	1972
1973	22.4	5.92	9.74	4.20	4.35	2.91	1.75	1.18	2.46	5.34	9.20	31.0	8.43	1973
1974	17.3	15.1	18.4	11.2	7.27	7.90	4.82	2.34	3.30	3.89	9.22	15.3	9.64	1974
1975	8.57	6.24	12.7	11.1	10.7	5.17	3.00	2.46	4.51	8.65	42.6	13.0	10.7	1975
1976	12.2	9.70	7.17	6.61	5.58	4.68	2.46	2.09	3.59	3.75	5.27	8.67	5.97	1976
1977	6.05	11.2	10.5	4.67	4.19	3.30	2.03	1.73	3.69	7.11	16.7	16.5	7.28	1977
1978	8.22	13.4	12.3	9.89	5.30	2.88	1.47	2.19	5.16	4.61	8.44	8.13	6.78	1978
1979	4.32	19.1	11.8	7.69	6.22	2.20	1.82	1.68	4.77	8.09	5.83	19.1	7.65	1979
1980	7.80	10.6	11.4	8.12	4.38	4.17	4.49	1.89	3.76	4.61	12.2	29.9	8.61	1980
1981	12.7	11.0	5.43	5.74	6.69	4.82	2.74	2.14	3.75	6.52	11.8	12.8	7.15	1981
1982	7.66	12.9	12.4	6.67	5.27	4.03	2.04	1.85	3.36	13.1	7.38	15.9	7.69	1982
1983	19.2	22.5	16.5	6.38	4.45	2.99	3.15	2.11	3.64	4.57	22.6	6.09	9.42	1983
1984	12.3	11.3	8.56	6.32	6.59	3.78	1.92	1.93	3.47	8.02	14.2	8.51	7.22	1984
1985	4.63	7.02	7.62	8.27	4.68	2.50	1.54	1.55	2.79	4.32	4.87	5.35	4.58	1985
1986	22.1	11.1	10.2	5.94	7.32	3.36	2.49	2.54	3.38	2.95	7.46	18.8	8.15	1986
1987	22.5	14.4	14.5	4.71	4.27	2.82	2.08	1.96	3.28	2.93	3.92	16.5	7.81	1987
1988	11.6	9.56	7.30	6.61	4.52	3.49	2.46	2.28	3.47	3.40	18.2	11.8	7.04	1988
1989	9.06	9.23	10.3	8.47	3.90	2.83	2.60	2.51	3.29	4.44	9.34	13.3	6.59	1989
1990	13.7	10.3	7.66	5.29	3.58	5.86	2.31	1.61	2.47	6.77	32.4	20.3	9.33	1990
MEAN	14.2	13.1	11.9	8.14	6.07	4.23	2.58	2.20	3.25	6.36	12.9	17.1	8.49	MEAN

LOCATION - LAT 50 01 45 N DRAINAGE AREA, 280 km²
LONG 125 17 55 W REGULATED

QUINSAM RIVER NEAR CAMPBELL RIVER - STATION NO. 08HD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	0.889 ON SEP 21 *	---	1956
1957	---	30.3 ON DEC 26	1.50 ON OCT 19	214 000	1957
1958	---	64.6 ON DEC 02	1.47 ON AUG 17	296 000	1958
1959	---	43.6 ON JAN 12	1.64 ON AUG 14	263 000	1959
1960	---	57.2 ON DEC 14	1.64 ON SEP 16	247 000	1960
1961	---	110 E ON JAN 12	1.90 ON AUG 10	364 000	1961
1962	---	67.4 ON DEC 06	2.12 ON AUG 01	327 000	1962
1963	---	71.9 ON DEC 24	2.30 ON JUN 29	326 000	1963
1964	---	30.6 ON JAN 04	2.04 ON AUG 24	230 000	1964
1965	---	54.4 ON DEC 04	1.97 ON AUG 02	254 000	1965
1966	---	74.8 ON DEC 04	2.04 ON AUG 25	335 000	1966
1967	---	38.2 ON DEC 07	1.50 ON JUL 16	287 000	1967
1968	---	218 E ON JAN 19 *	1.93 ON AUG 04	426 000	1968
1969	---	61.7 ON DEC 11	1.56 ON AUG 01	288 000	1969
1970	---	44.2 ON DEC 14	1.22 ON FEB 28	191 000	1970
1971	---	96.3 ON NOV 10	1.85 ON AUG 11	308 000	1971
1972	---	79.9 ON MAR 16	1.44 ON AUG 01	325 000	1972
1973	---	91.7 ON JAN 16	0.963 ON AUG 10	266 000	1973
1974	---	65.4E ON JAN 16	1.74 ON AUG 19	304 000	1974
1975	---	144 ON NOV 14	1.19 ON AUG 01	338 000	1975
1976	---	26.3 ON JAN 31	1.73 ON AUG 10	189 000	1976
1977	---	63.1 ON DEC 03	1.18 ON AUG 22	230 000	1977
1978	---	30.6 ON NOV 08	1.23 ON JUL 27	214 000	1978
1979	---	70.5 ON DEC 19	1.05 ON JUL 01	241 000	1979
1980	---	76.5 ON DEC 12	1.51 ON AUG 12	272 000	1980
1981	40.6 ON JAN 22	38.5E ON JAN 22	1.82 ON AUG 21	225 000	1981
1982	61.4 AT 21:30 PST ON OCT 25	56.0 ON OCT 26	1.69 ON JUL 28	243 000	1982
1983	102 AT 05:07 PST ON FEB 12	91.3A ON FEB 12	1.81 ON AUG 25	297 000	1983
1984	34.8 AT 14:08 PST ON JAN 05	34.5 ON JAN 05	1.50 ON JUL 20	228 000	1984
1985	17.7 AT 13:39 PST ON APR 03	17.2 ON APR 03	1.31 ON AUG 23	144 000	1985
1986	---	59.3 ON JAN 19	2.20 ON AUG 18	257 000	1986
1987	62.0E AT 14:44 PST ON MAR 06	60.1 ON MAR 06	1.71 E ON JUL 05	246 000	1987
1988	43.3 AT 01:59 PST ON JAN 16	38.7 ON JAN 16	2.16 ON AUG 04	223 000	1988
1989	47.6 AT 00:21 PST ON DEC 06	45.5 ON DEC 05	2.30 ON AUG 10	208 000	1989
1990	106 AT 05:00 PST ON NOV 24 *	95.6 ON NOV 24	1.45 ON AUG 25	294 000	1990
				268 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RABBIT RIVER NEAR THE MOUTH - STATION NO. 10BE012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	3.73	3.73	4.72	---	---	---	---	38.8	35.8	30.1	16.4	9.59	---	1983
1984	6.39	6.25	7.17	10.1	27.4	145	118	105	53.6	28.4	15.8	10.9	44.6	1984
1985	8.66	7.72	6.73	6.85	45.1	96.6	135	69.8	139	66.3	31.3	21.9	53.2	1985
1986	13.8	9.74	8.04	8.17	19.4	90.7	173	69.1	33.6	64.1	27.7	17.4	44.9	1986
1987	12.9	11.8	10.1	10.5	91.3	127	106	69.9	43.5	39.6	19.6	12.7	46.5	1987
1988	10.3	9.23	8.41	11.0	59.1	118	148	90.1	58.1	44.2	22.4	14.7	49.6	1988
1989	10.4	9.59	9.54	20.0	67.6	80.9	52.5	45.6	30.7	25.7	14.0	10.5	31.5	1989
1990	7.90	6.88	7.27	9.06	57.3	107	57.3	29.5	25.4	17.6	8.36	5.79	28.4	1990
MEAN	9.26	8.12	7.75	10.8	52.5	109	113	64.7	52.5	39.5	19.4	12.9	42.7	MEAN

LOCATION - LAT 59 36 34 N, LONG 127 05 46 W DRAINAGE AREA, 3 780 km² NATURAL FLOW

RABBIT RIVER NEAR THE MOUTH - STATION NO. 10BE012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	3.13B ON JAN 24 *	---	1983
1984	384 AT 12:40 PST ON JUN 25	353 ON JUN 25	5.35B ON JAN 24	1 410 000	1984
1985	361 AT 18:57 PST ON JUL 07	308 ON JUL 07	6.27B ON MAR 29	1 680 000	1985
1986	---	305E ON JUL 03	7.30B ON APR 03	1 410 000	1986
1987	208 AT 18:14 PST ON JUN 22	194 ON JUL 03	9.66B ON APR 02	1 470 000	1987
1988	403 AT 02:45 PST ON JUL 14 *	381 ON JUL 14 *	8.00B ON APR 04	1 570 000	1988
1989	112 AT 18:09 PST ON JUN 05	105 ON JUN 05	8.70B ON DEC 23	994 000	1989
1990	217 AT 03:10 PST ON JUN 01	203 ON JUN 01	4.90B ON DEC 01	895 000	1990
				1 350 000	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RACING RIVER NEAR FORT NELSON - STATION NO. 10BE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	86.4	44.7	---	---	5.12	---	1944
1945	6.38	4.15	4.14	3.05	8.60	53.2	81.3	74.7	---	---	---	---	---	1945
1947	---	---	---	---	---	92.5	84.7	73.6	---	---	---	---	---	1947
MEAN	6.38	4.15	4.14	3.05	8.60	72.8	83.0	78.2	44.7	---	---	5.12	---	MEAN

LOCATION - LAT 58 49 26 N, LONG 125 08 08 W DRAINAGE AREA, 1 900 km² NATURAL FLOW

RACING RIVER NEAR FORT NELSON - STATION NO. 10BE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	119 ON AUG 04	2.69 ON APR 25 *	---	1945
1947	---	136 ON JUN 01 *	---	---	1947
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RAFT RIVER NEAR CLEARWATER - STATION NO. 08LB017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	51.9	15.2	2.31	4.54	7.67	5.76	---	---	1914
1915	---	---	3.22	32.3	56.6	21.8	17.7	3.41	1.93	4.88	3.88	2.06	---	1915
1916	---	---	---	10.2	42.2	60.9	22.7	7.00	2.23	1.76	---	---	---	1916
1917	---	---	---	6.05	54.9	68.4	19.9	3.84	2.56	5.71	7.51	---	---	1917
1918	---	---	---	17.3	45.6	54.9	9.56	5.65	2.17	4.62	---	---	---	1918
1919	---	---	---	---	50.0	50.0	16.4	3.16	2.53	---	---	---	---	1919
1952	---	---	---	---	80.2	54.4	18.7	2.33	2.00	1.49	1.66	1.74	---	1952
1953	4.72	2.16	1.52	15.1	64.3	48.6	10.9	3.66	4.70	11.4	11.7	4.44	15.3	1953
1954	---	---	0.951	3.08	55.8	62.5	25.2	10.1	12.7	7.34	11.7	7.73	---	1954
1955	2.38	0.635	1.77	5.02	35.6	77.5	28.6	9.67	2.05	5.81	2.44	1.38	14.4	1955
1956	1.55	1.32	1.21	15.8	69.3	49.4	11.2	3.40	2.60	5.01	3.39	1.54	13.8	1956
1957	1.73	1.47	1.39	11.3	101	38.7	20.7	9.19	4.99	5.04	6.37	3.66	17.3	1957
1958	2.79	2.14	4.39	---	---	---	---	---	---	---	---	---	---	1958
MEAN	2.63	1.55	2.06	12.9	59.6	53.2	18.1	5.31	3.75	5.52	6.05	3.22	15.2	MEAN

LOCATION - LAT 51 38 20 N DRAINAGE AREA, 764 km^2
LONG 119 58 00 W NATURAL FLOW

RAFT RIVER NEAR CLEARWATER - STATION NO. 08LB017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	90.3 ON MAY 10	0.283 ON FEB 28 *	---	1915
1916	---	99.1 ON JUN 19	---	---	1916
1917	---	142 ON JUN 09 *	---	---	1917
1918	---	99.1 ON JUN 10	---	---	1918
1919	---	110 ON MAY 26	---	---	1919
1952	---	126 ON MAY 20	---	---	1952
1953	---	142 ON MAY 18	0.612 ON MAR 01	483 000	1953
1954	---	96.0 ON MAY 20	---	---	1954
1955	---	113 E ON JUN 13	0.428B ON FEB 13	455 000	1955
1956	---	140 ON MAY 22	1.18 B ON MAR 18	437 000	1956
1957	---	125 E ON MAY 13	1.25 B ON MAR 04	546 000	1957
1958	---	---	---	---	1958
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		480 000	MEAN

RAGING RIVER NEAR PORT ALICE - STATION NO. 08HE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	2.35	1.80	1.35	2.39	14.6	15.8	---	1925
1926	8.16	18.1	7.50	---	---	---	---	---	---	---	---	---	---	1926
MEAN	8.16	18.1	7.50	---	---	---	2.35	1.80	1.35	2.39	14.6	15.8	---	MEAN

LOCATION - LAT 50 23 22 N DRAINAGE AREA, 117 km^2
LONG 127 13 53 W NATURAL FLOW

RAGING RIVER NEAR PORT ALICE - STATION NO. 08HE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	61.2 ON DEC 16 *	0.385 ON OCT 18 *	---	1925
1926	---	---	---	---	1926
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RAINY RIVER AT THE MOUTH - STATION NO. 08GA020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	15.6	19.8	8.55	4.81	16.1	25.0	10.8	6.21	---	1921
1922	2.50	2.89	1.86	3.85	15.4	15.4	4.83	2.17	10.1	5.70	3.41	19.1	7.29	1922
1923	8.02	3.54	3.81	10.1	14.1	9.76	2.47	0.966	2.24	3.29	7.62	17.5	6.97	1923
1924	11.5	19.6	2.67	4.80	10.0	5.53	1.87	1.61	9.30	18.0	8.70	10.2	8.61	1924
1925	8.18	12.2	4.60	10.5	15.8	7.58	3.18	3.40	0.965	1.40	11.2	18.3	8.08	1925
1926	4.99	12.7	5.93	10.0	5.87	3.41	1.33	1.10	1.11	---	---	---	---	1926
1927	---	---	5.27	6.06	13.1	15.4	6.33	1.71	7.23	12.1	8.06	5.02	---	1927
1928	15.6	5.70	12.1	9.51	21.6	6.46	2.08	0.740	3.02	17.4	14.1	11.9	10.1	1928
1929	2.72	1.55	6.77	6.49	10.7	14.6	4.31	2.30	0.695	6.24	1.29	26.8	7.09	1929
1930	3.58	17.8	5.52	13.1	8.00	9.05	1.79	0.642	2.85	6.42	6.85	8.37	6.90	1930
1931	15.7	5.29	11.0	10.2	10.6	11.2	2.37	0.513	9.38	10.2	10.2	10.8	8.98	1931
1932	6.38	10.2	7.69	---	14.7	13.2	18.3	2.35	1.48	---	---	---	---	1932
1951	---	---	5.27	11.3	9.71	4.27	0.818	0.568	5.85	13.5	---	---	---	1951
1952	8.40	17.1	2.47	11.1	18.3	25.6	7.16	2.18	1.54	0.926	4.25	14.2	9.38	1952
1953	16.6	8.69	3.22	4.79	9.88	8.06	4.95	2.82	3.38	28.3	24.0	13.5	10.7	1953
1954	3.97	20.2	8.21	3.51	20.8	17.8	9.00	3.68	7.51	18.8	38.5	10.3	13.4	1954
1955	4.10	2.43	---	---	---	---	---	---	---	---	---	---	---	1955
1957	---	---	---	---	---	---	6.00	5.92	4.97	5.62	5.30	12.9	---	1957
1958	17.6	19.3	5.48	6.92	11.9	7.77	1.96	0.727	8.89	4.45	9.05	29.4	10.2	1958
1959	12.1	1.22	3.70	10.5	10.0	10.8	4.05	0.699	4.82	8.06	9.99	8.07	7.03	1959
1960	8.81	6.24	4.22	5.90	9.00	7.90	3.48	2.20	2.89	8.79	4.67	9.84	6.17	1960
1961	15.6	20.3	9.28	5.85	13.4	9.08	4.36	1.15	2.82	6.38	5.06	16.8	9.11	1961
1962	9.81	5.12	1.48	8.10	9.18	7.39	3.22	7.72	---	---	16.7	9.11	---	1962
1963	2.97	13.8	7.65	5.65	6.18	4.23	4.69	0.086	0.099	---	---	---	---	1963
1965	---	---	---	---	---	---	---	---	---	16.9	14.0	10.7	---	1965
1966	7.61	3.19	7.94	8.77	12.0	11.0	4.45	1.06	1.42	---	---	---	---	1966
1969	5.29	6.49	9.33	14.4	16.0	10.9	4.14	2.86	18.6	8.02	7.86	7.84	9.30	1969
MEAN	8.73	9.80	5.89	8.25	12.6	10.7	4.63	2.16	5.30	10.7	10.6	13.2	8.71	MEAN

LOCATION - LAT 49 31 28 N DRAINAGE AREA, 69.4 km²
LONG 123 29 03 W REGULATED

RAINY RIVER AT THE MOUTH - STATION NO. 08GA020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	144 ON OCT 28	1.13 ON SEP 16	---	1921
1922	---	112 ON DEC 24	1.19 ON OCT 22	230 000	1922
1923	---	60.0 ON DEC 15	0.566 ON SEP 16	220 000	1923
1924	---	115 ON JAN 31	0.595 ON SEP 04	272 000	1924
1925	---	66.8 ON JAN 22	0.634 ON OCT 09	255 000	1925
1926	---	---	0.566 ON AUG 08	---	1926
1927	---	63.7 ON OCT 18	0.566 ON SEP 18	---	1927
1928	---	94.9 ON JAN 08	0.544 ON SEP 01	318 000	1928
1929	---	146 ON DEC 26	0.464 ON OCT 02	224 000	1929
1930	---	75.9 ON FEB 04	0.481 ON AUG 30	218 000	1930
1931	---	119 E ON JAN 22	0.227 ON AUG 30	283 000	1931
1932	---	118 ON JUL 10	---	---	1932
1951	---	---	0.085 ON MAY 20	---	1951
1952	---	61.4 ON FEB 01	0.283 ON NOV 09	297 000	1952
1953	---	71.4 ON OCT 17	0.354 ON SEP 16	338 000	1953
1954	---	181 E ON NOV 19	0.028 ON APR 26	424 000	1954
1955	---	---	---	---	1955
1957	---	---	---	---	1957
1958	---	428 ON DEC 01 *	0.023 ON AUG 14	323 000	1958
1959	---	109 ON JAN 08	0.091 ON FEB 13	222 000	1959
1960	---	130 ON JAN 29	0.425 ON AUG 12	195 000	1960
1961	---	149 ON JAN 10	0.020 ON AUG 14	287 000	1961
1962	---	172 ON NOV 19	0.266 ON SEP 12	---	1962
1963	---	---	0 ON SEP 30 *	---	1963
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1969	---	98.3 ON SEP 19	0.289 ON AUG 11	293 000	1969
				275 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAINY RIVER BELOW INTAKE - STATION NO. 08GA045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	0.271	---	---	---	---	---	1958
MEAN	---	---	---	---	---	---	---	0.271	---	---	---	---	---	MEAN

LOCATION - LAT 49 31 48 N
LONG 123 29 20 W REGULATED

RAINY RIVER BELOW INTAKE - STATION NO. 08GA045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
				---	MEAN

RASPBERRY CREEK NEAR THE MOUTH - STATION NO. 10CD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	2.21	0.739	1.44	0.425	0.031	0	---	1979
1980	0	0	0.003	0.243	1.61	3.52	2.01	0.549	2.01	1.31	0.401	0.098	0.979	1980
1981	0.004	0	0	0.006	1.71	1.64	0.090	0.011	0.018	0.062	0.077	0.036	0.305	1981
1982	0.005	0	0	0.012	14.9	1.66	0.107	0.156	0.134	0.114	0.026	0	1.45	1982
1983	0	0	0	0.440	3.48	1.11	0.511	0.236	0.192	0.177	0.018	0	0.519	1983
1984	0	0	0	0.101	2.66	4.68	1.70	0.508	2.05	0.510	0.021	0	1.02	1984
1985	0	0	0	0.055	2.70	0.464	0.601	8.10	4.99	0.590	0.007	0	1.47	1985
1986	0	0	0	0.567	12.9	1.34	2.33	0.301	0.821	2.29	0.273	0.001	1.76	1986
1987	0	0	0	0.019	5.12	2.91	1.73	2.11	1.20	0.327	0.100	0.022	1.14	1987
1988	0.001	0	0	0.011	9.91	3.41	8.98	0.654	0.128	0.146	0.077	0.023	1.97	1988
1989	0.004	0	0	1.52	6.73	0.715	0.172	0.094	0.070	0.161	0.074	0.019	0.805	1989
1990	0.001	0	0.001	0.191	7.06	3.17	0.370	0.011	0.007	0.027	0.006	0.001	0.912	1990
MEAN	0.001	0	0	0.288	6.25	2.24	1.73	1.12	1.09	0.512	0.093	0.017	1.12	MEAN

LOCATION - LAT 58 53 38 N LONG 123 19 09 W
DRAINAGE AREA, 273 km²
NATURAL FLOW

RASPBERRY CREEK NEAR THE MOUTH - STATION NO. 10CD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	10.3 AT 20:42 PST ON JUL 03	9.23 ON JUL 04	---	---	1979
1980	28.1 AT 01:33 PST ON JUN 03	23.9 ON JUN 03	0B ON JAN 01 *	31 000	1980
1981	---	3.70E ON JUN 02	0B ON JAN 27	9 620	1981
1982	---	39.4 E ON MAY 18	0B ON JAN 23	45 700	1982
1983	---	8.05E ON MAY 09	0B ON JAN 01	16 400	1983
1984	---	18.0 E ON JUN 08	0B ON JAN 01	32 200	1984
1985	67.4 AT 15:27 PST ON AUG 25	48.2 ON AUG 25	0B ON JAN 01	46 400	1985
1986	29.7 AT 05:08 PST ON MAY 18	27.9 ON MAY 18	0B ON JAN 01	55 600	1986
1987	9.26 AT 21:09 PST ON MAY 13	8.89 ON MAY 13	0B ON JAN 01	35 900	1987
1988	93.4 E AT 03:48 PST ON JUL 14 *	61.5 ON JUL 14 *	0B ON JAN 12	62 200	1988
1989	21.6 AT 04:00 PST ON MAY 01	20.7 ON MAY 01	0B ON JAN 29	25 400	1989
1990	22.8 E ON MAY 02	19.8 E ON MAY 02	0B ON JAN 04	28 800	1990
				35 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RATCHFORD CREEK AT 600 M CONTOUR - STATION NO. 08LE086

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	1.44	0.989	1.11	5.53	25.6	34.9	23.2	5.65	2.23	7.37	2.67	1.46	9.39	1973
1974	1.47	1.46	1.83	10.1	22.5	48.3	39.8	16.6	8.19	2.69	1.84	1.33	13.1	1974
1975	0.874	0.752	0.807	3.76	25.7	46.4	28.9	16.7	5.52	6.95	5.93	2.41	12.1	1975
1976	1.47	1.08	1.11	7.05	33.0	33.4	39.2	31.2	14.4	4.52	2.63	1.43	14.3	1976
1977	1.06	1.15	1.04	10.8	21.1	35.8	17.3	11.1	9.31	3.52	2.62	1.06	9.67	1977
1978	0.856	0.750	2.64	8.28	19.6	37.4	22.1	9.33	20.0	8.05	3.55	0.985	11.1	1978
1979	0.833	0.634	1.74	4.99	19.2	34.0	16.7	6.16	4.99	4.19	1.51	1.23	8.04	1979
1980	1.03	1.14	1.48	14.3	31.3	23.8	15.4	10.4	14.1	7.23	7.05	5.18	11.1	1980
1981	4.59	3.52	3.53	8.42	31.5	30.1	25.9	10.7	9.98	10.8	6.56	2.31	12.4	1981
1982	1.33	1.60	1.65	4.14	23.8	41.9	24.5	16.1	11.6	7.34	3.11	1.24	11.6	1982
1983	1.17	2.11	3.70	8.03	25.6	31.5	30.6	6.83	7.68	3.92	6.99	1.81	10.9	1983
1984	1.73	1.39	2.88	7.27	15.5	35.8	---	---	---	---	---	---	---	1984
MEAN	1.49	1.38	1.96	7.72	24.5	36.1	25.8	12.8	9.82	6.05	4.04	1.86	11.2	MEAN

LOCATION - LAT 51 21 54 N LONG 118 48 23 W
DRAINAGE AREA, 253 km²
NATURAL FLOW

RATCHFORD CREEK AT 600 M CONTOUR - STATION NO. 08LE086

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	69.9 AT 01:00 PST ON JUN 24	60.6 ON JUN 23	0.674E ON MAR 05	296 000	1973
1974	95.7 AT 20:30 PST ON JUN 22 *	79.0 ON JUN 22	0.903B ON JAN 05	412 000	1974
1975	79.9 AT 04:00 PST ON JUN 15	71.1 ON JUN 15	0.496B ON MAR 28 *	382 000	1975
1976	79.0 AT 00:30 PST ON JUN 16	65.4 ON JUN 16	0.841B ON MAR 05	452 000	1976
1977	70.8 AT 21:20 PST ON JUN 07	60.0 ON JUN 07	0.657 ON MAR 18	305 000	1977
1978	60.6 AT 23:00 PST ON JUN 04	53.2 ON JUN 05	0.496B ON DEC 31	351 000	1978
1979	62.9 AT 10:50 PST ON JUN 05	55.8 ON JUN 05	0.566B ON FEB 20	253 000	1979
1980	53.6 AT 06:13 PST ON APR 29	48.2 ON APR 29	0.934B ON JAN 10	350 000	1980
1981	67.2 AT 04:00 PST ON MAY 31	57.7 ON MAY 22	1.15 B ON DEC 31	390 000	1981
1982	---	56.8E ON JUN 13	0.950B ON JAN 06	364 000	1982
1983	---	132 A ON JUL 12 *	1.05 B ON JAN 02	343 000	1983
1984	---	---	---	---	1984
				354 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAYMOND CREEK NEAR ELKO - STATION NO. 08NK006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.096	0.207	0.072	0.055	0.064	---	---	---	---	1927
1928	---	---	---	0.141	0.264	0.206	0.178	0.071	0.071	---	---	---	---	1928
1929	---	---	---	0.024	0.093	0.193	0.073	0.051	0.040	---	---	---	---	1929
MEAN	---	---	---	0.083	0.151	0.202	0.108	0.059	0.058	---	---	---	---	MEAN

LOCATION - LAT 49 12 16 N
LONG 115 05 00 W NATURAL FLOW

RAYMOND CREEK NEAR ELKO - STATION NO. 08NK006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	0.377 ON JUN 12 *	0.034 ON AUG 13	---	1927
1928	---	0.326 ON MAY 19	0.065 ON AUG 09	---	1928
1929	---	0.272 ON JUN 15	0.017 ON APR 24 *	---	1929
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RECORD CREEK NEAR ROSSLAND - STATION NO. 08NE112

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	0.146	0.030	0.023	---	---	---	---	1971
1972	---	---	---	---	1.06	0.490	0.170	0.049	0.024	---	---	---	---	1972
1973	---	---	---	---	---	---	0.071	0.014	0.013	---	---	---	---	1973
1974	---	---	---	---	---	---	0.199	0.034	0.011	---	---	---	---	1974
MEAN	---	---	---	---	1.06	0.490	0.147	0.032	0.018	---	---	---	---	MEAN

LOCATION - LAT 49 03 40 N DRAINAGE AREA, 5.44 km^2
LONG 117 52 04 W NATURAL FLOW

RECORD CREEK NEAR ROSSLAND - STATION NO. 08NE112

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	1.78 ON MAY 22 *	0.016 ON SEP 15	---	1972
1973	---	---	0.008 ON SEP 12 *	---	1973
1974	---	---	0.008E ON SEP 21	---	1974
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RED CANYON CREEK NEAR FLAGSTONE - STATION NO. 08NG035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	0.442	0.347	0.294	---	---	---	---	1928
1929	---	---	---	---	0.292	0.472	0.165	0.107	0.114	---	---	---	---	1929
1937	---	---	---	---	---	---	---	---	0.073	---	---	---	---	1937
1938	---	---	---	0.284	0.351	0.398	0.200	0.165	0.135	---	---	---	---	1938
1939	---	---	---	---	0.261	0.338	0.207	0.143	0.139	---	---	---	---	1939
1940	---	---	---	0.191	0.367	0.299	0.175	0.145	0.131	---	---	---	---	1940
1941	---	---	---	0.191	0.366	0.324	0.169	0.123	0.157	---	---	---	---	1941
1942	---	---	---	0.175	0.425	0.649	0.419	0.236	0.170	---	---	---	---	1942
1943	---	---	---	0.246	0.281	0.465	0.340	0.199	0.130	---	---	---	---	1943
MEAN	---	---	---	0.217	0.335	0.421	0.267	0.183	0.149	---	---	---	---	MEAN

LOCATION - LAT 49 08 52 N
LONG 115 05 27 W NATURAL FLOW

RED CANYON CREEK NEAR FLAGSTONE - STATION NO. 08NG035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	0.719 ON JUN 16 *	0.082 ON APR 18	---	1929
1937	---	---	0.054 ON AUG 31 *	---	1937
1938	---	0.606 ON MAY 29	0.127 ON SEP 25	---	1938
1939	---	0.552 ON JUN 20	0.130 ON SEP 22	---	1939
1940	---	0.510 ON MAY 12	0.122 ON APR 01	---	1940
1941	---	0.496 ON JUN 04	0.110 ON AUG 21	---	1941
1942	---	0.677 ON MAY 27	0.116 ON APR 01	---	1942
1943	---	0.544 ON JUN 24	0.110 ON APR 01	---	1943
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

REDFISH CREEK NEAR HARROP - STATION NO. 08NJ061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	0.203	0.130	0.250	0.276	0.178	---	1967
1968	0.176	0.164	0.225	0.202	1.93	5.25	1.83	0.363	0.474	0.390	0.347	0.224	0.962	1968
1969	0.141	0.109	0.121	0.644	3.50	4.53	1.04	0.208	0.270	0.380	0.463	0.209	0.969	1969
1970	0.147	0.120	0.117	0.191	1.78	3.48	0.407	0.162	0.278	0.262	0.205	0.177	0.610	1970
1971	0.216	0.342	0.183	0.430	2.92	4.30	2.72	0.359	0.287	0.258	0.199	0.149	1.03	1971
1972	0.138	0.103	0.296	0.300	2.68	5.50	3.15	0.466	0.249	0.338	0.199	0.137	1.13	1972
1973	0.158	0.122	0.141	0.314	2.04	3.02	0.744	0.166	0.177	0.539	0.550	0.484	0.706	1973
1974	0.311	0.201	0.202	0.539	1.75	6.15	3.12	0.533	0.171	0.100	0.133	0.109	1.11	1974
1975	0.098	0.084	0.097	0.157	1.85	4.39	1.82	0.518	0.441	0.311	0.400	0.444	0.886	1975
1976	0.153	0.141	0.126	0.397	2.71	3.43	3.22	1.25	0.356	0.171	0.131	0.104	1.02	1976
1977	0.088	0.083	0.091	0.549	1.45	2.04	0.261	0.257	0.384	0.274	0.273	0.199	0.495	1977
1978	0.140	0.129	0.252	0.567	1.98	4.26	1.75	0.414	0.739	0.394	0.273	0.185	0.924	1978
1979	0.145	0.135	0.164	0.263	1.97	2.20	0.536	0.167	0.123	0.118	0.094	0.186	0.510	1979
1980	0.135	0.134	0.175	1.43	4.24	1.96	0.412	0.212	0.374	0.246	0.332	0.423	0.842	1980
1981	0.351	0.241	0.219	0.465	2.86	3.26	2.51	0.365	0.227	0.532	0.431	0.248	0.981	1981
1982	0.171	0.238	0.173	0.265	1.84	4.62	1.64	0.516	0.431	0.466	0.312	0.233	0.909	1982
1983	0.191	0.186	0.289	0.507	2.33	3.76	1.73	0.307	0.260	0.188	0.597	0.188	0.878	1983
1984	0.270	0.139	0.158	0.397	0.928	4.07	1.61	0.215	0.203	0.189	0.156	0.103	0.701	1984
1985	0.077	0.060	0.060	0.503	2.95	2.70	0.312	0.124	0.176	0.274	0.372	0.122	0.646	1985
1986	0.086	0.132	0.264	0.484	2.44	3.41	0.933	0.188	0.207	0.359	0.341	0.203	0.755	1986
1987	0.145	0.118	0.260	0.774	3.20	1.68	---	---	---	---	---	---	---	1987
MEAN	0.167	0.149	0.181	0.469	2.37	3.70	1.57	0.350	0.298	0.302	0.304	0.215	0.845	MEAN

LOCATION - LAT 49 37 20 N DRAINAGE AREA, 26.2 km²
LONG 117 03 15 W NATURAL FLOW

REDFISH CREEK NEAR HARROP - STATION NO. 08NJ061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	0.116 ON SEP 26	---	1967
1968	12.9 AT 14:30 PST ON JUN 02	11.2 ON JUN 02 *	0.125E ON FEB 21	30 400	1968
1969	11.0 AT 16:35 PST ON JUN 04	8.04 ON JUN 05	0.093 ON MAR 25	30 500	1969
1970	10.3 AT 16:40 PST ON JUN 04	7.79 ON JUN 04	0.108E ON MAR 08	19 200	1970
1971	9.68 AT 18:30 PST ON JUN 22	7.25 ON JUN 25	0.102E ON JAN 14	32 600	1971
1972	12.1 AT 18:40 PST ON JUL 12	10.1 ON MAY 31	0.079E ON FEB 05	35 700	1972
1973	7.79 AT 23:50 PST ON JUN 08	5.61 ON JUN 07	0.099 ON SEP 18	22 300	1973
1974	11.6 AT 19:05 PST ON JUN 17	10.2 ON JUN 17	0.088 ON NOV 04	35 000	1974
1975	6.60 AT 12:30 PST ON JUN 25	5.83 ON JUN 25	0.079B ON FEB 06	27 900	1975
1976	7.25 AT 18:55 PST ON JUN 30	6.40 ON JUN 30	0.096 ON DEC 21	32 200	1976
1977	7.65 AT 16:57 PST ON JUN 07	5.58 ON JUN 08	0.079B ON FEB 05	15 600	1977
1978	9.51 AT 13:28 PST ON JUN 09	7.36 ON JUN 09	0.125 ON FEB 17	29 100	1978
1979	5.48 AT 19:38 PST ON MAY 26	4.47 ON MAY 26	0.076 ON OCT 07	16 100	1979
1980	12.3 AT 02:31 PST ON APR 29	7.93 ON APR 29	0.091 ON FEB 14	26 600	1980
1981	8.70 AT 21:35 PST ON MAY 25	6.37 ON MAY 25	0.127 ON SEP 18	30 900	1981
1982	9.53 AT 19:02 PST ON JUN 15	7.34 ON JUN 15	0.146 ON APR 09	28 700	1982
1983	8.84 AT 17:45 PST ON MAY 29	7.82 ON MAY 30	0.121 ON OCT 13	27 700	1983
1984	11.9 AT 11:23 PST ON JUN 29	8.11 ON JUN 29	0.090B ON DEC 22	22 200	1984
1985	11.9 AT 17:22 PST ON JUN 07	7.47 ON MAY 24	0.044 ON MAR 12 *	20 400	1985
1986	14.9 AT 17:41 PST ON MAY 30 *	10.2 ON MAY 30	0.[illegible]74 ON FEB 13	23 800	1986
1987	8.69 AT 09:48 PST ON MAY 12	7.32 ON MAY 12	---	---	1987
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		26 700	MEAN

REED CREEK NEAR PENTICTON - STATION NO. 08NM069

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	0.049	0.015	0.002	0	---	---	---	---	1930
MEAN	---	---	---	---	---	0.049	0.015	0.002	0	---	---	---	---	MEAN

LOCATION - LAT 49 35 12 N
LONG 119 22 36 W REGULATED

REED CREEK NEAR PENTICTON - STATION NO. 08NM069

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	0 ON MAY 20 *	---	1930
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

REG CHRISTIE CREEK NEAR VAVENBY - STATION NO. 08LB040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	1.95	1.97	0.881	0.095	0.052	0.123	---	---	---	---	1926
1927	---	---	---	0.555	2.96	3.18	0.642	0.232	1.07	---	---	---	---	1927
1928	---	---	---	0.793	3.54	1.86	0.838	0.160	0.082	---	---	---	---	1928
MEAN	---	---	---	1.10	2.82	1.97	0.525	0.148	0.425	---	---	---	---	MEAN

LOCATION - LAT 51 35 50 N DRAINAGE AREA, 72 km^2
LONG 119 40 00 W NATURAL FLOW

REG CHRISTIE CREEK NEAR VAVENBY - STATION NO. 08LB040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	4.22 ON APR 30	---	---	1926
1927	---	6.57 ON SEP 11 *	---	---	1927
1928	---	5.52 ON MAY 27	---	---	1928
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

REINECKER CREEK NEAR BURTON - STATION NO. 08NE034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.140	0.060	0.028	0.028	---	---	---	---	1928
1929	---	---	---	0	0.057	0.090	0.014	0	0	---	---	---	---	1929
MEAN	---	---	---	0	0.057	0.115	0.037	0.014	0.014	---	---	---	---	MEAN

LOCATION - LAT 50 01 35 N DRAINAGE AREA, 3.63 km^2
LONG 117 54 05 W NATURAL FLOW

REINECKER CREEK NEAR BURTON - STATION NO. 08NE034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	---	---	---	1929
				---	MEAN

RENATA CREEK NEAR RENATA - STATION NO. 08NE028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	0.143	0.107	---	---	---	---	1930
MEAN	---	---	---	---	---	---	---	0.143	0.107	---	---	---	---	MEAN

LOCATION - LAT 49 25 15 N DRAINAGE AREA, 195 km^2
LONG 118 06 33 W NATURAL FLOW

RENATA CREEK NEAR RENATA - STATION NO. 08NE028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
				---	MEAN

REVELSTOKE PROJECT OUTFLOW - STATION NO. 08ND025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	668	509	227	225	481	1 180	1 220	1 410	886	384	530	781	710	1986
1987	928	965	769	606	591	962	1 150	1 290	831	551	859	807	858	1987
1988	721	740	690	523	613	840	1 070	1 310	772	527	577	905	775	1988
1989	976	1 010	699	334	465	792	927	699	431	424	780	843	697	1989
1990	707	664	659	428	619	713	1 290	1 320	834	630	504	802	767	1990
MEAN	800	778	609	423	554	897	1 130	1 210	751	503	650	828	761	MEAN

LOCATION - LAT 52 04 38 N
LONG 118 33 55 W
REGULATED SINCE 1973

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

REVELSTOKE PROJECT OUTFLOW - STATION NO. 08ND025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	1 810 ON AUG 14 *	0 ON JAN 18 *	22 400 000	1986
1987	---	1 520 ON AUG 10	104 ON OCT 10	27 100 000	1987
1988	---	1 560 ON AUG 28	115 ON NOV 13	24 500 000	1988
1989	---	1 420 ON JAN 23	0 ON MAR 24	22 000 000	1989
1990	---	1 560 ON JUL 23	0 ON MAR 17	24 200 000	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		24 000 000	MEAN

REY CREEK NEAR MAMETTE LAKE - STATION NO. 08LG021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	0.025	0.012	---	---	---	---	1920
MEAN	---	---	---	---	---	---	---	0.025	0.012	---	---	---	---	MEAN

LOCATION - LAT 50 21 36 N
LONG 120 47 44 W
DRAINAGE AREA, 64.8 km^2
NATURAL FLOW

REY CREEK NEAR MAMETTE LAKE - STATION NO. 08LG021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
				---	MEAN

RIBBLEWORTH CREEK NEAR OYAMA - STATION NO. 08NM235

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.004	0.012	0.012	0.014	0.011	0.007	0.006	---	1973
1974	0.006	---	---	0.011	0.014	0.014	0.016	0.020	0.023	0.016	0.010	0.008	---	1974
1975	0.007	0.007	0.007	0.011	0.008	0.010	0.015	0.018	0.020	0.014	0.011	0.008	0.011	1975
1976	0.008	0.008	0.007	0.006	0.006	0.006	0.007	0.016	0.015	0.012	0.010	0.008	0.009	1976
1977	0.008	0.008	0.006	0.007	0.002	0.003	0.005	0.009	0.017	0.016	0.010	0.008	0.008	1977
1978	0.007	0.007	0.008	0.008	0.008	0.007	0.013	0.018	0.022	0.016	0.012	0.009	0.011	1978
1979	0.008	0.007	0.007	0.007	0.005	0.004	0.010	0.014	0.019	0.014	0.009	---	---	1979
MEAN	0.007	0.007	0.007	0.008	0.007	0.007	0.011	0.015	0.019	0.014	0.010	0.008	0.010	MEAN

LOCATION - LAT 50 04 30 N
LONG 119 22 46 W
NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

RIBBLEWORTH CREEK NEAR OYAMA - STATION NO. 08NM235

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	0.016 ON SEP 22	---	---	1973
1974	---	0.026 ON SEP 05 *	---	---	1974
1975	---	0.022 ON SEP 05	0.004 ON MAY 20	355	1975
1976	---	0.020 ON AUG 25	0.003 ON MAY 08	286	1976
1977	---	0.019 ON SEP 28	0.001 ON MAY 06 *	260	1977
1978	---	0.026 ON SEP 07	0.004 ON MAY 27	356	1978
1979	---	0.021 ON SEP 13	0.002 ON JUN 04	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		314	MEAN

RICE CREEK NEAR APPLEDALE - STATION NO. 08NJ145

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.036	0.014	0.007	---	---	---	---	1921
1922	---	---	---	---	---	---	---	0.023	0.017	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1961	---	---	---	---	---	---	0.071	0.037	0.026	---	---	---	---	1961
1962	---	---	---	---	---	---	0.064	0.036	0.025	---	---	---	---	1962
1964	---	---	---	---	---	---	---	0.054	0.044	---	---	---	---	1964
1965	---	---	---	---	---	---	0.059	0.030	0.020	---	---	---	---	1965
1966	---	---	---	---	---	---	0.064	0.031	0.020	---	---	---	---	1966
MEAN	---	---	---	---	---	---	0.059	0.032	0.023	---	---	---	---	MEAN

LOCATION - LAT 49 38 35 N DRAINAGE AREA, 2.28 km²
LONG 117 33 25 W NATURAL FLOW

RICE CREEK NEAR APPLEDALE - STATION NO. 08NJ145

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.003 ON SEP 26 *	---	1921
1922	---	---	0.012E ON SEP 28	---	1922
1923	---	---	0.008 ON SEP 17	---	1923
1924	---	---	0.006 ON SEP 13	---	1924
1961	---	---	0.024E ON SEP 19	---	1961
1962	---	---	0.024E ON SEP 23	---	1962
1964	---	---	0.034E ON SEP 15	---	1964
1965	---	---	0.017E ON SEP 22	---	1965
1966	---	---	0.017 ON SEP 20	---	1966
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RICHARDS CREEK NEAR APPLEDALE - STATION NO. 08NJ015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.015	0.006	0.003	---	---	---	---	1921
1922	---	---	---	---	---	---	0.012	0.005	0.003	---	---	---	---	1922
1923	---	---	---	---	---	0.033	0.019	0.006	0.003	---	---	---	---	1923
1929	---	---	---	---	---	---	---	0.002	0.001	---	---	---	---	1929
MEAN	---	---	---	---	---	0.033	0.015	0.005	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 38 55 N DRAINAGE AREA, 1.89 km²
LONG 117 32 50 W NATURAL FLOW

RICHARDS CREEK NEAR APPLEDALE - STATION NO. 08NJ015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.002E ON SEP 29	---	1921
1922	---	---	0.003E ON AUG 27	---	1922
1923	---	---	0.003 ON AUG 27	---	1923
1929	---	---	0 ON SEP 18 *	---	1929
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RICHFIELD CREEK NEAR TOPLEY - STATION NO. 08EE009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	0.933	0.751	0.669	---	---	1964
1965	---	---	---	---	4.19	2.21	1.35	0.308	0.258	1.61	1.43	0.383	---	1965
1966	0.045	0.042	0.127	1.84	2.25	2.07	0.554	0.612	0.405	0.684	0.442	0.248	0.777	1966
1967	0.065	0.042	0.055	0.266	8.77	2.81	0.098	0.024	0.035	0.492	0.289	0.145	1.10	1967
1968	0.129	0.148	0.293	0.714	11.2	3.60	1.25	0.396	0.839	1.31	0.885	0.203	1.76	1968
1969	0.134	0.080	0.066	0.922	7.40	1.03	0.166	0.107	1.47	1.23	1.74	0.939	1.28	1969
1970	0.325	0.211	0.209	0.710	5.58	1.83	0.358	0.368	0.178	0.360	0.217	0.123	0.879	1970
1971	0.116	0.113	0.098	0.466	8.39	3.37	2.78	1.10	0.929	0.977	0.645	0.496	1.64	1971
1972	0.164	0.086	0.310	0.802	11.5	4.86	0.870	0.183	0.120	0.864	0.747	0.364	1.75	1972
1973	0.281	0.139	0.111	0.812	9.18	3.89	0.367	0.075	0.112	0.350	0.179	0.034	1.30	1973
1974	0.037	0.065	0.057	1.33	8.00	5.20	1.16	0.103	0.138	0.276	0.131	0.067	1.39	1974
MEAN	0.144	0.103	0.147	0.874	7.65	3.09	0.895	0.328	0.492	0.809	0.670	0.300	1.32	MEAN

LOCATION - LAT 54 30 59 N DRAINAGE AREA, 173 km²
LONG 126 20 04 W NATURAL FLOW

RICHFIELD CREEK NEAR TOPLEY - STATION NO. 08EE009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	14.0 AT 00:30 PST ON MAY 28	9.91 ON MAY 28	---	---	1965
1966	7.70 AT 18:00 PST ON JUN 04	4.33 ON JUN 04	0.031B ON MAR 06	24 500	1966
1967	17.5 AT 20:30 PST ON MAY 29	15.2 ON MAY 29	0.023E ON AUG 13	34 800	1967
1968	21.5 AT 12:50 PST ON MAY 20	20.4 E ON MAY 25	0.096B ON JAN 14	55 700	1968
1969	20.1 AT 02:30 PST ON MAY 25	16.7 ON MAY 25	0.025E ON AUG 10	40 500	1969
1970	10.3 AT 05:58 PST ON MAY 16	9.80 ON MAY 16	0.040E ON JUL 23	27 700	1970
1971	---	14.8 E ON MAY 14	0.093B ON APR 07	51 700	1971
1972	23.1 AT 12:40 PST ON JUN 12 *	20.7 ON JUN 12	0.027A ON SEP 15	55 200	1972
1973	22.3 AT 23:55 PST ON MAY 15	21.0 ON MAY 16 *	0.020B ON DEC 30	41 100	1973
1974	13.5 AT 13:55 PST ON APR 30	11.2 ON MAY 01	0.012B ON JAN 21 *	43 800	1974
				41 700	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RICHMOND LANDFILL OUTFALL - STATION NO. 08MH146

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	0.006	0.012	0.041	0.098	---	1982
1983	0.095	0.094	0.100	0.069	0.027	0.028	0.020	0.013	0.014	0.004	0.084	0.088	0.053	1983
1984	0.109	---	---	---	---	---	---	---	---	---	---	---	---	1984
MEAN	0.102	0.094	0.100	0.069	0.027	0.028	0.020	0.013	0.010	0.008	0.063	0.093	0.053	MEAN

LOCATION - LAT 49 09 45 N
LONG 123 02 40 W   REGULATED

RICHMOND LANDFILL OUTFALL - STATION NO. 08MH146

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	0.152E AT 13:19 PST ON DEC 03	0.137E ON DEC 03	0 ON SEP 29 *	---	1982
1983	0.225E AT 16:25 PST ON NOV 19 *	0.148 ON NOV 15 *	0.001 ON OCT 14	1 660	1983
1984	---	---	---	---	1984
				1 660	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RICHMOND LANDFILL OUTFALL SITE 2 - STATION NO. 08MH151

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	0.063	0.102	0.066	0.055	0.040	0.034	0.083	0.076	0.102	0.109	---	1984
1985	---	0.098	0.091	0.098	0.079	0.056	0.023	0.027	0.050	0.059	---	---	---	1985
1986	0.098	0.088	0.087	0.081	0.064	0.040	0.030	0.033	0.042	0.033	0.049	0.086	0.061	1986
1987	0.093	0.075	0.058	0.038	0.029	0.023	0.015	0.011	0.014	0.065	0.043	0.072	0.045	1987
1989	0.052	---	0.042	0.057	0.026	0.030	0.020	0	0	0.049	0.058	0.040	---	1989
1990	0.050	0.046	0.030	0.025	0.030	0.062	0.031	0.023	0.022	0.009	0.041	---	---	1990
MEAN	0.073	0.077	0.062	0.067	0.049	0.044	0.027	0.021	0.035	0.049	0.059	0.077	0.053	MEAN

LOCATION - LAT 49 08 53 N
LONG 123 02 45 W   REGULATED

RICHMOND LANDFILL OUTFALL SITE 2 - STATION NO. 08MH151

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	0.174 AT 07:34 PST ON NOV 01 *	0.158 ON NOV 01 *	---	---	1985
1986	0.152 AT 00:50 PST ON MAY 02	0.127 ON JAN 22	0.009 ON NOV 11	1 920	1986
1987	0.132 AT 17:11 PST ON DEC 09	0.118 ON DEC 09	0.005 ON JUL 04	1 410	1987
1989	0.110 AT 23:30 PST ON JAN 17	0.094 ON NOV 03	0 ON AUG 05 *	---	1989
1990	0.101 AT 10:32 PST ON JUN 26	0.099 ON JUN 26	---	---	1990
				1 670	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RICHTER CREEK NEAR OSOYOOS - STATION NO. 08NL040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	0.040	0.012	0.006	0.006	0.007	0.006	0.005	---	1967
1968	0.005	0.005	0.004	0.004	0.009	0.013	0.008	0.006	0.005	0.005	0.005	0.005	0.006	1968
1969	0.003	0.003	0.004	0.007	0.037	0.015	0.011	0.009	0.007	0.007	0.006	0.006	0.010	1969
1970	0.005	0.005	0.004	0.004	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.004	1970
1971	0.003	0.003	0.002	0.002	0.021	0.012	0.008	0.007	0.007	0.006	0.005	0.005	0.007	1971
1972	0.004	0.004	0.004	0.008	0.060	0.032	0.016	0.012	0.011	0.008	0.007	0.008	0.015	1972
1973	0.008	0.007	0.007	0.007	0.005	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.005	1973
1974	0.003	0.003	0.003	0.022	0.098	0.042	0.023	0.014	0.010	0.009	0.008	0.008	0.020	1974
MEAN	0.004	0.004	0.004	0.008	0.033	0.020	0.011	0.008	0.007	0.006	0.006	0.005	0.010	MEAN

LOCATION - LAT 49 03 16 N DRAINAGE AREA, 15.3 km²
LONG 119 37 58 W NATURAL FLOW

RICHTER CREEK NEAR OSOYOOS - STATION NO. 08NL040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	0.017 ON MAY 21	0.002E ON DEC 31 *	196	1968
1969	---	0.057 ON MAY 13	0.002E ON JAN 01	302	1969
1970	---	0.007 ON JUN 30	0.002E ON JUN 01	126	1970
1971	---	0.028 ON MAY 04	0.002E ON FEB 10	216	1971
1972	---	0.122 ON MAY 21	0.003E ON JAN 23	460	1972
1973	---	0.008E ON JAN 01	0.003E ON JUL 08	146	1973
1974	---	0.161E ON MAY 08 *	0.002E ON JAN 08	642	1974
				298	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIDDLE CREEK NEAR WEST SUMMERLAND - STATION NO. 08NM070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	0.040	0.082	0.013	0	0.002	---	---	---	---	1930
1931	---	---	---	0.011	0.063	0.026	0.009	0	0.001	---	---	---	---	1931
MEAN	---	---	---	0.011	0.052	0.054	0.011	0	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 30 30 N DRAINAGE AREA, 33.4 km²
LONG 119 47 30 W NATURAL FLOW

RIDDLE CREEK NEAR WEST SUMMERLAND - STATION NO. 08NM070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	0 ON AUG 01 *	---	1930
1931	---	0.113 ON MAY 14 *	0 ON JUL 15	---	1931
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RILEY CREEK NEAR LILLOOET - STATION NO. 08MF014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	0.294	0.311	---	---	---	---	1914
1921	---	---	---	0.151	0.636	1.35	1.08	0.614	0.340	---	---	---	---	1921
1938	---	---	---	---	0.347	0.761	0.461	0.235	0.242	0.168	---	---	---	1938
1939	---	---	---	0.097	0.208	0.848	0.936	0.283	0.155	0.135	---	---	---	1939
1940	---	---	---	0.069	0.184	0.842	0.282	0.137	0.104	0.088	---	---	---	1940
1941	---	---	---	0.071	0.114	0.344	0.289	0.142	0.200	0.187	---	---	---	1941
1971	---	---	---	---	0.440	0.524	0.461	0.328	0.176	---	---	---	---	1971
1972	---	---	---	0.053	0.453	2.26	1.51	0.402	0.235	---	---	---	---	1972
1973	---	---	---	0.088	0.289	0.341	0.308	0.205	0.124	---	---	---	---	1973
1975	---	---	---	---	0.256	0.897	1.31	0.598	0.444	---	---	---	---	1975
1980	---	---	---	0.031	0.169	0.833	1.19	0.790	0.304	---	---	---	---	1980
MEAN	---	---	---	0.080	0.310	0.900	0.783	0.366	0.240	0.145	---	---	---	MEAN

LOCATION - LAT 50 35 04 N DRAINAGE AREA, 19.2 km²
LONG 121 52 02 W NATURAL FLOW

RILEY CREEK NEAR LILLOOET - STATION NO. 08MF014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1921	---	2.01 ON JUN 08	0.057 ON APR 03	---	1921
1938	---	1.26 ON JUN 25	0.082 ON APR 08	---	1938
1939	---	1.74 ON JUL 01	0.059 ON APR 01	---	1939
1940	---	1.14 ON JUN 13	0.042 ON APR 01	---	1940
1941	---	0.680 ON JUN 30	0.057 ON APR 01	---	1941
1971	---	0.648 ON JUL 21	0.153 ON SEP 20	---	1971
1972	---	2.62 ON JUN 14 *	0.040 ON APR 13 *	---	1972
1973	---	0.473 ON MAY 15	0.062 ON APR 01	---	1973
1975	---	---	---	---	1975
1980	---	1.85 ON JUN 19	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RINGROSE CREEK ABOVE DIVERSIONS - STATION NO. 08NJ050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.006	0.006	0.001	0.001	0.001	---	---	---	---	1926
MEAN	---	---	---	---	0.006	0.006	0.001	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 43 31 N DRAINAGE AREA, 0.96 km²
LONG 117 27 39 W NATURAL FLOW

RINGROSE CREEK ABOVE DIVERSIONS - STATION NO. 08NJ050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	0.008E ON APR 19 *	0 ON AUG 07 *	---	1926
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RINGROSE CREEK BELOW CLAY'S DIVERSION - STATION NO. 08NJ064

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.012	0.004	0.002	0.003	0.002	---	---	---	---	1927
MEAN	---	---	---	---	0.012	0.004	0.002	0.003	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 43 32 N DRAINAGE AREA, 0.98 km²
LONG 117 27 44 W REGULATED

RINGROSE CREEK BELOW CLAY'S DIVERSION - STATION NO. 08NJ064

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0 ON JUL 12 *	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ROBBINS CREEK ABOVE DISDERO CREEK - STATION NO. 08LE078

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	0.258	0.141	0.027	0.004	0.013	---	---	---	---	1968
1971	---	---	---	---	0.431	0.187	0.057	0.005	0	---	---	---	---	1971
1972	---	---	---	---	0.565	0.310	0.068	0.007	0.019	---	---	---	---	1972
1976	---	---	---	---	0.217	0.109	0.046	0.287	0.076	---	---	---	---	1976
1977	---	---	---	0.150	0.184	0.033	0.006	0	0.002	---	---	---	---	1977
1978	---	---	---	0.266	0.682	0.137	0.020	0.002	0.023	---	---	---	---	1978
1979	---	---	---	0.055	0.259	0.060	0.027	0	0	---	---	---	---	1979
MEAN	---	---	---	0.157	0.371	0.140	0.036	0.044	0.019	---	---	---	---	MEAN

LOCATION - LAT 50 34 30 N DRAINAGE AREA, 32.1 km²
LONG 119 58 53 W NATURAL FLOW

ROBBINS CREEK ABOVE DISDERO CREEK - STATION NO. 08LE078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	0.580 ON MAY 23	0 E ON AUG 12 *	---	1968
1971	---	0.770 ON MAY 12	0 E ON AUG 12	---	1971
1972	---	0.852 ON MAY 29	0.005 ON JUL 31	---	1972
1976	---	1.12 ON AUG 17 *	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	0.464 ON MAY 03	0 ON JUL 24	---	1979
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROBBINS CREEK NEAR MONTE LAKE (LOWER STATION) - STATION NO. 08LE018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.058	0.010	0.001	---	---	---	---	---	1911
1912	---	---	---	0.066	0.180	0.033	0.016	0.008	0.003	---	---	---	---	1912
MEAN	---	---	---	0.066	0.180	0.046	0.013	0.005	0.003	---	---	---	---	MEAN

LOCATION - LAT 50 37 10 N DRAINAGE AREA, 38.9 km²
LONG 119 58 50 W REGULATED

ROBBINS CREEK NEAR MONTE LAKE (LOWER STATION) - STATION NO. 08LE018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0 ON AUG 02 *	---	1911
1912	---	0.238 ON MAY 09 *	0 ON SEP 14	---	1912
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROBBINS CREEK NEAR ROBBINS RANGE - STATION NO. 08LE022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	0.075	---	---	---	---	---	---	---	1919
1920	---	---	---	---	0.197	0.130	0.039	0	0	---	---	---	---	1920
1921	---	---	---	0.040	0.391	0.148	0.028	0	0	---	---	---	---	1921
1922	---	---	---	0.008	0.194	0.119	0.003	0	0	---	---	---	---	1922
1923	---	---	---	0.060	0.113	0.193	0.049	0	0	---	---	---	---	1923
1924	---	---	---	0.023	0.195	0.053	0.025	0.002	0	---	---	---	---	1924
1925	---	---	---	0.099	0.250	0.111	0.003	0	0	---	---	---	---	1925
1926	---	---	---	0.004	0.003	0.001	0	0	0	---	---	---	---	1926
1927	---	---	---	0.010	0.124	0.117	0.022	0	0.008	---	---	---	---	1927
MEAN	---	---	---	0.035	0.183	0.105	0.021	0	0.001	---	---	---	---	MEAN

LOCATION - LAT 50 34 30 N DRAINAGE AREA, 15.5 km²
LONG 120 02 00 W NATURAL FLOW

ROBBINS CREEK NEAR ROBBINS RANGE - STATION NO. 08LE022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	0.294 ON MAY 16	0 ON JUL 25 *	---	1920
1921	---	0.714 ON MAY 20 *	0 ON JUL 23	---	1921
1922	---	0.411 ON MAY 31	0 ON APR 01	---	1922
1923	---	0.439 ON JUN 23	0 ON APR 01	---	1923
1924	---	0.439 ON MAY 17	0 ON AUG 12	---	1924
1925	---	0.411 ON MAY 15	0 ON JUL 05	---	1925
1926	---	0.006 ON APR 17	0 ON JUN 07	---	1926
1927	---	0.221 ON MAY 19	0 ON APR 01	---	1927
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROBERTS CREEK AT ROBERTS CREEK - STATION NO. 08GA047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	1.07	0.518	0.129	0.077	0.550	0.574	1.06	1.18	---	1959
1960	0.970	1.72	0.674	1.48	0.822	0.233	0.079	0.133	0.131	0.881	1.09	1.45	0.801	1960
1961	2.04	2.68	1.97	1.16	1.43	0.296	0.222	0.122	0.197	0.858	1.10	1.43	1.12	1961
1962	1.28	1.17	0.455	1.12	0.836	0.369	0.122	0.390	0.294	1.43	2.18	2.81	1.04	1962
1963	0.780	1.53	0.807	1.71	0.797	0.163	0.392	0.086	---	---	---	1.37	---	1963
1964	2.30	0.776	1.12	1.54	2.04	0.578	0.370	0.202	0.620	1.53	0.872	1.04	1.09	1964
1965	3.26	1.91	0.824	1.43	0.886	0.245	0.093	0.104	0.076	0.996	1.47	2.19	1.12	1965
1966	1.88	0.999	1.51	1.46	1.02	0.355	0.179	0.087	0.270	0.669	1.70	3.20	1.11	1966
1967	1.77	1.13	1.26	0.903	1.15	0.347	0.084	0.051	0.088	2.00	0.575	1.62	0.918	1967
1968	3.10	1.44	2.69	0.835	1.66	0.358	0.232	0.192	0.524	1.55	1.83	2.49	1.41	1968
1969	0.865	0.977	1.44	2.10	1.62	0.421	0.214	0.096	0.622	0.992	1.14	1.79	1.02	1969
1970	1.14	1.07	0.847	1.09	0.361	0.113	0.081	0.068	0.192	1.45	1.70	1.67	0.813	1970
1971	1.94	2.70	1.05	1.54	2.11	1.09	0.274	0.080	0.221	1.17	2.27	0.664	1.25	1971
1972	0.713	1.04	3.19	1.47	1.43	0.739	0.694	0.109	0.400	0.269	1.96	2.11	1.18	1972
1973	2.07	1.12	0.957	0.597	0.864	0.561	0.145	0.087	0.122	0.684	1.98	3.89	1.09	1973
1974	1.92	1.83	2.36	1.81	2.14	0.903	0.742	0.088	0.094	0.109	1.19	1.75	1.24	1974
1975	1.07	0.399	1.07	0.948	1.76	0.585	0.090	0.333	0.114	2.82	2.84	2.31	1.20	1975
1976	1.31	0.876	0.924	1.55	1.77	0.983	0.246	0.280	0.167	0.244	0.456	1.25	0.837	1976
1977	0.793	1.16	1.21	1.09	0.554	0.248	0.155	0.135	0.423	1.11	1.81	1.58	0.852	1977
1978	1.65	1.76	1.88	1.06	1.10	0.232	0.091	0.304	0.618	0.330	0.572	0.712	0.855	1978
1979	0.256	1.55	1.62	1.03	1.13	0.199	0.245	0.073	0.283	0.587	0.722	3.93	0.968	1979
1980	0.838	2.57	1.14	1.27	0.350	0.519	1.05	0.120	0.347	0.199	3.69	3.37	1.28	1980
1981	0.671	1.63	0.928	1.55	1.17	0.617	0.206	0.086	0.593	1.64	2.64	2.34	1.17	1981
1982	1.12	2.48	0.913	1.50	1.67	0.603	0.287	0.109	0.133	1.80	3.21	2.90	1.39	1982
1983	3.04	3.93	2.33	1.35	0.560	0.467	0.505	0.160	0.658	0.472	---	---	---	1983
1984	2.23	1.84	1.72	1.61	1.52	0.573	0.233	0.105	0.211	0.970	2.41	1.31	1.22	1984
1985	0.515	0.441	0.432	1.59	1.19	0.300	0.094	0.088	0.144	1.54	0.809	0.464	0.635	1985
1986	2.14	1.70	1.62	0.869	1.32	0.233	0.224	0.068	0.156	0.229	1.32	2.12	0.999	1986
1987	2.10	1.34	1.91	0.668	0.730	0.202	0.130	0.061	0.066	0.082	0.754	2.05	0.842	1987
1988	0.730	1.06	1.18	1.51	1.47	0.452	0.167	0.098	0.189	---	---	---	---	1988
1989	1.27	0.707	1.23	1.50	0.918	0.205	0.723	0.235	0.083	1.16	2.18	0.930	0.888	1989
1990	1.31	1.82	1.31	1.48	0.664	0.843	0.110	0.070	0.095	0.441	3.23	1.63	1.08	1990
MEAN	1.52	1.53	1.37	1.32	1.19	0.455	0.253	0.134	0.280	0.960	1.68	1.92	1.05	MEAN

LOCATION - LAT 49 25 15 N, LONG 123 38 20 W
DRAINAGE AREA, 32.6 km²
REGULATED

ROBERTS CREEK AT ROBERTS CREEK - STATION NO. 08GA047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	---	7.84 ON DEC 13	0.074 ON JUL 13	25 300	1960
1961	---	9.85 ON JAN 15	0.074 ON AUG 12	35 300	1961
1962	---	10.3 ON OCT 12	0.079 ON AUG 02	32 700	1962
1963	---	---	---	---	1963
1964	---	30.6 ON OCT 02	0.099 ON AUG 20	34 300	1964
1965	---	31.1 ON JAN 29 *	0.059 ON JUL 18	35 300	1965
1966	---	12.6 ON DEC 04	0.059 ON SEP 08	35 100	1966
1967	---	7.25 ON JAN 29	0.025 ON AUG 15	28 900	1967
1968	---	20.1 ON JAN 15	0.024 ON JUL 09 *	44 700	1968
1969	---	7.96 ON DEC 12	0.051 ON AUG 03	32 300	1969
1970	---	10.4 ON OCT 24	0.059 ON AUG 23	25 600	1970
1971	---	14.5 ON FEB 14	0.065 ON AUG 13	39 300	1971
1972	---	12.7 ON DEC 19	0.065 ON OCT 17	37 200	1972
1973	---	14.6 ON DEC 11	0.065 ON SEP 18	34 400	1973
1974	---	8.64 ON MAR 16	0.071 ON AUG 28	39 200	1974
1975	---	14.8 ON OCT 17	0.042E ON AUG 01	37 900	1975
1976	---	6.51 ON DEC 08	0.105 ON AUG 11	26 500	1976
1977	---	14.5 ON OCT 30	0.054 ON AUG 19	26 900	1977
1978	---	13.3 ON MAR 07	0.048 ON AUG 10	27 000	1978
1979	---	18.3 ON DEC 19	0.062 ON AUG 08	30 500	1979
1980	---	14.5 ON NOV 21	0.093 ON AUG 13	40 500	1980
1981	---	11.0 ON DEC 05	0.066 ON SEP 18	36 800	1981
1982	---	25.0 E ON DEC 03	0.074 ON AUG 29	43 700	1982
1983	---	19.3 ON FEB 12	---	---	1983
1984	---	11.9 ON JAN 04	0.088 ON SEP 04	38 700	1984
1985	---	12.7 A ON OCT 22	0.075A ON JUL 30	20 000	1985
1986	26.6 AT 21:00 PST ON JAN 18	13.0 ON JAN 18	0.055 ON AUG 28	31 500	1986
1987	19.5 AT 03:50 PST ON JAN 03	11.6 ON JAN 03	0.052 ON SEP 08	26 500	1987
1988	---	---	0.058 ON SEP 14	---	1988
1989	27.1 AT 00:55 PST ON NOV 10	9.88 ON NOV 10	0.073 ON SEP 11	28 000	1989
1990	34.0E AT 17:09 PST ON NOV 23 *	15.3 A ON DEC 04	0.058 ON AUG 28	33 900	1990
MEAN				33 100	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROBERTS SPRING OVERFLOW NEAR WILLIAMS LAKE - STATION NO. 08MC031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	0.001	0	0.001	0	0.001	---	---	---	---	1967
1968	---	---	---	---	0	0	0	0.001	0.001	0.001	0.001	0.001	---	1968
1969	0	0	0.001	0.001	0.001	0	0	0	0.001	0.001	0	0	0	1969
1970	0	0	0	0.001	0	0	0	0	0.001	0.001	0	0	0	1970
1971	0	0	0	0.001	0	0	0	0	0	0	0	0	0	1971
1972	0	0	0	0.001	0	0	0	0	0	0.001	0	0	0	1972
1973	0	0	0	0.001	0	0	0	0	0	0	0	0	0	1973
1974	0	0	0	0.001	0	0	0	0	0	0	0	0	0	1974
MEAN	0	0	0	0.001	0	0	0	0	0.001	0.001	0	0	0	MEAN

LOCATION - LAT 52 06 21 N
LONG 122 02 30 W   REGULATED

ROBERTS SPRING OVERFLOW NEAR WILLIAMS LAKE - STATION NO. 08MC031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	0E ON MAY 17 *	---	1967
1968	---	---	0E ON MAY 09	---	1968
1969	---	0.001E ON JAN 24 *	0 ON JAN 01	14.0	1969
1970	---	0.001E ON MAR 23	0E ON JAN 01	9.33	1970
1971	---	0.001E ON APR 07	0 ON JAN 01	3.20	1971
1972	---	0.001E ON MAR 20	0 ON JAN 01	8.73	1972
1973	---	0.001E ON MAR 26	0E ON JAN 01	4.92	1973
1974	---	0.001E ON APR 04	0E ON JAN 01	2.51	1974
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7.12	MEAN

ROBERTSON CREEK NEAR THE MOUTH - STATION NO. 08LF093

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	0.159	0.113	0.093	0.077	0.056	---	1982
1983	0.046	0.045	0.059	0.044	0.099	0.179	0.174	0.097	0.118	0.081	0.042	0.040	0.086	1983
1984	0.039	0.032	0.029	0.027	0.028	0.164	0.153	0.124	0.066	0.041	0.032	0.028	0.064	1984
1986	0.036	0.032	0.038	0.041	0.037	0.089	0.066	0.053	0.035	0.031	0.027	0.024	0.042	1986
MEAN	0.040	0.036	0.042	0.037	0.055	0.144	0.131	0.108	0.083	0.062	0.045	0.037	0.064	MEAN

LOCATION - LAT 50 50 43 N   DRAINAGE AREA, 44.6 km^2
LONG 121 32 33 W   NATURAL FLOW

ROBERTSON CREEK NEAR THE MOUTH - STATION NO. 08LF093

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	0.232E AT 23:00 PST ON JUL 16	0.227E ON JUL 17	---	---	1982
1983	0.236 AT 19:04 PST ON JUN 26 *	0.213 ON JUL 02	0.020 ON MAY 02 *	2 700	1983
1984	---	0.280E ON JUN 17 *	0.022E ON APR 05	2 010	1984
1986	0.100 AT 21:05 PST ON JUN 02	0.097 ON JUN 02	0.022B ON DEC 16	1 340	1986
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 020	MEAN

ROCK CREEK NEAR 100 MILE HOUSE - STATION NO. 08MC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.038	0.005	0.003	0.001	---	---	---	---	1928
1929	---	---	---	0.032	0.032	0.024	0.012	0.002	0	---	---	---	---	1929
1930	---	---	---	0.022	0.013	0	0	0	0	---	---	---	---	1930
MEAN	---	---	---	0.027	0.023	0.021	0.006	0.002	0	---	---	---	---	MEAN

LOCATION - LAT 51 42 21 N
LONG 121 25 24 W   REGULATED

ROCK CREEK NEAR 100 MILE HOUSE - STATION NO. 08MC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0 ON AUG 31 *	---	1928
1929	---	---	0 ON AUG 08	---	1929
1930	---	0.031 ON APR 14 *	0 ON APR 01	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ROCK CREEK NEAR ROCK CREEK - STATION NO. 08NN007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	2.62	0.541	0.187	0.237	---	---	---	---	1921
1971	---	---	---	1.36	6.65	4.25	1.39	0.196	0.142	---	---	---	---	1971
1972	---	---	---	1.84	7.92	2.97	0.357	0.271	0.182	---	---	---	---	1972
1973	---	---	---	0.655	2.62	0.982	0.268	0.078	---	---	---	---	---	1973
1974	---	---	---	5.09	9.16	6.87	1.45	0.482	0.357	---	---	---	---	1974
1975	---	---	---	0.651	4.11	3.11	0.577	0.211	0.207	---	---	---	---	1975
1976	---	---	---	1.31	4.47	2.46	0.700	0.843	0.508	---	---	---	---	1976
1977	---	---	---	0.595	1.76	1.14	0.176	0.033	0.080	---	---	---	---	1977
1978	---	---	---	2.23	5.18	2.91	0.598	0.203	0.292	---	---	---	---	1978
1979	---	---	---	0.556	2.37	0.733	0.304	0.119	0.128	---	---	---	---	1979
1980	---	---	---	2.82	4.37	2.86	0.937	0.279	0.260	---	---	---	---	1980
1981	---	---	---	1.33	5.04	2.74	1.07	0.393	0.277	---	---	---	---	1981
1982	---	---	---	1.69	5.38	2.54	1.65	0.538	0.385	---	---	---	---	1982
1983	---	---	---	4.72	8.55	4.91	2.05	0.989	0.699	---	---	---	---	1983
1984	---	---	---	3.77	5.82	7.34	2.25	0.737	0.584	---	---	---	---	1984
MEAN	---	---	---	2.04	5.24	3.23	0.955	0.371	0.310	---	---	---	---	MEAN

LOCATION - LAT 49 03 20 N   DRAINAGE AREA, 280 km²
LONG 118 59 58 W   REGULATED

ROCK CREEK NEAR ROCK CREEK - STATION NO. 08NN007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	17.0 ON MAY 20 *	0.142 ON AUG 20	---	1921
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	5.10 ON MAY 27	0.040 ON AUG 27 *	---	1973
1974	---	---	---	---	1974
1975	---	6.99 ON JUN 02	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	3.81 ON MAY 24	---	---	1979
1980	---	8.29 ON APR 28	---	---	1980
1981	---	10.7 ON MAY 26	---	---	1981
1982	---	7.82 ON MAY 25	---	---	1982
1983	---	11.9 ON MAY 29	---	---	1983
1984	---	9.92 ON MAY 30	---	---	1984
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROSEWALL CREEK AT THE MOUTH - STATION NO. 08HB037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	0.555	0.113	0.330	10.1	6.79	8.13	---	1968
1969	---	---	---	5.03	7.50	4.28	0.673	0.204	1.92	1.93	4.41	4.36	---	1969
1970	2.38	2.94	2.25	3.09	2.29	1.70	0.305	0.020	0.156	1.47	3.04	3.00	1.88	1970
1971	4.21	4.86	2.48	3.09	6.02	3.65	2.00	0.477	0.818	1.74	6.56	0.944	3.05	1971
1972	1.05	2.98	7.72	3.48	3.96	2.78	1.47	0.074	0.738	0.109	2.39	6.91	2.81	1972
1974	---	---	---	---	3.63	4.30	2.91	0.747	0.152	0.088	---	---	---	1974
1975	1.81	1.18	2.17	1.85	3.89	2.76	0.835	1.01	0.291	---	---	---	---	1975
1976	3.25	2.31	2.03	2.63	3.78	3.02	2.31	0.872	0.433	1.07	1.74	3.75	2.27	1976
1977	1.56	5.30	3.34	3.40	2.10	1.71	0.221	0.045	0.698	5.69	5.64	4.91	2.86	1977
1978	8.56	3.78	5.80	2.44	2.28	1.95	0.301	0.631	4.24	1.04	1.69	1.50	2.85	1978
MEAN	3.26	3.34	3.68	3.13	3.94	2.91	1.16	0.419	0.978	2.58	4.03	4.19	2.62	MEAN

LOCATION - LAT 49 27 46 N   DRAINAGE AREA, 43.3 km²
LONG 124 46 22 W   NATURAL FLOW

ROSEWALL CREEK AT THE MOUTH - STATION NO. 08HB037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	71.9 ON DEC 15	0 ON AUG 07 *	---	1968
1969	---	21.1 ON MAY 29	0 ON AUG 17	---	1969
1970	---	29.4 ON APR 09	0 ON AUG 14	59 200	1970
1971	---	47.0 ON NOV 09	0.004 ON AUG 30	96 200	1971
1972	---	43.6 ON DEC 19	0 E ON AUG 14	88 800	1972
1974	---	---	0 ON SEP 19	---	1974
1975	---	---	0 ON AUG 06	---	1975
1976	---	33.4E ON DEC 26	0 ON OCT 08	71 800	1976
1977	---	47.3 ON OCT 28	0 ON JUL 25	90 300	1977
1978	---	72.8 ON JAN 16 *	0 ON JUL 24	89 700	1978
MEAN				82 700	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROSLING SPRING NEAR NELSON - STATION NO. 08NJ124

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0	0	0	0	---	---	---	---	1944
MEAN	---	---	---	---	---	0	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 31 26 N
LONG 117 16 30 W   NATURAL FLOW

ROSLING SPRING NEAR NELSON - STATION NO. 08NJ124

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0E ON JUN 01 *	---	1944
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ROSS CREEK NEAR ANGLEMONT - STATION NO. 08LE029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	7.97	5.18	3.64	1.02	0.371	0.897	0.868	0.485	---	1915
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	11.1	6.19	1.05	0.446	0.335	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
MEAN	---	---	---	---	9.54	5.69	2.35	0.734	0.353	0.897	0.868	0.485	---	MEAN

LOCATION - LAT 50 58 35 N   DRAINAGE AREA, 104 km^2
LONG 119 13 40 W   NATURAL FLOW

ROSS CREEK NEAR ANGLEMONT - STATION NO. 08LE029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	10.5 ON MAY 10	0.085 ON OCT 08 *	---	1915
1923	---	22.5 ON JUN 07	0.170 ON SEP 13	---	1923
1924	---	23.4 ON MAY 16	0.161 ON SEP 17	---	1924
1925	---	24.7 ON MAY 21 *	0.181 ON SEP 07	---	1925
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ROSS CREEK NEAR QUEENS BAY - STATION NO. 08NH040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.024	0.015	0.008	0.004	0.017	---	---	---	---	1927
1928	---	---	---	---	0.041	0.024	0.037	0.004	0.003	---	---	---	---	1928
1929	---	---	---	0.012	0.027	0.023	0.011	0.002	0.001	---	---	---	---	1929
MEAN	---	---	---	0.012	0.031	0.021	0.019	0.003	0.007	---	---	---	---	MEAN

LOCATION - LAT 49 39 38 N   DRAINAGE AREA, 1.19 km^2
LONG 116 56 08 W   REGULATED

ROSS CREEK NEAR QUEENS BAY - STATION NO. 08NH040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	0.057 ON SEP 14	0.003 ON AUG 08	---	1927
1928	---	0.085 ON JUN 30 *	0.002 ON SEP 24 *	---	1928
1929	---	---	---	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ROVER CREEK NEAR SOUTH SLOCAN - STATION NO. 08NJ111

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	2.57	0.354	---	---	---	---	---	---	1932
1933	---	---	---	---	---	3.02	---	---	---	---	---	---	---	1933
MEAN	---	---	---	---	---	2.80	0.354	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 27 22 N   DRAINAGE AREA, 44.3 km^2 DATA CONTRIBUTED BY -
LONG 117 30 42 W   NATURAL FLOW   WEST KOOTENAY POWER

ROVER CREEK NEAR SOUTH SLOCAN - STATION NO. 08NJ111

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1932	---	---	---	---	1932
1933	---	---	---	---	1933
				---	MEAN

ROY CREEK AT CUMBERLAND ROAD - STATION NO. 08HB042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	0.250	0.058	0.022	0.006	0	0.001	---	---	---	---	1971
MEAN	---	---	---	0.250	0.058	0.022	0.006	0	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 38 22 N
LONG 124 57 04 W   NATURAL FLOW

ROY CREEK AT CUMBERLAND ROAD - STATION NO. 08HB042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	0 ON JUL 30 *	---	1971
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RUBBLE CREEK AT OUTLET OF BARRIER LAKE - STATION NO. 08GA055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	0.963	0.167	0	0	0	---	1932
1933	0	0	0	0	0	0	0.017	0.534	0.756	0	0	---	---	1933
MEAN	0	0	0	0	0	0	0.017	0.749	0.462	0	0	0	---	MEAN

LOCATION - LAT 49 56 51 N
LONG 123 04 54 W   NATURAL FLOW

RUBBLE CREEK AT OUTLET OF BARRIER LAKE - STATION NO. 08GA055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1932	---	1.53 ON AUG 26	0 ON JUL 16 *	---	1932
1933	---	1.98 ON SEP 06 *	0 ON JAN 01	---	1933
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RUBBLE CREEK BELOW PARNASSUS CREEK - STATION NO. 08GA033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	5.04	3.31	1.60	0.884	0.755	---	1932
1933	0.634	0.536	0.508	0.467	0.469	0.627	0.928	4.26	4.47	2.37	1.65	---	---	1933
MEAN	0.634	0.536	0.508	0.467	0.469	0.627	0.928	4.65	3.89	1.99	1.27	0.755	---	MEAN

LOCATION - LAT 49 56 43 N   DRAINAGE AREA, 51.8 km^2
LONG 123 03 36 W   NATURAL FLOW

RUBBLE CREEK BELOW PARNASSUS CREEK - STATION NO. 08GA033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1932	---	5.86 ON AUG 26 *	---	---	1932
1933	---	5.78 ON SEP 06	0.439 ON MAY 10 *	---	1933
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RUBBLE CREEK NEAR GARIBALDI - STATION NO. 08GA023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	3.70	4.83	4.68	6.24	7.78	6.22	5.15	4.18	---	1924
1925	4.00	3.79	3.32	3.43	3.88	4.64	6.62	8.44	7.69	5.37	4.16	3.80	4.94	1925
1926	3.84	4.22	3.95	3.93	4.13	4.21	4.37	5.90	7.09	4.92	6.07	4.10	4.72	1926
1927	3.53	3.20	3.64	4.26	5.55	6.16	5.53	6.71	6.11	6.44	4.87	4.34	5.04	1927
1928	3.89	3.07	3.10	3.52	5.63	5.49	5.70	5.47	4.46	4.21	4.63	4.02	4.44	1928
1929	4.26	4.31	4.15	5.01	5.65	4.99	4.96	4.13	4.52	5.26	3.95	3.90	4.59	1929
1930	4.09	3.85	3.39	4.65	4.88	5.34	5.44	5.87	6.92	6.47	5.50	3.98	5.04	1930
1931	3.62	4.07	4.18	4.57	4.91	5.57	5.44	5.88	8.28	5.96	4.34	3.76	5.05	1931
1932	3.19	2.66	2.51	2.98	4.18	5.59	6.22	7.75	6.80	5.39	4.96	5.10	4.78	1932
1933	5.14	4.85	4.78	4.87	4.60	4.78	6.05	8.08	8.63	6.25	5.65	5.27	5.75	1933
1934	4.11	3.37	3.52	3.52	3.86	4.17	7.77	9.10	7.71	---	---	---	---	1934
1954	---	---	---	---	---	---	---	---	---	12.2	19.3	15.2	---	1954
1955	10.2	4.50	8.26	16.5	22.8	14.9	5.72	5.33	6.29	---	---	---	---	1955
MEAN	4.53	3.81	4.07	5.20	6.15	5.89	5.71	6.58	6.86	6.24	6.23	5.24	4.93	MEAN

LOCATION - LAT 49 57 54 N DRAINAGE AREA, 74.1 km²
LONG 123 07 55 W NATURAL FLOW

RUBBLE CREEK NEAR GARIBALDI - STATION NO. 08GA023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERICD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1924	---	---	---	---	1924
1925	---	12.9 ON SEP 01	2.61 ON MAR 29	156 000	1925
1926	---	10.2 ON AUG 29	3.09 ON JUN 22	149 000	1926
1927	---	15.7 ON OCT 19	2.66 ON JAN 25	159 000	1927
1928	---	8.50 ON AUG 08	2.55 ON FEB 28	140 000	1928
1929	---	7.05 ON APR 27	3.17 ON NOV 21	145 000	1929
1930	---	6.99 ON SEP 09	2.97 ON MAR 10	159 000	1930
1931	---	11.1 ON SEP 13	3.20 ON JAN 09	159 000	1931
1932	---	8.30 ON AUG 26	2.32 ON MAR 03	151 000	1932
1933	---	10.3 ON SEP 06	4.45 ON MAY 16	181 000	1933
1934	---	---	---	---	1934
1954	---	---	---	---	1954
1955	---	48.1 ON JUN 04 *	1.93 ON JUN 20 *	---	1955
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		155 000	MEAN

RUCKS CREEK AT SUNSHINE BAY - STATION NO. 08NJ125

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	0.036	0.034	0.035	0.021	0.021	---	---	---	---	1945
1946	---	---	---	---	---	0.024	0.023	0.019	0.013	---	---	---	---	1946
1947	---	---	---	0.023	0.034	0.032	0.028	0.020	0.013	---	---	---	---	1947
MEAN	---	---	---	0.023	0.035	0.030	0.029	0.020	0.016	---	---	---	---	MEAN

LOCATION - LAT 49 36 34 N
LONG 116 59 54 W NATURAL FLOW

RUCKS CREEK AT SUNSHINE BAY - STATION NO. 08NJ125

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1945	---	0.042 ON MAY 30 *	0.014 ON APR 27	---	1945
1946	---	---	0.011E ON SEP 28 *	---	1946
1947	---	0.042 ON MAY 07	0.012E ON SEP 18	---	1947
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RUSH CREEK NEAR KAMLOOPS - STATION NO. 08LF042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	0	---	---	---	---	1928
MEAN	---	---	---	---	---	---	---	---	0	---	---	---	---	MEAN

LOCATION - LAT 50 35 40 N DRAINAGE AREA, 1.3 km²
LONG 120 28 15 W NATURAL FLOW

RUSH CREEK NEAR KAMLOOPS - STATION NO. 08LF042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0 ON AUG 04 *	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RUSHTON CREEK NEAR THE MOUTH - STATION NO. 08MH009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---	2.12	1.37	---	1912
1913	0.449	1.21	1.19	1.59	2.53	2.16	1.13	1.19	2.44	3.39	5.62	---	---	1913
MEAN	0.449	1.21	1.19	1.59	2.53	2.16	1.13	1.19	2.44	3.39	3.87	1.37	---	MEAN

LOCATION - LAT 49 23 42 N
LONG 122 31 55 W   NATURAL FLOW

RUSHTON CREEK NEAR THE MOUTH - STATION NO. 08MH009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	17.6 ON SEP 03 *	---	---	1913
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RUSSEL CREEK NEAR THE MOUTH - STATION NO. 08NH133

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	0.337	0.109	0.057	0.059	---	---	---	---	1979
1980	---	---	---	---	---	0.400	0.093	0.067	---	---	---	---	---	1980
MEAN	---	---	---	---	---	0.369	0.101	0.062	0.059	---	---	---	---	MEAN

LOCATION - LAT 49 08 30 N
LONG 116 20 10 W

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

RUSSEL CREEK NEAR THE MOUTH - STATION NO. 08NH133

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	---	---	---	---	1980
				---	MEAN

RUSTY CREEK NEAR THE MOUTH - STATION NO. 08MD030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	0.100	0.048	0.024	0.015	---	---	---	---	1981
1982	---	---	---	---	0.016	0.025	0.028	0.009	0.007	---	---	---	---	1982
1983	---	---	---	0.006	0.032	0.018	0.027	0.014	0.013	---	---	---	---	1983
1984	---	---	---	0.009	0.016	0.044	0.008	0.006	0.005	---	---	---	---	1984
1985	---	---	---	0.005	0.028	0.030	0.009	0	0.001	---	---	---	---	1985
1986	---	---	---	0.004	0.018	0.015	0.011	0.002	0.006	---	---	---	---	1986
MEAN	---	---	---	0.006	0.022	0.039	0.022	0.009	0.008	---	---	---	---	MEAN

LOCATION - LAT 50 41 46 N   DRAINAGE AREA, 10.9 km^2
LONG 121 48 44 W   REGULATED

RUSTY CREEK NEAR THE MOUTH - STATION NO. 08MD030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	0.052 ON JUL 05	---	---	1982
1983	---	0.056 ON MAY 28	---	---	1983
1984	---	0.102E ON JUN 14 *	---	---	1984
1985	---	0.066 ON MAY 30	0 ON JUL 14 *	---	1985
1986	---	0.066 ON MAY 26	0 ON AUG 10	---	1986
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

RUTHERFORD CREEK NEAR PEMBERTON - STATION NO. 08MG006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	24.6	33.3	20.3	---	45.9	16.7	---	---	1914
1915	1.73	1.21	4.17	11.2	---	---	---	---	---	---	---	---	---	1915
1924	---	---	---	---	21.8	28.0	28.0	21.2	13.3	14.4	3.18	25.2	---	1924
1925	1.03	0.974	0.630	4.80	31.2	33.2	35.5	19.3	9.83	4.82	2.29	6.56	12.6	1925
1926	2.06	2.91	3.46	9.96	12.1	26.5	28.4	18.7	13.8	21.6	4.68	3.19	12.3	1926
1927	5.28	1.83	1.48	4.13	10.2	43.2	34.9	20.5	19.3	20.7	3.80	3.97	14.2	1927
1928	5.13	2.17	3.69	4.00	16.2	24.8	18.0	15.7	10.4	5.82	3.35	1.64	9.27	1928
1929	0.916	0.782	1.07	2.28	14.9	27.7	25.0	16.6	11.1	11.7	1.85	1.58	9.69	1929
1930	1.69	4.80	2.72	11.8	12.0	28.2	24.0	16.0	14.8	4.63	4.12	2.58	10.6	1930
1931	3.86	2.66	3.69	6.62	17.4	24.2	20.3	14.4	10.6	7.46	7.72	2.88	10.2	1931
1932	2.71	4.26	4.98	7.84	15.5	30.6	21.8	16.9	10.7	6.56	11.1	4.75	11.5	1932
1933	1.97	1.39	1.12	4.29	12.4	26.1	31.3	20.6	15.7	10.4	9.02	4.11	11.6	1933
1934	3.76	4.48	5.47	17.1	15.0	20.2	22.9	24.4	9.53	11.1	11.8	3.64	12.5	1934
1935	5.04	7.51	3.98	3.90	13.6	23.5	25.4	16.4	13.8	7.78	2.60	2.91	10.6	1935
1936	2.26	1.88	1.70	8.18	21.3	25.1	18.7	13.2	12.5	7.95	5.75	2.50	10.1	1936
1937	1.33	1.27	2.23	3.25	14.2	31.9	25.2	13.4	11.5	14.7	5.28	4.24	10.8	1937
1938	2.17	1.86	2.41	4.49	17.4	28.4	20.1	9.72	14.2	8.81	3.09	4.45	9.79	1938
1939	2.90	1.63	3.25	7.22	14.5	21.4	26.2	23.1	10.9	6.84	14.5	14.1	12.3	1939
1940	5.66	3.52	4.12	8.65	19.3	26.0	22.3	16.6	12.8	20.3	5.09	5.10	12.5	1940
1941	5.32	5.22	5.17	8.23	13.9	29.4	29.5	14.9	8.24	11.0	8.97	13.3	12.8	1941
1942	4.60	4.27	4.11	6.56	17.0	33.0	28.9	22.9	10.6	13.4	6.81	5.06	13.2	1942
1943	3.81	3.59	3.38	11.4	7.96	18.8	48.5	14.8	12.3	9.92	5.72	5.50	12.2	1943
1944	4.61	3.50	3.69	5.69	13.1	23.5	15.8	10.4	10.5	16.0	7.44	4.94	9.94	1944
1945	3.86	3.67	2.67	3.00	23.6	36.8	36.1	13.8	6.57	5.07	3.90	3.19	11.9	1945
1946	2.66	2.28	2.49	4.28	31.7	29.8	53.3	21.7	7.17	3.44	2.51	4.02	13.9	1946
1947	2.20	3.96	3.45	7.15	25.8	25.1	26.4	12.3	10.1	12.5	4.32	3.56	11.5	1947
1948	3.00	11.1	---	---	---	---	---	---	---	---	---	---	---	1948
MEAN	3.18	3.31	3.13	6.92	17.2	27.6	28.0	17.1	11.7	12.1	6.22	5.54	11.6	MEAN

LOCATION - LAT 50 16 00 N   DRAINAGE AREA, 179 km²
LONG 122 52 20 W   NATURAL FLOW

RUTHERFORD CREEK NEAR PEMBERTON - STATION NO. 08MG006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	186 ON OCT 16	---	---	1914
1915	---	---	---	---	1915
1924	---	136 ON DEC 12	---	---	1924
1925	---	76.2 ON MAY 28	0.227 ON FEB 07 *	397 000	1925
1926	---	204 ON OCT 16 *	1.13 ON JAN 25	389 000	1926
1927	---	117 ON SEP 27	1.19 ON DEC 27	447 000	1927
1928	---	73.1 ON JUN 24	0.680 ON JAN 02	293 000	1928
1929	---	50.4 ON OCT 14	0.651B ON JAN 29	305 000	1929
1930	---	66.3 ON JUN 10	1.02 ON MAR 08	335 000	1930
1931	---	40.8 ON SEP 05	1.25 ON JAN 19	321 000	1931
1932	---	58.9 ON JUN 20	1.42 ON FEB 14	363 000	1932
1933	---	45.6 ON JUL 15	0.651 ON MAR 09	366 000	1933
1934	---	42.5 ON JUL 16	2.61 B ON DEC 31	394 000	1934
1935	---	47.3 ON JUL 23	1.73 ON APR 01	333 000	1935
1936	---	57.8 ON MAY 30	1.27 ON APR 01	320 000	1936
1937	---	86.1 ON OCT 28	1.25 B ON JAN 18	340 000	1937
1938	---	49.3 ON MAY 24	1.70 ON FEB 03	309 000	1938
1939	---	41.3 ON JUL 26	1.50 ON MAR 06	387 000	1939
1940	---	141 E ON OCT 19	2.07 ON FEB 24	396 000	1940
1941	---	90.0 ON JUN 12	3.74 ON FEB 26	404 000	1941
1942	---	85.2 ON JUN 15	3.62 ON FEB 23	415 000	1942
1943	---	78.7 ON JUL 02	2.55 ON MAR 17	385 000	1943
1944	---	83.0 ON OCT 23	2.83 E ON DEC 31	314 000	1944
1945	---	92.0 ON MAY 30	1.76 ON MAR 17	376 000	1945
1946	---	74.5 ON JUL 24	2.04 ON FEB 09	438 000	1946
1947	---	58.3 ON MAY 27	1.25 ON DEC 07	362 000	1947
1948	---	---	---	---	1948
MEAN				365 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RYKERT CREEK NEAR LISTER - STATION NO. 08NH013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.096	0.071	---	---	---	---	1921
1922	---	---	---	---	---	---	0.063	0.060	0.050	---	---	---	---	1922
1923	---	---	---	---	---	---	---	0.077	0.057	---	---	---	---	1923
1960	---	---	---	---	0.121	0.133	0.131	0.112	0.097	---	---	---	---	1960
1961	---	---	---	---	---	---	0.183	0.115	0.096	---	---	---	---	1961
1965	---	---	---	---	---	---	0.115	0.115	0.095	---	---	---	---	1965
1966	---	---	---	---	---	---	0.105	0.111	0.108	---	---	---	---	1966
1967	---	---	---	---	---	---	0.104	0.082	0.085	---	---	---	---	1967
1968	---	---	---	---	0.045	0.043	0.046	0.054	0.057	---	---	---	---	1968
MEAN	---	---	---	---	0.083	0.088	0.107	0.091	0.080	---	---	---	---	MEAN

LOCATION - LAT 49 00 49 N   DRAINAGE AREA, 8.03 km²
LONG 116 25 58 W   REGULATED

RYKERT CREEK NEAR LISTER - STATION NO. 08NH013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	0.105E ON AUG 01	0.068E ON SEP 09	---	1921
1922	---	0.071 ON JUL 10	0.040 ON SEP 30	---	1922
1923	---	0.093 ON JUL 10	0.051 ON JUN 05	---	1923
1960	---	0.147 ON JUN 30	0.091E ON SEP 24	---	1960
1961	---	0.210 ON JUN 30 *	0.091 ON SEP 26	---	1961
1965	---	0.170 ON AUG 05	0.079 ON OCT 07	---	1965
1966	---	0.147 ON AUG 14	0.037 ON JUN 19	---	1966
1967	---	0.136 ON JUL 17	0.059 ON AUG 14	---	1967
1968	---	0.082 ON SEP 18	0.034 ON APR 15 *	---	1968
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SAAR CREEK NEAR UPPER SUMAS - STATION NO. 08MH088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	0.352	0.858	1.35	---	1960
1961	1.94	2.90	1.54	0.746	0.613	0.174	0.056	0.015	0.045	0.396	0.517	1.51	0.860	1961
1962	1.47	0.804	0.694	0.638	0.573	0.191	0.067	0.143	0.143	0.283	1.30	1.49	0.650	1962
1963	1.18	1.10	0.662	1.08	0.447	0.119	0.093	0.029	0.048	---	2.60	2.54	---	1963
1964	2.48	1.15	1.35	0.949	0.381	---	---	---	---	---	---	---	---	1964
MEAN	1.77	1.49	1.06	0.853	0.504	0.161	0.072	0.062	0.079	0.344	1.32	1.72	0.755	MEAN

LOCATION - LAT 49 01 02 N
LONG 122 11 18 W   NATURAL FLOW

SAAR CREEK NEAR UPPER SUMAS - STATION NO. 08MH088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	4.50 AT 17:00 PST ON DEC 12	4.36A ON DEC 12	0.025 ON SEP 29	---	1960
1961	8.41 AT 22:00 PST ON FEB 21 *	7.53 ON FEB 21	0.003 ON AUG 23 *	27 100	1961
1962	---	8.50E ON DEC 31 *	0.025 ON AUG 01	20 500	1962
1963	---	8.30E ON DEC 24	0.006 ON SEP 10	---	1963
1964	---	---	---	---	1964
	A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		23 800	MEAN

SALLOOMT RIVER NEAR HAGENSBORG - STATION NO. 08FB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	5.72	5.80	11.7	15.6	14.4	8.52	4.95	21.2	7.18	4.86	---	1965
1966	2.33	2.00	4.96	8.96	14.2	20.8	17.8	10.9	9.35	15.2	8.63	5.61	10.1	1966
1967	4.10	4.81	2.68	3.58	16.0	30.4	18.8	12.5	11.9	17.9	7.95	4.97	11.3	1967
1968	13.9	6.01	8.45	8.96	19.6	18.1	15.8	6.81	8.86	13.9	6.67	2.78	10.9	1968
1969	---	---	---	7.23	17.2	22.6	8.82	10.2	6.99	7.74	13.0	5.72	---	1969
1970	2.31	2.93	2.54	3.57	13.3	18.6	11.0	8.56	7.88	4.73	2.92	---	---	1970
1971	---	7.15	2.09	5.18	13.2	16.7	14.4	10.2	11.1	11.1	11.7	3.29	---	1971
1972	---	---	---	5.62	20.1	25.3	22.7	10.6	5.25	7.95	6.16	4.44	---	1972
1973	3.73	1.57	2.92	5.45	13.5	15.7	15.9	8.67	12.8	9.52	4.03	2.70	8.07	1973
1974	1.80	1.68	2.39	7.93	10.9	19.7	18.7	12.9	8.35	18.7	4.85	6.00	9.55	1974
1975	4.28	2.89	1.96	3.82	11.5	20.4	17.9	10.3	5.36	5.21	11.7	6.34	8.49	1975
1976	8.11	4.97	3.81	6.69	15.7	21.8	23.9	19.7	12.8	11.6	11.8	15.5	13.1	1976
1977	8.23	5.64	3.69	6.92	9.57	14.2	11.9	11.4	5.47	9.27	6.48	2.20	7.93	1977
1978	2.02	2.41	3.49	6.10	10.6	18.3	11.5	9.05	5.50	12.7	13.9	3.83	8.30	1978
1979	2.42	1.84	5.50	6.75	13.2	17.3	13.4	8.05	5.26	5.16	2.25	5.47	7.25	1979
1980	3.48	2.36	2.57	5.76	14.1	13.8	8.82	6.63	17.4	7.76	7.64	20.4	9.24	1980
1981	7.18	4.93	3.25	4.75	13.5	12.3	13.0	7.34	5.90	6.67	10.3	3.35	7.71	1981
1982	2.21	2.06	1.77	2.67	13.6	---	---	---	14.9	7.63	4.52	2.50	---	1982
1983	3.85	2.84	2.63	4.86	12.4	12.9	8.62	5.43	7.76	7.22	4.78	1.94	6.28	1983
1984	7.18	5.13	4.52	3.99	7.19	14.5	14.1	9.37	10.7	11.3	5.23	3.99	8.11	1984
1985	4.61	4.26	3.31	6.87	14.5	18.1	15.8	7.07	3.80	11.2	3.88	2.61	8.04	1985
1986	4.97	3.97	6.14	7.14	11.6	19.5	13.1	8.33	4.95	4.41	5.90	3.53	7.81	1986
1987	7.45	5.93	4.91	6.56	13.4	19.0	15.5	7.01	6.66	9.45	11.0	3.85	9.23	1987
1988	3.13	4.08	4.52	7.79	13.4	15.0	12.8	9.85	9.76	10.6	7.07	9.32	8.96	1988
1989	5.24	2.59	1.85	6.95	14.6	15.8	9.39	5.83	3.47	6.92	21.3	13.0	8.94	1989
1990	7.06	2.76	4.19	8.56	14.9	17.0	11.7	7.10	---	---	---	6.65	---	1990
MEAN	4.98	3.69	3.74	6.09	13.6	18.1	14.4	9.29	8.28	10.2	8.03	5.79	8.91	MEAN

LOCATION - LAT 52 25 27 N DRAINAGE AREA, 161 km²
LONG 126 31 10 W NATURAL FLOW

SALLOOMT RIVER NEAR HAGENSBORG - STATION NO. 08FB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	107 AT 13:30 PST ON OCT 21	86.1 ON OCT 21	---	---	1965
1966	75.6 AT 06:45 PST ON OCT 24	53.8 ON OCT 24	1.70 A ON FEB 03	318 000	1966
1967	91.5 AT 17:10 PST ON OCT 30	59.7 ON OCT 30	1.56 ON MAR 18	357 000	1967
1968	142 AT 04:40 PST ON JAN 23	118 ON JAN 23	1.43 B ON DEC 29	343 000	1968
1969	39.9 AT 18:51 PST ON JUN 03	36.8 ON JUN 03	---	---	1969
1970	53.2 AT 03:10 PST ON MAY 16	43.3 ON MAY 16	---	---	1970
1971	74.2 AT 14:05 PST ON NOV 19	52.7 ON NOV 19	---	---	1971
1972	43.6 AT 12:37 PST ON MAY 13	40.5 ON MAY 13	1.87 A ON DEC 17	---	1972
1973	98.0 AT 07:11 PST ON SEP 27	63.1 ON SEP 27	0.646 ON JAN 21 *	255 000	1973
1974	65.4 ON OCT 15	65.1E ON OCT 15	1.57 ON MAR 09	301 000	1974
1975	65.1 AT 13:43 PST ON NOV 03	46.2 ON NOV 03	1.63 ON MAR 28	268 000	1975
1976	---	78.7E ON DEC 15	2.58 B ON MAR 02	413 000	1976
1977	68.5 AT 16:29 PST ON JAN 17	43.0 ON JAN 17	1.88 B ON DEC 31	250 000	1977
1978	111 AT 05:30 PST ON NOV 07	76.5 ON NOV 07	1.88 B ON JAN 01	262 000	1978
1979	60.9 AT 07:50 PST ON OCT 01	30.0 ON OCT 01	1.65 B ON FEB 27	229 000	1979
1980	241 ON DEC 16 *	141 A ON DEC 16 *	2.01 B ON MAR 01	292 000	1980
1981	102 AT 22:20 PST ON SEP 30	40.6 ON OCT 31	2.60 B ON DEC 31	243 000	1981
1982	85.0 AT 02:36 PST ON SEP 08	75.2 ON SEP 08	1.66 ON MAR 18	---	1982
1983	42.5 AT 22:27 PST ON OCT 25	27.2 ON OCT 26	1.75 B ON DEC 23	198 000	1983
1984	73.7 AT 01:58 PST ON SEP 17	43.5 ON SEP 17	1.78 B ON JAN 01	256 000	1984
1985	130 ON OCT 15	96.0E ON OCT 15	2.20 ON OCT 08	253 000	1985
1986	34.3	33.0E ON APR 19	2.25 ON DEC 20	246 000	1986
1987	110 AT 02:00 PST ON OCT 29	63.5 ON OCT 28	2.24 B ON DEC 31	291 000	1987
1988	170 AT 05:57 PST ON SEP 29	78.1 ON SEP 29	2.03 B ON JAN 04	283 000	1988
1989	173 AT 18:33 PST ON NOV 09	103 ON NOV 09	1.72 B ON MAR 03	282 000	1989
1990	---	---	2.15 B ON FEB 16	---	1990
MEAN				281 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMO RIVER NEAR SALMO - STATION NO. 08NE074

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	9.25	66.3	163	56.0	14.3	6.19	4.29	5.83	12.5	13.5	---	1949
1950	7.82	7.26	11.5	37.4	115	136	37.2	10.8	5.19	22.5	22.7	24.7	36.7	1950
1951	18.3	23.6	14.8	59.7	143	76.7	27.0	6.66	6.10	15.9	10.6	13.5	34.7	1951
1952	8.03	6.27	7.14	76.8	131	74.5	25.1	7.09	4.24	3.18	3.03	2.97	29.1	1952
1953	5.61	7.46	8.04	31.8	123	119	37.9	11.0	7.86	7.63	12.9	9.17	31.9	1953
1954	8.09	8.39	12.6	33.6	164	129	57.8	12.5	11.2	9.70	19.7	13.4	40.2	1954
1955	9.02	6.99	6.30	26.1	87.5	165	67.1	15.5	7.90	16.0	18.6	11.9	36.5	1955
1956	10.2	8.86	9.87	68.2	156	94.9	23.8	8.50	6.08	7.54	6.10	5.33	33.8	1956
1957	4.[illegible]	4.78	8.38	37.4	183	61.5	12.6	7.23	5.44	6.42	5.98	5.40	28.7	1957
1958	[illegible]	11.4	17.6	40.8	152	48.7	11.8	5.42	5.30	6.69	7.04	7.33	26.7	1958
1959	9.63	6.97	8.17	50.8	118	132	26.1	7.25	22.4	28.3	19.5	13.2	36.9	1959
1960	8.30	7.94	17.6	58.9	108	119	26.7	6.55	6.28	8.37	9.19	5.34	31.8	1960
1961	7.28	15.2	15.8	53.5	144	130	19.6	5.96	5.37	7.73	6.11	5.18	34.7	1961
1962	4.22	5.04	5.92	57.0	90.8	81.0	18.8	7.69	5.76	8.79	10.6	13.9	25.8	1962
1963	9.72	13.3	13.7	38.4	109	77.1	22.7	7.46	5.62	5.08	8.63	7.49	26.6	1963
1964	6.41	5.33	5.66	27.9	112	141	31.1	10.9	9.64	10.4	10.7	8.00	31.5	1964
1965	6.58	6.53	10.8	56.8	102	82.9	18.5	7.77	6.72	5.31	9.14	7.05	26.7	1965
1966	5.90	4.98	11.3	50.1	119	84.1	23.7	6.60	4.06	4.47	6.13	9.04	27.5	1966
1967	7.57	9.42	11.4	24.5	113	156	26.7	6.00	3.51	6.21	9.32	5.74	31.5	1967
1968	6.74	10.9	27.2	23.9	108	122	23.9	12.0	12.8	16.1	20.2	14.7	33.3	1968
1969	8.37	6.98	9.98	63.6	149	88.3	33.9	7.98	6.34	10.1	14.1	8.56	34.0	1969
1970	6.43	6.31	8.99	21.5	96.1	82.8	15.8	5.64	5.20	5.27	5.75	5.32	22.1	1970
1971	7.31	16.4	10.8	45.2	156	107	42.2	9.73	8.25	7.20	7.77	6.08	35.5	1971
1972	5.28	5.65	33.5	45.1	171	133	50.5	11.0	7.71	8.03	7.32	5.34	40.4	1972
1973	6.44	5.43	11.7	33.2	109	73.1	17.7	5.04	4.76	10.3	19.9	16.4	26.2	1973
1974	22.5	15.5	17.6	62.7	120	204	54.9	12.5	5.90	4.12	7.03	6.43	44.4	1974
1975	5.17	4.43	6.68	22.4	114	138	39.3	12.3	10.9	[illegible]0.4	25.4	30.6	35.0	1975
1976	13.3	9.82	9.33	46.4	143	97.7	39.6	24.9	14.9	7.99	6.35	5.23	35.0	1976
1977	4.78	5.24	6.22	35.2	64.7	43.4	10.3	5.99	8.37	8.09	10.7	9.55	17.7	1977
1978	8.09	7.08	19.5	56.5	115	120	34.1	12.1	18.9	12.2	8.21	6.02	34.8	1978
1979	5.09	4.90	13.2	29.5	115	50.1	16.9	6.19	5.86	5.97	5.00	9.73	22.4	1979
1980	6.99	8.08	17.8	96.5	130	43.4	15.1	9.59	10.3	7.97	13.0	17.4	31.4	1980
1981	21.3	19.2	22.7	39.0	122	103	52.1	13.4	8.48	13.4	16.2	13.3	37.0	1981
1982	9.37	17.2	20.6	33.4	122	131	45.5	16.2	13.0	16.4	15.1	12.4	37.7	1982
1983	12.1	18.1	39.1	56.5	136	108	53.5	18.8	13.6	10.6	43.1	15.3	43.8	1983
1984	14.7	11.2	20.4	49.2	85.3	145	39.1	8.91	7.03	5.91	6.83	5.40	33.1	1984
1985	4.54	4.02	5.79	41.3	123	70.2	10.5	6.38	8.82	12.4	19.6	6.35	26.1	1985
1986	7.23	7.58	22.1	43.6	94.4	54.8	24.3	8.16	7.73	11.6	14.5	10.6	25.6	1986
1987	6.98	6.62	34.9	62.0	105	35.6	13.7	6.82	4.51	4.00	4.34	6.34	24.3	1987
1988	3.91	3.93	9.20	74.0	97.5	60.0	13.6	4.86	5.33	8.63	15.3	7.88	25.3	1988
1989	7.62	5.86	9.99	63.4	113	76.8	14.1	9.14	5.96	5.94	20.0	15.6	29.0	1989
1990	10.4	8.06	15.3	85.2	99.6	135	33.5	9.66	6.04	6.43	24.8	13.6	37.3	1990
MEAN	8.46	8.98	14.2	48.2	122	99.7	29.1	9.39	7.94	9.41	12.8	10.2	31.8	MEAN

LOCATION - LAT 49 04 07 N   DRAINAGE AREA, 1 230 km²
LONG 117 16 37 W   NATURAL FLOW

SALMO RIVER NEAR SALMO - STATION NO. 08NE074

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	328 AT 03:00 PST ON MAY 14	303 ON MAY 13	---	---	1949
1950	216 AT 06:30 PST ON MAY 13	191 ON MAY 13	3.74 ON SEP 24	1 160 000	1950
1951	262 AT 03:30 PST ON MAY 12	240 ON MAY 12	4.13 ON SEP 21	1 090 000	1951
1952	232 AT 05:15 PST ON APR 27	212 ON APR 27	1.64 ON DEC 26 *	920 000	1952
1953	244 AT 14:00 PST ON MAY 19	228 ON MAY 19	2.66 ON JAN 07	1 010 000	1953
1954	362 AT 06:00 PST ON MAY 19	337 ON MAY 19	7.59 ON OCT 10	1 270 000	1954
1955	294 AT 03:30 PST ON JUN 13	266 ON JUN 12	4.81 ON MAR 24	1 150 000	1955
1956	348 AT 04:40 PST ON MAY 21	309 ON MAY 21	4.36 ON OCT 09	1 070 000	1956
1957	345 AT 05:00 PST ON MAY 06	303 ON MAY 06	3.54 ON FEB 20	907 000	1957
1958	283 AT 03:30 PST ON MAY 22	248 ON MAY 22	3.96 ON SEP 08	842 000	1958
1959	251 AT 15:30 PST ON JUN 06	237 ON JUN 06	3.91B ON JAN 04	1 160 000	1959
1960	343 AT 01:30 PST ON MAY 13	289 ON MAY 12	3.57 ON OCT 05	1 010 000	1960
1961	---	202A ON JUN 08	3.14B ON DEC 11	1 090 000	1961
1962	172 AT 03:00 PST ON MAY 25	159 ON MAY 25	3.17 ON JAN 10	814 000	1962
1963	181 AT 01:15 PST ON MAY 25	177 ON MAY 24	3.68 ON OCT 17	838 000	1963
1964	246 AT 04:30 PST ON MAY 21	220 ON MAY 20	4.02 ON DEC 16	998 000	1964
1965	193 AT 01:40 PST ON MAY 30	173 ON MAY 29	4.36 ON DEC 15	843 000	1965
1966	222 AT 03:30 PST ON MAY 07	204 ON MAY 07	3.34 ON SEP 24	869 000	1966
1967	267 AT 23:30 PST ON JUN 03	245 ON JUN 03	2.72 ON SEP 30	995 000	1967
1968	462 AT 21:20 PST ON JUN 02 *	434 ON JUN 02	4.36 ON JAN 06	1 050 000	1968
1969	249 AT 02:30 PST ON MAY 13	232 ON MAY 13	4.36 ON SEP 13	1 070 000	1969
1970	195 AT 06:17 PST ON MAY 26	187 ON MAY 26	3.34 ON NOV 22	698 000	1970
1971	326 AT 13:50 PST ON MAY 13	300 ON MAY 13	3.54B ON JAN 01	1 120 000	1971
1972	334 AT 02:10 PST ON JUN 01	300 ON MAY 31	2.61 ON DEC 04	1 280 000	1972
1973	262 AT 01:00 PST ON MAY 18	235 ON MAY 17	3.03 ON SEP 14	826 000	1973
1974	388 AT 03:05 PST ON JUN 17	351 ON JUN 16	3.68 ON NOV 03	1 400 000	1974
1975	261 AT 03:00 PST ON MAY 16	235 ON MAY 16	2.40 ON FEB 06	1 100 000	1975
1976	265 AT 16:16 PST ON MAY 11	237 ON MAY 11	4.33B ON DEC 31	1 110 000	1976
1977	165 AT 02:58 PST ON JUN 08	128 ON MAY 03	4.25 ON JAN 02	559 000	1977
1978	246 AT 23:55 PST ON JUN 05	211 ON JUN 05	5.18 ON DEC 25	1 100 000	1978
1979	203 AT 02:38 PST ON MAY 05	192 ON MAY 05	3.01 ON NOV 29	708 000	1979
1980	439 AT 10:26 PST ON APR 29	382 ON APR 29 *	5.18 ON JAN 19	992 000	1980
1981	268 AT 02:55 PST ON MAY 26	222 ON MAY 26	7.08 ON SEP 18	1 170 000	1981
1982	261 AT 03:35 PST ON JUN 16	222 ON JUN 16	6.66 ON FEB 04	1 190 000	1982
1983	294 AT 01:48 PST ON MAY 30	267 ON MAY 30	8.30 ON OCT 16	1 380 000	1983
1984	260 AT 01:32 PST ON MAY 31	213 ON MAY 31	4.22E ON NOV 01	1 050 000	1984
1985	265 AT 00:46 PST ON MAY 25	237 ON MAY 24	3.80B ON FEB 25	824 000	1985
1986	251 AT 00:53 PST ON MAY 28	227 ON MAY 28	5.87 ON SEP 07	809 000	1986
1987	304 AT 09:17 PST ON MAY 01	265 ON MAY 01	3.37 ON NOV 29	767 000	1987
1988	239 AT 16:23 PST ON MAY 13	209 ON MAY 13	2.97 ON FEB 01	800 000	1988
1989	254 AT 01:00 PST ON MAY 11	221 ON MAY 11	3.79 ON OCT 09	915 000	1989
1990	292 AT 21:50 PST ON JUN 10	228 ON JUN 11	4.52 ON SEP 30	1 180 000	1990
				1 000 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMO RIVER NEAR WANETA - STATION NO. 08NE044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1936	---	---	---	78.6	109	30.4	9.66	4.57	4.48	3.81	3.48	3.71	---	1936
1937	2.70	2.31	3.79	16.6	84.6	63.5	17.6	6.40	4.49	6.13	13.1	10.8	19.4	1937
1938	10.8	8.41	16.6	68.2	136	88.7	16.2	5.19	3.53	6.49	8.05	6.80	31.3	1938
1939	7.74	3.87	12.8	77.8	110	58.4	22.5	6.30	4.95	6.59	8.25	16.4	28.1	1939
1940	9.17	7.96	22.4	69.8	111	48.0	9.73	4.83	4.65	8.75	8.62	7.36	26.1	1940
1941	7.47	7.55	29.2	63.1	91.0	49.3	22.8	8.58	30.3	34.1	28.1	42.1	34.6	1941
1942	13.8	10.5	10.1	54.7	101	99.0	37.8	12.2	6.47	5.51	6.38	5.78	30.3	1942
1943	4.78	5.27	7.36	87.0	94.2	97.3	38.4	9.56	5.12	6.83	7.02	8.44	30.9	1943
1944	6.25	5.23	4.96	35.0	76.0	44.7	12.2	5.65	5.97	6.10	10.2	6.92	18.3	1944
1945	5.78	6.35	9.33	27.1	145	101	19.3	5.92	6.43	6.43	12.6	9.48	29.6	1945
1946	8.02	6.86	14.3	81.4	186	99.8	31.9	8.24	8.67	---	---	---	---	1946
MEAN	7.65	6.43	13.1	59.9	113	70.9	21.6	7.04	7.73	9.07	10.6	11.8	27.6	MEAN

LOCATION - LAT 49 01 49 N   LONG 117 22 26 W   DRAINAGE AREA, 1 300 km²   NATURAL FLOW

SALMO RIVER NEAR WANETA - STATION NO. 08NE044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1936	---	209 ON APR 25	---	---	1936
1937	---	131 ON MAY 27	2.21B ON FEB 19 *	613 000	1937
1938	---	250 ON MAY 26	3.06 ON SEP 23	988 000	1938
1939	---	190 ON APR 30	2.55B ON FEB 09	885 000	1939
1940	---	175 ON MAY 11	3.37 ON SEP 04	825 000	1940
1941	---	193 ON MAY 18	5.27 ON JAN 03	1 090 000	1941
1942	---	254 ON MAY 26	4.56 ON NOV 13	955 000	1942
1943	---	180 ON MAY 27	3.74 ON MAR 12	976 000	1943
1944	---	103 ON MAY 16	3.20 ON OCT 01	578 000	1944
1945	---	272 ON MAY 30 *	4.05 ON JAN 03	934 000	1945
1946	---	247 ON MAY 06	---	---	1946
				872 000	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER ABOVE ADELPHI CREEK - STATION NO. 08LE019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	1.38	7.31	3.59	1.03	0.137	0.028	---	---	---	---	1911
1912	---	---	---	2.50	12.9	4.50	1.34	0.339	---	---	---	---	---	1912
1917	---	---	---	---	---	---	---	---	0.094	---	---	---	---	1917
1918	---	---	---	2.00	5.43	3.36	0.491	0.410	0.154	---	---	---	---	1918
1919	---	---	---	---	---	3.23	0.686	0.121	0.060	---	---	---	---	1919
1920	---	---	---	0.528	5.82	5.50	1.47	0.264	0.357	---	---	---	---	1920
1921	---	---	---	0.705	7.87	4.97	0.793	0.160	0.175	---	---	---	---	1921
1946	---	---	---	---	---	6.20	1.14	0.233	0.120	---	---	---	---	1946
1947	---	---	---	---	4.16	2.76	---	---	---	---	---	---	---	1947
1964	---	---	---	---	---	---	1.40	0.428	0.421	---	---	---	---	1964
1965	---	---	---	---	5.58	5.66	0.714	0.351	0.399	---	---	---	---	1965
1967	---	---	---	---	5.07	7.61	0.526	0.109	0.064	---	---	---	---	1967
1968	---	---	---	0.601	8.61	5.34	1.04	0.282	0.340	---	---	---	---	1968
1970	---	---	---	0.491	3.31	2.40	0.270	0.072	0.052	---	---	---	---	1970
1971	---	---	---	0.840	11.5	5.95	1.06	0.176	0.163	---	---	---	---	1971
1972	---	---	---	1.41	13.5	10.4	2.23	0.619	0.222	---	---	---	---	1972
1973	---	---	---	1.12	6.00	2.78	0.569	0.098	0.180	---	---	---	---	1973
1974	---	---	---	---	---	9.61	2.19	0.262	0.071	0.084	0.121	0.155	---	1974
1975	---	---	---	0.549	5.69	8.91	1.44	0.312	0.167	0.123	0.156	---	---	1975
1976	---	---	---	0.697	7.18	4.84	1.65	4.69	1.88	0.816	0.462	---	---	1976
1977	---	---	---	2.31	4.51	1.86	0.324	0.094	0.095	---	---	---	---	1977
1978	---	---	---	2.49	9.77	6.58	1.27	0.312	0.684	0.880	---	---	---	1978
MEAN	---	---	---	1.26	7.31	5.30	1.08	0.473	0.286	0.476	0.246	0.155	---	MEAN

LOCATION - LAT 50 24 30 N, LONG 119 48 39 W
DRAINAGE AREA, 546 km²
REGULATED
DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

SALMON RIVER ABOVE ADELPHI CREEK - STATION NO. 08LE019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	12.3 E ON MAY 17	0 ON AUG 27 *	---	1911
1912	---	19.4 ON MAY 15	---	---	1912
1917	---	---	0.057 ON SEP 21	---	1917
1918	---	8.64 ON MAY 04	0.085 ON SEP 19	---	1918
1919	---	7.70 ON MAY 23	0.057 ON AUG 23	---	1919
1920	---	9.91 ON MAY 15	0.142 ON APR 01	---	1920
1921	---	14.5 ON MAY 20	0.142 ON AUG 09	---	1921
1946	---	---	0.085 ON SEP 25	---	1946
1947	---	5.52 ON MAY 06	---	---	1947
1964	---	---	0.028 ON SEP 12	---	1964
1965	---	13.2 ON JUN 01	0.184 ON AUG 22	---	1965
1967	---	21.6 ON JUN 03	0.048 ON SEP 06	---	1967
1968	---	15.8 ON MAY 24	0.198 ON AUG 19	---	1968
1970	---	6.17 ON MAY 23	0.042E ON SEP 28	---	1970
1971	---	25.0 ON MAY 13	0.125 ON AUG 29	---	1971
1972	---	25.6 ON JUN 01 *	0.170 ON SEP 04	---	1972
1973	---	11.4 ON MAY 19	0.045 ON AUG 18	---	1973
1974	---	16.3 ON JUN 16	---	---	1974
1975	---	18.1 ON JUN 03	---	---	1975
1976	---	11.8 ON MAY 11	---	---	1976
1977	---	7.11 ON APR 26	---	---	1977
1978	---	16.9 ON MAY 21	0.125 ON AUG 11	---	1978
MEAN				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER ABOVE CAMPBELL LAKE DIVERSION - STATION NO. 08HD015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	3.56	1.73	7.57	22.1	28.2	14.6	---	1981
1982	6.56	12.3	10.0	10.2	26.3	25.9	6.43	2.10	3.05	24.8	9.71	16.2	12.8	1982
1983	---	---	---	---	---	---	11.0	1.88	2.70	15.7	32.9	4.10	---	1983
1984	16.9	15.1	12.3	8.81	16.4	15.5	6.48	2.24	3.57	23.9	15.3	6.04	11.9	1984
1985	6.03	4.81	5.74	12.6	13.7	7.73	2.16	0.815	0.669	12.5	6.36	5.43	6.55	1985
1986	30.1	19.9	24.9	11.6	24.4	12.8	4.31	1.14	0.847	2.00	20.6	22.3	14.6	1986
1987	23.5	20.6	23.7	17.1	22.7	19.0	5.43	1.55	2.15	1.18	16.8	14.2	13.9	1987
1988	8.28	14.0	13.0	21.2	20.3	15.6	6.56	2.80	2.01	7.05	26.6	18.5	12.9	1988
1989	11.0	6.95	7.58	24.0	17.0	8.67	4.20	1.74	0.784	10.8	23.4	21.8	11.5	1989
1990	13.6	6.22	11.4	18.7	11.8	12.8	3.12	0.883	0.765	23.6	---	17.3	---	1990
MEAN	14.5	12.5	13.6	15.5	19.1	14.8	5.33	1.69	2.41	14.4	20.0	14.0	12.0	MEAN

LOCATION - LAT 50 05 30 N, LONG 125 40 20 W
DRAINAGE AREA, 269 km²
NATURAL FLOW

SALMON RIVER ABOVE CAMPBELL LAKE DIVERSION - STATION NO. 08HD015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	239 AT 06:30 PST ON OCT 31	172 ON OCT 31	---	---	1981
1982	161 AT 07:30 PST ON OCT 25	117 ON OCT 25	1.20 ON OCT 02	404 000	1982
1983	---	---	0.948 ON OCT 15	---	1983
1984	---	139 E ON JAN 04	1.57 ON OCT 02	376 000	1984
1985	76.0 AT 14:05 PST ON OCT 19	50.5 ON OCT 19	0.371 ON OCT 06	207 000	1985
1986	207	125 E ON FEB 24	0.600 ON OCT 18	459 000	1986
1987	249 AT 07:04 PST ON JAN 11 *	207 ON JAN 11 *	0.643 ON OCT 24	439 000	1987
1988	195 AT 15:32 PST ON NOV 05	113 ON NOV 05	0.754 ON SEP 17	410 000	1988
1989	203 ON NOV 09	144 A ON NOV 09	0.585A ON SEP 25	363 000	1989
1990	---	---	0.343A ON SEP 30 *	---	1990
				380 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)　　E - ESTIMATED　　* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER ABOVE FOWLER CREEK - STATION NO. 08LE089

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	12.3	17.7	5.18	1.42	0.798	0.967	1.07	1.05	---	1974
1975	0.957	0.849	0.906	1.31	9.93	15.5	3.04	1.22	1.15	1.11	1.25	1.36	3.22	1975
1976	1.39	1.41	1.39	2.07	13.3	8.10	3.35	7.92	4.70	2.67	2.20	1.87	4.21	1976
1977	1.80	1.80	1.62	4.31	8.41	3.12	1.33	0.793	1.04	1.15	1.12	1.13	2.30	1977
1978	1.14	1.24	1.91	3.88	17.2	11.7	2.61	1.48	1.89	---	---	---	---	1978
1979	---	---	---	---	9.00	2.96	0.990	0.497	0.828	0.885	0.950	---	---	1979
1980	0.577	0.895	1.11	2.37	3.68	3.92	1.50	0.780	1.49	1.34	1.50	1.77	1.74	1980
1985	1.18	1.20	1.29	4.09	10.5	4.76	0.734	0.547	1.18	1.55	1.47	1.11	2.47	1985
1986	1.25	1.24	1.50	3.22	8.86	6.35	4.62	1.18	1.29	2.28	1.74	1.45	2.93	1986
MEAN	1.18	1.23	1.39	3.04	10.4	8.23	2.59	1.76	1.60	1.49	1.41	1.39	2.81	MEAN

LOCATION - LAT 50 30 48 N　LONG 119 20 57 W　　DRAINAGE AREA, 1 070 km²　REGULATED　　DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

SALMON RIVER ABOVE FOWLER CREEK - STATION NO. 08LE089

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	25.4 ON JUN 03 *	0.708 ON FEB 26	102 000	1975
1976	---	19.5 ON MAY 14	1.25 E ON FEB 17	133 000	1976
1977	---	13.4 ON MAY 03	0.580 ON AUG 22	72 700	1977
1978	---	22.5 ON MAY 21	---	---	1978
1979	---	13.0 E ON MAY 05	0.354 ON AUG 13 *	---	1979
1980	---	6.40R ON JUN 06	0.510B ON JAN 10	55 100	1980
1985	---	17.5 ON MAY 26	0.376 ON JUL 30	78 000	1985
1986	---	17.6 ON MAY 29	0.652 ON AUG 29	92 300	1986
				88 900	MEAN

B - ICE CONDITIONS　E - ESTIMATED　　* - EXTREME RECORDED FOR THE PERIOD OF RECORD　R - REVISED SINCE JAN 01 1989

SALMON RIVER ABOVE KERNAGHAN CREEK - STATION NO. 08LE088

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	---	---	---	1.56	---	1973
1974	1.43	1.49	1.83	3.94	16.0	21.9	6.33	1.72	1.22	1.40	1.57	1.54	5.04	1974
1975	0.835	0.775	1.20	2.42	13.2	19.0	4.08	1.66	1.52	1.51	1.48	1.45	4.10	1975
1976	1.93	1.81	1.79	3.14	16.3	9.96	3.71	8.23	5.04	2.90	2.50	2.13	4.97	1976
1977	2.06	2.41	2.07	4.67	8.78	3.80	1.49	0.859	1.28	1.18	1.26	0.953	2.57	1977
1978	1.44	1.63	2.39	4.95	18.2	12.2	3.05	1.62	2.36	2.16	2.07	1.70	4.49	1978
1979	1.11	1.53	1.99	2.00	11.1	4.02	1.37	0.735	1.14	1.21	1.24	1.23	2.40	1979
MEAN	1.47	1.61	1.88	3.52	13.9	11.8	3.34	2.47	2.09	1.73	1.69	1.51	3.93	MEAN

LOCATION - LAT 50 38 05 N　LONG 119 23 15 W　　DRAINAGE AREA, 1 400 km²　NATURAL FLOW

SALMON RIVER ABOVE KERNAGHAN CREEK - STATION NO. 08LE088

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	28.9 ON JUN 16	0.821B ON JAN 05	159 000	1974
1975	---	30.3 ON JUN 04 *	0.481B ON JAN 11 *	129 000	1975
1976	---	23.2 ON MAY 17	1.23 ON FEB 05	157 000	1976
1977	---	13.4 ON MAY 03	0.532 ON AUG 22	80 900	1977
1978	---	27.2 ON MAY 21	0.680B ON JAN 01	141 000	1978
1979	---	14.0 ON MAY 05	0.547 ON AUG 13	75 700	1979
				124 000	MEAN

B - ICE CONDITIONS　　* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	30.0	30.4	31.5	---	1960
1961	63.4	45.4	26.7	29.0	11.3	5.21	7.71	2.05	3.46	10.2	12.7	10.9	18.9	1961
1962	34.6	20.1	7.45	12.5	5.77	4.52	2.91	6.45	2.13	26.6	43.8	73.0	20.0	1962
1963	16.3	46.5	15.2	8.84	7.09	1.90	3.85	3.86	3.25	42.6	30.7	37.9	18.0	1963
1964	24.4	24.3	11.7	7.70	7.65	20.7	6.68	4.37	5.50	9.70	10.8	13.7	12.2	1964
1965	14.0	12.6	9.61	12.5	5.47	2.56	2.37	2.20	1.10	27.7	13.5	29.8	11.1	1965
1966	28.9	12.4	21.9	8.44	5.13	3.91	3.13	2.41	3.52	19.3	19.0	66.2	16.3	1966
1967	18.3	11.9	11.0	7.91	9.94	7.45	3.43	2.17	3.43	---	---	39.2	---	1967
1968	70.5	22.1	17.4	---	---	---	3.87	3.83	5.79	42.3	40.5	18.8	---	1968
1969	16.0	13.8	14.2	16.3	20.5	15.3	4.51	5.69	10.0	10.8	22.2	18.0	13.9	1969
1970	9.97	11.0	6.61	7.03	8.79	3.01	3.12	2.08	3.14	4.66	7.24	10.9	6.44	1970
1971	26.0	20.0	11.0	13.9	17.5	7.71	3.44	2.80	6.13	13.1	29.0	7.86	13.1	1971
1972	7.45	12.3	33.8	16.0	20.0	20.1	3.13	3.76	4.04	2.73	8.71	18.3	12.5	1972
1973	22.7	8.60	10.7	5.19	8.28	4.21	3.22	1.84	1.54	16.6	8.56	36.4	10.7	1973
1974	23.3	13.7	17.2	15.2	26.2	12.7	8.27	3.45	2.52	3.02	18.5	21.2	13.8	1974
1975	10.3	6.00	13.3	16.7	17.1	6.65	3.24	5.44	3.19	16.4	80.8	18.2	16.4	1975
1976	14.8	10.7	9.54	10.4	10.6	8.70	4.56	3.68	2.81	8.40	11.2	20.3	9.65	1976
1977	8.10	17.5	12.3	6.18	3.51	3.29	2.66	1.61	3.10	15.6	23.2	15.3	9.32	1977
1978	9.60	12.5	14.5	8.86	4.66	3.39	2.05	3.03	6.80	8.78	19.1	6.05	8.22	1978
1979	6.39	12.1	16.1	13.6	9.73	3.46	2.95	2.44	7.24	15.0	6.37	29.8	10.5	1979
1980	9.63	17.8	12.8	10.3	3.21	3.57	5.17	1.91	7.87	5.95	21.4	62.5	13.5	1980
1981	17.2	15.9	6.34	10.3	6.86	6.71	2.74	1.31	4.41	19.8	27.8	14.7	11.1	1981
1982	8.40	12.8	10.8	8.29	7.63	3.44	2.70	2.34	2.49	26.2	8.51	18.5	9.34	1982
1983	28.3	36.4	18.0	5.51	3.73	3.08	5.67	2.60	3.44	15.1	35.2	4.78	13.3	1983
1984	23.9	13.6	12.2	6.43	7.78	3.73	2.82	2.54	3.84	26.8	18.6	10.6	11.1	1984
1985	5.99	6.14	7.39	13.3	6.61	2.93	1.96	0.995	1.03	11.3	6.50	6.73	5.91	1985
1986	34.5	17.9	16.5	6.90	12.9	4.94	2.60	1.67	1.17	2.34	22.4	23.9	12.3	1986
1987	31.8	16.2	24.8	6.02	5.46	9.09	2.37	1.90	2.16	1.30	10.1	15.3	10.5	1987
1988	11.2	12.3	9.56	8.45	5.33	4.13	2.84	2.90	1.90	4.74	26.5	12.9	8.52	1988
1989	15.6	9.19	10.9	12.2	4.43	2.55	3.23	2.15	1.18	6.26	21.4	27.5	9.73	1989
1990	17.3	10.7	10.3	7.15	4.58	6.57	2.47	1.16	1.21	23.7	74.1	33.4	16.0	1990
MEAN	21.0	16.7	14.0	10.7	9.23	6.40	3.66	2.82	3.65	15.6	23.6	24.3	12.2	MEAN

LOCATION - LAT 50 11 56 N . DRAINAGE AREA, 448 km²
LONG 125 44 45 W REGULATED

SALMON RIVER ABOVE MEMEKAY RIVER - STATION NO. 08HD007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	402 AT 04:00 PST ON DEC 13	225 E ON DEC 13	---	---	1960
1961	569 E AT 02:00 PST ON JAN 15	385 E ON JAN 15 *	1.02 ON AUG 29	595 000	1961
1962	770 AT 16:15 PST ON NOV 19 *	377 ON NOV 19	1.13 ON SEP 25	632 000	1962
1963	476 AT 02:40 PST ON DEC 23	275 ON FEB 06	0.807 ON JUN 18	568 000	1963
1964	160 AT 13:00 PST ON FEB 04	120 ON FEB 04	2.12 ON SEP 13	386 000	1964
1965	467 AT 08:00 PST ON OCT 21	286 A ON OCT 21	0.906 ON SEP 27	352 000	1965
1966	331 AT 22:00 PST ON DEC 15	201 ON NOV 28	1.44 ON SEP 07	514 000	1966
1967	328 AT 14:30 PST ON DEC 10	193 ON DEC 10	1.33 ON AUG 31	---	1967
1968	484 AT 05:00 PST ON OCT 29	314 ON OCT 29	1.93 ON AUG 12	---	1968
1969	155 AT 11:29 PST ON NOV 20	118 ON NOV 20	1.47 E ON SEP 12	439 000	1969
1970	98.8 AT 17:32 PST ON MAY 15	65.4 ON MAY 15	1.05 ON SEP 16	203 000	1970
1971	331 AT 12:29 PST ON NOV 09	243 ON NOV 09	2.35 ON SEP 03	414 000	1971
1972	214 AT 22:58 PST ON MAR 17	160 ON MAR 18	1.70 ON SEP 16	396 000	1972
1973	222 AT 20:48 PST ON OCT 27	157 ON JAN 15	1.08 ON SEP 17	339 000	1973
1974	276 AT 16:18 PST ON NOV 24	174 E ON JAN 15	1.39 ON SEP 28	435 000	1974
1975	476 AT 13:10 PST ON NOV 13	382 E ON NOV 13	1.47 ON OCT 02	518 000	1975
1976	162 AT 06:15 PST ON DEC 26	125 A ON DEC 26	1.99 ON OCT 04	305 000	1976
1977	274 AT 17:32 PST ON NOV 01	149 ON OCT 23	1.08 ON AUG 21	294 000	1977
1978	320 AT 09:34 PST ON NOV 07	271 E ON NOV 07	1.36 ON AUG 09	259 000	1978
1979	371 AT 17:17 PST ON DEC 17	171 ON DEC 17	2.31 ON AUG 13	330 000	1979
1980	439 AT 22:45 PST ON DEC 10	270 ON DEC 11	1.31 ON AUG 25	428 000	1980
1981	320 AT 09:00 PST ON OCT 31	230 ON OCT 31	1.06 ON AUG 24	351 000	1981
1982	214 AT 08:56 PST ON OCT 25	161 ON OCT 25	1.39 ON AUG 27	295 000	1982
1983	355 AT 19:09 PST ON FEB 11	196 ON NOV 15	1.95 ON OCT 15	420 000	1983
1984	306 AT 09:17 PST ON JAN 04	206 ON JAN 04	2.08 ON OCT 03	350 000	1984
1985	83.2 AT 00:51 PST ON APR 02	55.1 ON APR 01	0.620 ON AUG 29 *	186 000	1985
1986	270 AT 19:07 PST ON JAN 10	158 ON JAN 10	0.775 ON SEP 21	388 000	1986
1987	390 AT 10:25 PST ON JAN 11	321 ON JAN 11	0.761 ON OCT 19	332 000	1987
1988	263 AT 17:58 PST ON NOV 05	121 ON NOV 05	1.17 ON SEP 17	269 000	1988
1989	---	168 E ON DEC 04	0.958 ON SEP 25	307 000	1989
1990	489 ON NOV 23	320 ON NOV 11	0.824 ON SEP 30	505 000	1990
MEAN				386 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER ABOVE SALMON LAKE - STATION NO. 08LE075

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	0.141	0.093	---	---	1965
1966	---	---	---	0.359	2.14	1.29	0.454	0.194	0.098	0.102	0.084	0.078	---	1966
1967	0.076	0.064	0.081	0.128	1.96	3.92	0.420	0.134	0.100	0.130	0.132	0.053	0.599	1967
1968	0.064	0.084	0.083	0.217	3.27	3.16	0.702	0.355	0.339	0.280	0.311	0.215	0.757	1968
1969	0.072	0.159	0.274	0.855	4.85	1.67	0.775	0.179	0.247	0.285	0.311	0.292	0.836	1969
1970	0.165	0.146	0.111	0.135	1.46	1.51	0.166	0.087	0.091	0.089	0.087	0.069	0.343	1970
1971	0.062	0.070	0.101	0.267	4.53	3.25	0.611	0.165	0.152	0.138	0.118	0.082	0.800	1971
1972	0.073	0.153	0.210	0.323	5.83	5.49	0.938	0.283	0.193	0.187	0.138	0.029	1.16	1972
1973	0.053	0.075	0.056	0.187	2.51	1.59	0.336	0.018	0.031	0.102	0.103	0.062	0.429	1973
1974	0.049	0.035	0.076	0.498	3.18	6.41	1.35	0.202	0.105	0.105	0.094	0.085	1.02	1974
1975	0.063	0.066	0.109	0.178	1.84	5.46	0.824	0.164	0.143	0.138	0.144	0.111	0.769	1975
1976	0.131	0.135	0.130	0.181	2.86	2.46	0.725	1.58	0.731	0.316	0.223	0.218	0.810	1976
1977	0.151	0.150	0.136	0.701	1.87	0.995	0.234	0.098	0.096	0.087	0.084	0.088	0.392	1977
1978	0.071	0.059	0.089	0.487	2.91	3.64	0.616	0.176	0.507	0.457	0.413	0.281	0.810	1978
1979	0.192	0.211	0.267	0.436	3.13	1.38	0.327	0.115	0.105	0.093	0.078	0.061	0.536	1979
1980	0.089	0.142	0.154	0.417	2.21	1.55	0.521	0.222	0.512	0.274	0.255	0.196	0.546	1980
1981	0.247	0.262	0.326	0.424	2.84	2.08	0.939	0.340	0.235	0.396	0.375	0.222	0.728	1981
1982	0.147	0.176	0.133	0.251	3.44	4.45	1.94	0.399	0.304	0.404	0.196	0.121	1.00	1982
1983	0.141	0.153	0.239	0.981	4.60	2.20	0.700	0.337	0.519	0.327	0.348	0.183	0.899	1983
1984	0.283	0.186	0.247	0.515	1.96	5.24	0.969	0.201	0.149	0.129	0.125	0.105	0.838	1984
1985	0.097	0.093	0.105	0.493	3.30	1.61	0.220	0.130	0.194	0.279	0.205	0.085	0.571	1985
1986	0.098	0.097	0.199	0.555	2.70	2.67	1.36	0.342	0.379	0.756	0.290	0.255	0.812	1986
1987	0.132	0.126	0.209	0.635	2.20	0.515	0.169	0.094	0.068	0.070	0.076	0.072	0.367	1987
1988	0.071	0.080	0.091	0.588	1.97	0.971	0.458	0.151	0.120	0.201	0.245	0.202	0.431	1988
1989	0.112	0.059	0.084	0.597	3.82	2.17	0.698	0.285	0.297	0.216	0.408	0.296	0.757	1989
1990	0.166	0.121	0.158	1.10	2.82	5.17	0.998	0.246	0.152	0.167	0.119	0.078	0.941	1990
MEAN	0.117	0.121	0.153	0.460	2.97	2.83	0.698	0.260	0.235	0.226	0.194	0.142	0.715	MEAN

LOCATION - LAT 50 17 20 N   DRAINAGE AREA, 143 km²
LONG 119 57 20 W   NATURAL FLOW

SALMON RIVER ABOVE SALMON LAKE - STATION NO. 08LE075

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	3.91 AT 08:00 PST ON MAY 10	3.71 ON MAY 10	---	---	1966
1967	10.6 AT 09:30 PST ON JUN 03	9.34 ON JUN 03	0.040B ON DEC 20	18 900	1967
1968	7.87 AT 05:13 PST ON MAY 21	6.97 ON MAY 21	0.040B ON JAN 11	23 900	1968
1969	9.37 AT 05:19 PST ON MAY 14	8.75 ON MAY 14	0.062B ON JAN 23	26 400	1969
1970	5.15 AT 02:30 PST ON JUN 04	4.30 ON JUN 03	0.057B ON DEC 29	10 800	1970
1971	15.1 AT 09:30 PST ON MAY 13 *	13.6 ON MAY 13	0.057B ON JAN 01	25 200	1971
1972	14.3 AT 16:00 PST ON MAY 31	13.9 ON MAY 31 *	0 B ON DEC 07 *	36 500	1972
1973	7.42 AT 11:20 PST ON MAY 18	6.74 ON MAY 18	0.007 ON SEP 04	13 500	1973
1974	11.9 AT 03:00 PST ON JUN 17	11.0 ON JUN 16	0.025B ON JAN 11	32 000	1974
1975	10.3 AT 03:50 PST ON JUN 03	9.68 ON JUN 03	0.051B ON FEB 05	24 200	1975
1976	6.68 AT 02:04 PST ON JUN 17	5.64 ON JUN 16	0.085B ON MAR 03	25 600	1976
1977	3.14 AT 06:34 PST ON MAY 03	3.00 ON MAY 03	0.059B ON DEC 10	12 400	1977
1978	9.60 AT 05:10 PST ON JUN 06	8.47 ON JUN 06	0.054B ON FEB 03	25 500	1978
1979	5.61 AT 00:40 PST ON MAY 27	5.04 ON MAY 26	0.042B ON DEC 15	16 900	1979
1980	5.66 AT 10:41 PST ON MAY 06	4.84 ON MAY 06	0.051B ON JAN 10	17 300	1980
1981	8.24 AT 00:59 PST ON MAY 26	6.63 ON MAY 26	0.141 ON SEP 18	22 900	1981
1982	8.51 AT 14:55 PST ON MAY 25	8.25 ON MAY 25	0.066B ON NOV 23	31 600	1982
1983	9.76 AT 03:00 PST ON MAY 30	8.72 ON MAY 29	0.093 ON FEB 21	28 400	1983
1984	8.75 AT 02:51 PST ON JUN 15	8.16 ON JUN 15	0.060B ON DEC 31	26 500	1984
1985	7.67 AT 01:35 PST ON MAY 25	7.54 ON MAY 24	0.061B ON FEB 09	18 000	1985
1986	---	9.01 ON MAY 30	0.054B ON FEB 20	25 600	1986
1987	8.23 AT 09:49 PST ON MAY 01	7.16 ON MAY 01	0.055 ON OCT 05	11 600	1987
1988	7.69 AT 11:38 PST ON MAY 13	5.48 ON MAY 13	0.057B ON FEB 05	13 600	1988
1989	5.68 AT 14:22 PST ON MAY 10	5.57 ON MAY 10	0.050B ON FEB 02	23 900	1989
1990	10.6 AT 11:55 PST ON JUN 13	10.3 ON JUN 13	0.062B ON DEC 19	29 700	1990
MEAN				22 500	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT 72 AVENUE, LANGLEY - STATION NO. 08MH090

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	3.16	1.43	1.45	1.45	0.504	0.253	0.231	0.269	0.892	2.31	1.84	---	1960
1961	4.05	5.16	3.33	1.15	1.02	0.388	0.213	0.193	0.205	0.571	1.47	3.63	1.77	1961
1962	3.11	1.55	1.28	1.16	1.03	0.397	0.190	0.296	0.323	0.778	3.14	3.19	1.37	1962
1963	1.54	2.19	1.47	1.35	0.662	0.147	0.194	0.130	0.130	0.578	3.33	4.96	1.39	1963
1964	3.87	2.06	2.65	1.52	0.885	1.03	0.826	0.631	1.30	---	---	---	---	1964
1968	---	---	---	---	---	---	---	---	---	---	---	3.74	---	1968
1969	---	---	1.94	---	---	0.302	0.265	0.225	0.733	1.48	2.27	2.59	---	1969
1970	2.61	1.93	1.14	1.86	0.546	0.242	0.232	0.200	0.254	0.315	1.25	2.87	1.12	1970
1971	4.50	3.39	3.12	1.22	0.518	0.818	0.465	0.284	0.327	0.967	3.70	4.03	1.94	1971
1972	3.76	4.35	3.90	1.85	0.840	0.391	1.09	0.316	0.501	0.412	1.54	4.98	1.99	1972
1973	---	---	---	0.750	0.481	0.390	0.270	0.235	---	0.427	2.59	3.22	---	1973
1974	3.69	3.83	2.45	1.56	1.19	0.654	0.335	0.212	0.207	0.221	1.06	3.17	1.54	1974
1975	3.11	2.19	1.81	0.649	0.566	0.284	0.205	0.307	0.184	2.23	3.15	5.29	1.67	1975
1976	3.66	2.90	1.78	1.68	0.748	0.693	0.378	0.389	0.527	0.497	1.22	2.10	1.38	1976
1977	1.96	1.14	1.69	0.898	0.410	0.501	0.227	0.216	0.244	0.467	2.66	3.55	1.17	1977
1978	1.93	1.73	1.24	1.09	0.754	0.298	0.175	0.263	0.604	0.427	1.78	1.73	0.996	1978
1979	0.660	2.78	1.27	0.956	0.318	0.208	0.166	0.152	0.202	0.276	0.355	5.38	1.05	1979
1980	1.65	2.87	2.02	1.50	0.445	0.790	0.518	0.169	0.364	0.312	3.47	3.82	1.49	1980
1981	1.18	2.54	1.54	2.12	1.01	1.90	0.457	0.245	0.324	1.81	3.69	2.84	1.63	1981
1982	4.42	4.75	1.38	1.23	0.486	0.345	0.336	0.289	0.265	0.324	1.56	2.57	1.48	1982
1983	3.56	3.11	1.62	1.16	0.567	0.317	0.676	0.165	0.316	0.465	4.13	1.19	1.43	1983
1984	4.19	2.29	2.07	1.48	2.26	0.647	0.328	0.276	0.287	0.671	2.97	2.26 R	1.64 R	1984
1985	0.958	1.32	1.00	2.26	0.617	0.414	0.180	0.187	0.201	0.915	2.08	0.476	0.877	1985
1986	2.77	3.20	2.07	1.51	1.47	0.289	0.255	0.192	0.216	0.299	2.39	2.17	1.39	1986
1987	2.53	1.64	2.43	1.18	1.16	0.465	0.209	0.154	0.153	0.152	0.353	1.67	1.01	1987
1988	1.81	1.73	1.83	2.03	1.45	0.526	0.205	0.167	0.222	0.899	3.75	2.97	1.46	1988
1989	3.65	1.17	2.16	1.55	0.952	0.372	0.214	0.222	0.147	0.511	4.35	2.09	1.45	1989
1990	3.32	3.68	1.83	0.763	0.458	1.25	0.259	0.232	0.245	0.840	5.37	3.66	1.81	1990
MEAN	2.85	2.67	1.94	1.38	0.857	0.539	0.338	0.244	0.337	0.682	2.54	3.04 R	1.44 R	MEAN

LOCATION - LAT 49 08 02 N, LONG 122 35 40 W   DRAINAGE AREA, 49 km², REGULATED   R - REVISED SINCE JAN 01 1989

SALMON RIVER AT 72 AVENUE, LANGLEY - STATION NO. 08MH090

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	14.6 ON JAN 29	0.176 ON OCT 20	---	1960
1961	---	15.8 ON FEB 21	0.150 ON JUL 16	55 700	1961
1962	---	15.2 ON DEC 30	0.150 ON JUL 01	43 200	1962
1963	---	18.7 ON DEC 23	0.113 ON OCT 01	43 700	1963
1964	---	---	0.425 ON AUG 15	---	1964
1968	---	---	---	---	1968
1969	12.3 AT 00:43 PST ON NOV 05	8.35 ON NOV 05	0.184 ON SEP 01	---	1969
1970	13.6 AT 01:00 PST ON DEC 07	9.88 ON DEC 06	0.178 ON AUG 21	35 200	1970
1971	47.0 AT 16:20 PST ON DEC 17	32.3 ON DEC 17	0.232 ON SEP 22	61 100	1971
1972	50.4 AT 03:07 PST ON DEC 26	28.9 ON DEC 26	0.244 ON AUG 09	63 000	1972
1973	21.4 AT 09:40 PST ON NOV 28	15.4 ON NOV 28	---	---	1973
1974	31.4E AT 11:13 PST ON FEB 03	24.9 ON FEB 03	0.181 ON SEP 19	48 500	1974
1975	43.0 AT 15:29 PST ON DEC 02	31.4 ON DEC 02	0.099 ON OCT 01 *	52 600	1975
1976	19.4 AT 03:36 PST ON FEB 12	12.6 ON FEB 12	0.246 ON OCT 22	43 500	1976
1977	22.2 AT 19:15 PST ON NOV 25	15.0 ON JAN 18	0.122 ON AUG 17	36 700	1977
1978	17.3 AT 19:35 PST ON NOV 07	9.12 ON NOV 04	0.144 ON AUG 06	31 400	1978
1979	64.6 AT 16:15 PST ON DEC 17 *	34.6 ON DEC 17	0.115 ON JUL 26	33 200	1979
1980	32.8 AT 10:21 PST ON DEC 26	22.6 ON DEC 26	0.114 ON AUG 31	47 000	1980
1981	20.3 AT 18:30 PST ON JUN 10	11.2 ON NOV 01	0.198 ON AUG 17	51 300	1981
1982	23.4 AT 13:34 PST ON DEC 03	20.2 ON FEB 14	0.248 ON SEP 19	46 500	1982
1983	20.0 AT 23:50 PST ON JAN 07	14.1 ON JAN 10	0.126 ON AUG 15	45 000	1983
1984	27.7 AT 13:35 PST ON JAN 04	23.2 ON JAN 04	0.223 ON AUG 22	52 000	1984
1985	19.9 AT 13:52 PST ON APR 27	12.0 ON APR 27	0.147 ON SEP 28	27 600	1985
1986	61.4 AT 12:52 PST ON FEB 24	39.3 ON FEB 24 *	0.185 ON AUG 22	43 900	1986
1987	20.9 AT 06:51 PST ON MAY 31	12.3 ON MAY 31	0.129 ON OCT 12	31 800	1987
1988	20.8 AT 08:36 PST ON DEC 30	14.9 ON DEC 30	0.138 ON SEP 15	46 300	1988
1989	35.9 AT 03:37 PST ON NOV 10	25.8 ON NOV 10	0.123 ON SEP 08	45 700	1989
1990	38.1 AT 09:06 PST ON NOV 10	31.8 ON NOV 10	0.193 ON AUG 16	57 100	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		45 300	MEAN

SALMON RIVER AT FALKLAND - STATION NO. 08LE020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	6.93	3.22	1.54	1.30	1.06	1.18	1.05	---	1911
1912	1.08	0.781	0.621	3.09	18.3	6.36	3.41	1.79	---	---	---	---	---	1912
1915	---	---	---	2.71	5.95	5.40	5.08	2.19	1.51	1.51	1.23	1.16	---	1915
1916	---	---	---	1.44	7.23	7.28	5.53	2.28	1.27	1.11	---	---	---	1916
1917	---	---	---	1.12	9.65	13.9	4.06	1.80	1.31	---	---	---	---	1917
1918	---	---	---	2.22	8.17	5.96	2.11	1.68	1.29	---	---	---	---	1918
1919	---	---	---	---	---	---	1.99	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	1.14	1.72	---	---	---	---	1920
1921	---	---	---	---	8.80	8.05	2.34	1.38	1.10	---	---	---	---	1921
1947	---	---	---	---	---	3.79	1.99	1.17	1.27	---	---	---	---	1947
1948	---	---	---	1.60	15.8	13.1	3.92	4.27	2.52	---	---	---	---	1948
1949	---	---	---	4.28	15.7	5.89	2.46	1.49	1.12	---	---	---	---	1949
1950	---	---	---	0.928	4.04	7.76	2.44	1.39	0.994	---	---	---	---	1950
1951	---	---	---	2.71	15.3	7.30	2.83	1.55	1.29	---	1.28	1.11	---	1951
1952	1.00	0.990	1.16	2.54	11.0	6.72	3.67	1.72	1.33	1.09	0.997	0.936	2.77	1952
1953	0.915	0.946	0.946	1.19	6.04	7.70	3.81	1.98	1.49	1.42	1.22	1.09	2.40	1953
1954	0.985	1.06	1.00	1.04	9.30	10.3	4.56	2.26	2.35	1.74	2.18	1.67	3.21	1954
1955	1.34	1.24	1.13	1.31	4.64	14.8	6.93	2.06	1.41	1.34	1.19	1.03	3.21	1955
1956	0.990	0.876	1.09	2.62	15.1	9.46	3.15	1.36	1.16	1.37	1.06	0.672	3.25	1956
1957	0.612	0.293	0.874	1.25	11.6	4.08	2.10	1.38	1.01	0.950	1.03	0.876	2.19	1957
1958	0.784	1.01	0.976	1.26	7.81	3.04	1.70	0.871	0.834	1.06	0.913	0.922	1.77	1958
1959	0.702	0.737	1.04	1.14	9.70	11.1	3.33	1.30	2.47	3.61	2.69	1.64	3.29	1959
1960	1.30	1.22	1.42	5.38	9.63	6.29	1.95	1.36	1.30	1.23	1.18	1.05	2.78	1960
1961	1.04	0.976	1.01	1.26	6.31	4.69	1.62	1.16	1.00	---	---	---	---	1961
1966	---	---	---	---	5.77	3.42	2.01	1.25	0.998	1.00	1.09	1.15	---	1966
1967	0.856	0.833	0.832	0.885	5.70	7.35	1.88	0.990	0.742	0.841	0.968	0.731	1.89	1967
1968	0.905	0.785	1.09	0.974	8.09	7.74	2.28	1.40	1.56	1.21	1.40	1.09	2.38	1968
1969	0.713	0.704	0.884	3.91	11.6	4.35	3.50	1.32	1.48	1.59	1.44	1.18	2.74	1969
1970	0.937	0.959	0.979	0.968	5.13	3.24	1.10	0.790	0.768	0.815	0.837	0.774	1.45	1970
1971	0.928	1.07	0.868	1.51	17.8	10.6	3.00	1.19	1.03	1.05	1.05	0.916	3.44	1971
1972	0.615	0.796	1.68	1.78	20.3	18.3	4.81	1.61	1.62	1.49	1.44	1.05	4.63	1972
1973	0.999	1.11	1.29	1.40	8.69	4.33	1.49	0.896	0.803	0.958	0.966	0.978	2.00	1973
1974	0.811	0.846	1.10	2.38	11.5	15.2	4.31	1.21	0.824	0.838	0.871	0.847	3.40	1974
1975	0.643	0.608	0.951	1.35	9.40	14.1	3.00	1.32	1.22	1.24	1.36	1.09	3.03	1975
1976	0.922	0.834	0.813	1.45	11.5	6.88	2.65	6.41	3.76	1.93	1.47	1.09	3.33	1976
1977	0.934	1.21	1.05	3.51	7.17	2.92	1.20	0.805	0.920	0.825	0.942	0.966	1.88	1977
1978	0.930	0.884	1.24	3.39	14.4	9.22	2.34	1.14	1.49	1.47	1.46	1.09	3.27	1978
1979	0.904	1.05	1.35	2.16	9.80	3.10	1.29	0.778	0.829	0.905	0.906	0.854	2.00	1979
1980	0.686	0.734	0.873	2.53	3.98	4.06	1.82	1.01	1.33	1.07	1.22	1.22	1.71	1980
1981	1.46	1.17	1.27	2.53	9.40	7.08	4.85	1.55	1.27	1.59	1.74	1.36	2.95	1981
1982	0.987	1.00	1.26	1.85	16.4	11.7	7.41	1.58	1.36	1.79	1.35	1.18	4.01	1982
1983	1.21	1.47	2.07	6.58	18.6	7.32	2.79	1.25	1.50	1.46	1.96	1.17	3.96	1983
1984	1.31	1.26	1.78	3.80	9.96	18.6	3.73	1.13	1.13	1.18	1.17	0.984	3.82	1984
1985	0.891	0.848	0.958	3.57	11.1	4.77	0.981	0.718	1.06	1.58	1.08	0.797	2.37	1985
1986	0.848	0.890	1.50	3.35	8.80	6.75	5.05	1.37	1.52	2.35	1.49	1.25	2.94	1986
1987	0.961	1.08	1.76	4.57	6.67	1.45	0.609	0.503	0.442	0.527	0.584	0.616	1.65	1987
1988	0.560	0.626	0.747	2.44	3.81	1.94	1.20	0.595	0.575	0.857	1.02	0.860	1.27	1988
1989	0.842	0.741	0.840	3.67	11.4	5.23	1.96	1.15	1.34	1.18	1.74	1.26	2.62	1989
1990	1.09	0.947	1.14	5.01	7.78	21.4	4.09	1.13	1.06	1.05	1.42	1.09	3.92	1990
MEAN	0.934	0.931	1.13	2.43	10.1	7.89	2.99	1.50	1.31	1.31	1.27	1.05	2.77	MEAN

LOCATION - LAT 50 29 55 N　　DRAINAGE AREA, 1 040 km²
LONG 119 33 30 W　　REGULATED

SALMON RIVER AT FALKLAND - STATION NO. 08LE020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.750 ON DEC 23	---	1911
1912	---	30.6 ON MAY 16	---	---	1912
1915	---	11.8 ON JUN 27	0.878 ON DEC 19	---	1915
1916	---	11.9 ON MAY 06	1.02 E ON APR 01	---	1916
1917	---	23.5 ON MAY 30	0.878 ON APR 20	---	1917
1918	---	10.5 ON MAY 05	0.850 ON APR 01	---	1918
1919	---	---	---	---	1919
1920	---	---	0.340 ON AUG 15	---	1920
1921	---	18.5 ON MAY 27	0.906 ON SEP 28	---	1921
1947	---	---	0.917 ON SEP 04	---	1947
1948	---	49.0 ON MAY 28 *	0.850 ON APR 12	---	1948
1949	---	27.3 ON MAY 15	1.05 ON SEP 25	---	1949
1950	---	10.1 ON JUN 05	0.762 ON MAY 01	---	1950
1951	---	24.0 ON MAY 14	0.821B ON DEC 31	---	1951
1952	---	17.5 ON MAY 21	0.878B ON JAN 01	87 500	1952
1953	---	13.1 ON JUN 18	0.861 ON JAN 14	75 700	1953
1954	---	17.8 ON MAY 19	0.932B ON JAN 31	101 000	1954
1955	---	22.7 ON JUN 13	0.963 ON NOV 26	101 000	1955
1956	---	27.8 ON MAY 22	0.648B ON DEC 19	103 000	1956
1957	---	20.4 ON MAY 16	0.280B ON FEB 20 *	69 100	1957
1958	---	12.7 ON MAY 22	0.719E ON JAN 05	56 000	1958
1959	---	22.8 ON MAY 25	0.665B ON JAN 27	104 000	1959
1960	---	16.2 ON MAY 12	0.631B ON FEB 26	87 800	1960
1961	---	10.1 ON MAY 30	0.816 ON FEB 20	---	1961
1966	---	7.93 ON MAY 09	0.878B ON DEC 31	---	1966
1967	---	11.6 ON JUN 03	0.566B ON DEC 14	59 500	1967
1968	---	14.0 ON MAY 27	0.566B ON DEC 29	75 300	1968
1969	---	16.5 ON MAY 14	0.549 ON MAR 09	86 300	1969
1970	---	10.6 ON MAY 23	0.657B ON DEC 24	45 600	1970
1971	---	43.6 ON MAY 13	0.765 ON JAN 01	108 000	1971
1972	---	42.5 ON MAY 31	0.297B ON JAN 28	146 000	1972
1973	---	14.4 ON MAY 18	0.510B ON JAN 10	63 100	1973
1974	24.9 AT 23:59 PST ON JUN 16	22.7 ON JUN 16	0.515B ON JAN 10	107 000	1974
1975	25.9 AT 23:35 PST ON JUN 03	24.9 ON JUN 04	0.513B ON FEB 07	95 500	1975
1976	18.2 AT 21:26 PST ON MAY 13	16.8 ON MAY 13	0.496B ON MAR 04	105 000	1976
1977	11.3 AT 03:22 PST ON MAY 03	10.8 ON MAY 03	0.705 ON OCT 06	59 100	1977
1978	20.4 AT 00:11 PST ON MAY 21	19.4 ON MAY 21	0.799B ON JAN 03	103 000	1978
1979	16.3 AT 19:30 PST ON MAY 04	14.5 ON MAY 05	0.651B ON DEC 16	63 200	1979
1980	7.45 AT 20:04 PST ON APR 27	6.65 ON APR 28	0.595B ON JAN 29	54 100	1980
1981	15.8 AT 19:26 PST ON MAY 25	13.9 ON MAY 26	0.600B ON FEB 10	93 100	1981
1982	31.5 AT 21:01 PST ON MAY 25	30.6 ON MAY 25	0.640B ON FEB 08	127 000	1982
1983	22.7 AT 22:00 PST ON MAY 24	21.8 ON MAY 26	0.702B ON DEC 24	125 000	1983
1984	28.8 AT 21:47 PST ON JUN 09	27.7 ON JUN 09	0.545B ON DEC 31	121 000	1984
1985	18.5 AT 00:12 PST ON MAY 25	18.4 ON MAY 25	0.537 ON SEP 03	74 700	1985
1986	17.4 AT 21:48 PST ON MAY 29	16.8 ON MAY 30	0.660B ON FEB 15	92 800	1986
1987	16.6 AT 03:17 PST ON MAY 01	15.1 ON MAY 01	0.374 ON SEP 10	52 100	1987
1988	7.36 AT 07:59 PST ON MAY 14	7.20 ON MAY 14	0.406 ON SEP 05	40 200	1988
1989	16.4 AT 17:00 PST ON MAY 10	15.3 ON MAY 10	0.500B ON FEB 02	82 700	1989
1990	41.7 AT 17:16 PST ON JUN 15 *	41.3 ON JUN 15	0.640B ON DEC 28	124 000	1990
MEAN				87 500	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT GLENEMMA - STATION NO. 08LE065

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	19.4	9.76	2.92	1.48	1.39	---	---	---	---	1951
1952	---	---	---	3.22	15.3	8.17	4.02	1.70	1.46	---	---	---	---	1952
1953	---	---	---	1.23	5.78	7.21	3.18	1.66	1.49	---	---	---	---	1953
1959	---	---	---	---	11.0	12.1	3.44	1.48	2.38	3.38	2.69	1.85	---	1959
1960	1.28	1.21	1.67	4.88	9.53	6.80	2.26	1.53	1.46	1.38	1.32	1.12	2.87	1960
1961	1.20	---	---	---	---	---	---	---	---	---	---	---	---	1961
1974	---	---	---	---	13.0	16.5	4.71	1.37	0.936	0.972	1.02	1.01	---	1974
1975	0.787	0.796	1.22	1.77	10.0	17.9	4.55	1.57	1.39	1.50	2.05	1.45	3.75	1975
1976	1.23	1.09	1.21	2.43	12.9	7.91	3.31	7.14	4.43	2.25	---	---	---	1976
MEAN	1.12	1.03	1.37	2.71	12.1	10.8	3.55	2.24	1.87	1.90	1.77	1.36	3.31	MEAN

LOCATION - LAT 50 28 10 N
LONG 119 21 00 W

DRAINAGE AREA, 1 160 km^2
NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

SALMON RIVER AT GLENEMMA - STATION NO. 08LE065

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	29.4 ON MAY 16 *	---	---	1951
1952	---	23.8 ON MAY 20	---	---	1952
1953	---	12.4 ON JUN 17	---	---	1953
1959	---	25.9 ON MAY 24	---	---	1959
1960	---	13.9 ON MAY 20	0.609 ON FEB 26 *	90 800	1960
1961	---	---	---	---	1961
1974	---	23.6 ON JUN 15	---	---	1974
1975	---	26.8 ON JUN 04	0.680B ON JAN 15	118 000	1975
1976	---	18.0 ON MAY 17	---	---	1976
				104 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT SEAL KAP FARMS - STATION NO. 08MH089

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	1.50	2.69	3.13	---	1960
1961	4.67	5.98	3.70	1.46	1.27	0.332	0.331	0.255	0.214	0.859	1.66	3.39	1.99	1961
1962	3.51	1.97	1.50	1.62	1.34	0.544	0.242	0.290	0.330	1.10	3.38	4.01	1.65	1962
1963	1.57	2.66	1.53	1.71	0.856	0.269	0.266	0.219	0.238	---	---	---	---	1963
MEAN	3.25	3.54	2.24	1.60	1.16	0.382	0.280	0.255	0.261	1.15	2.58	3.51	1.82	MEAN

LOCATION - LAT 49 08 33 N
LONG 122 36 01 W NATURAL FLOW

SALMON RIVER AT SEAL KAP FARMS - STATION NO. 08MH089

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	15.3 ON DEC 12	0.198 ON SEP 16	---	1960
1961	---	17.8 ON JAN 10	0.142 ON SEP 08 *	62 800	1961
1962	---	20.9 ON DEC 30 *	0.204 ON JUL 28	52 100	1962
1963	---	---	---	---	1963
				57 500	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER BELOW SILVER CREEK - STATION NO. 08LE090

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	15.1	20.5	7.21	1.70	1.11	1.34	1.46	1.44	---	1974
1975	1.25	1.04	1.47	2.54	14.5	19.0	4.09	1.68	1.63	1.67	1.72	1.60	4.35	1975
1976	---	---	---	---	15.8	10.4	4.00	8.51	5.75	3.21	2.66	2.16	---	1976
1977	1.98	2.13	1.85	5.17	9.21	3.87	1.43	0.612	1.17	1.29	1.33	1.81	2.66	1977
MEAN	1.62	1.59	1.66	3.86	13.7	13.4	4.18	3.13	2.42	1.88	1.79	1.75	3.51	MEAN

LOCATION - LAT 50 36 31 N
LONG 119 21 46 W
DRAINAGE AREA, 1 210 km^2
REGULATED
DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

SALMON RIVER BELOW SILVER CREEK - STATION NO. 08LE090

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	29.7 ON JUN 04 *	0.934B ON FEB 06	137 000	1975
1976	---	21.1 ON MAY 11	---	---	1976
1977	---	13.6 ON MAY 03	0.340E ON AUG 22 *	83 800	1977
				110 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER NEAR DOUGLAS LAKE - STATION NO. 08LE063

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	6.84	3.30	---	---	0.178	---	---	---	---	1951
1952	---	---	---	---	3.33	2.55	0.901	0.215	0.140	---	---	---	---	1952
1953	---	---	---	---	---	---	0.737	0.217	0.136	---	---	---	---	1953
MEAN	---	---	---	---	5.09	2.93	0.819	0.216	0.151	---	---	---	---	MEAN

LOCATION - LAT 50 18 00 N
LONG 119 59 10 W
DRAINAGE AREA, 237 km^2
NATURAL FLOW

SALMON RIVER NEAR DOUGLAS LAKE - STATION NO. 08LE063

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	9.77 ON MAY 24 *	0.159 ON SEP 21	---	1951
1952	---	4.70 ON MAY 19	0.108 ON SEP 23 *	---	1952
1953	---	---	0.113 ON SEP 22	---	1953
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SALMON RIVER NEAR FALKLAND - STATION NO. 08LE064

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	18.4	9.97	3.17	1.58	1.23	---	---	---	---	1951
1952	---	---	---	2.56	11.3	7.34	3.74	1.69	1.27	---	---	---	---	1952
1953	---	---	---	1.06	7.18	8.90	4.16	1.36	1.32	---	---	---	---	1953
1974	---	---	---	---	12.9	19.0	4.99	1.38	0.965	0.979	1.05	1.06	---	1974
1975	0.648	0.615	0.888	1.17	7.81	14.6	2.89	1.21	1.06	1.07	1.26	1.18	2.87	1975
1976	1.10	0.973	1.08	1.88	12.3	7.25	2.92	6.80	3.88	2.07	1.79	1.51	3.64	1976
1977	1.47	1.48	1.39	3.52	7.10	2.81	1.27	0.793	0.905	0.918	0.907	0.943	1.96	1977
1978	0.949	1.11	1.62	3.60	14.7	9.34	2.51	1.31	1.68	1.73	1.60	1.38	3.47	1978
MEAN	1.04	1.04	1.24	2.30	11.5	9.90	3.21	2.02	1.54	1.35	1.32	1.21	2.99	MEAN

LOCATION - LAT 50 26 51 N
LONG 119 28 10 W

DRAINAGE AREA, 1 120 km²
REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

SALMON RIVER NEAR FALKLAND - STATION NO. 08LE064

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	28.3 ON MAY 15 *	1.20 ON SEP 16	---	1951
1952	---	18.9 ON MAY 20	1.13 ON SEP 29	---	1952
1953	---	21.8 ON MAY 19	0.793 ON APR 06	---	1953
1974	---	---	---	---	1974
1975	---	24.7 ON JUN 05	0.566B ON JAN 15 *	90 500	1975
1976	---	19.1 ON MAY 13	0.765E ON MAR 04	115 000	1976
1977	---	10.7 ON MAY 03	0.668 ON AUG 21	61 900	1977
1978	---	21.6 ON MAY 21	0.750B ON JAN 01	109 000	1978
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		94 100	MEAN

SALMON RIVER NEAR GLENEMMA - STATION NO. 08LE097

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	11.6	16.8	5.08	1.59	1.04	1.23	1.28	1.25	---	1974
1975	1.11	0.948	1.02	1.61	10.3	14.7	3.04	1.31	1.34	1.32	1.48	1.51	3.31	1975
1976	1.36	1.24	1.30	2.01	11.6	7.45	3.17	7.39	4.88	2.58	1.86	1.54	3.88	1976
MEAN	1.24	1.09	1.16	1.81	11.2	13.0	3.76	3.43	2.42	1.71	1.54	1.43	3.60	MEAN

LOCATION - LAT 50 29 55 N
LONG 119 20 45 W

DRAINAGE AREA, 1 170 km²
REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

SALMON RIVER NEAR GLENEMMA - STATION NO. 08LE097

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	25.5E ON JUN 15	---	---	1974
1975	---	25.8E ON JUN 03 *	0.861E ON FEB 06 *	104 000	1975
1976	---	17.1E ON MAY 13	0.991E ON MAR 05	123 000	1976
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		114 000	MEAN

SALMON RIVER NEAR PRINCE GEORGE - STATION NO. 08KC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	20.0	134	29.8	19.1	7.91	5.43	15.8	23.0	10.1	---	1953
1954	4.96	5.76	7.46	7.65	126	74.1	31.6	22.4	30.6	31.6	64.8	28.0	36.4	1954
1955	20.3	16.4	13.8	60.0	138	46.6	16.5	10.1	4.84	6.04	5.39	---	---	1955
1956	---	---	---	50.4	118	41.2	15.3	4.12	2.63	3.45	7.67	7.37	---	1956
1957	7.06	6.70	6.38	41.7	138	24.7	19.3	32.2	14.9	6.74	23.4	31.7	29.6	1957
1958	18.6	13.4	15.0	99.7	137	26.1	10.6	4.26	5.37	9.76	6.34	5.85	29.4	1958
1959	8.51	7.92	9.44	59.8	168	58.2	30.2	9.58	20.2	27.2	37.6	21.9	38.4	1959
1960	12.5	15.0	12.2	90.5	139	59.3	12.7	5.43	7.00	13.5	12.7	---	---	1960
1961	---	11.3	12.9	95.0	102	18.9	5.50	3.70	3.97	5.51	5.93	6.09	---	1961
1962	6.09	6.12	6.14	62.5	76.3	39.0	13.0	10.7	7.94	22.7	40.1	21.4	26.0	1962
1963	17.7	14.5	17.6	88.8	112	23.7	8.28	7.22	9.57	12.5	10.2	9.34	27.6	1963
1964	8.50	8.73	9.11	45.8	211	126	51.2	45.1	---	32.8	27.5	10.1	---	1964
1965	11.2	15.9	23.6	93.2	178	48.8	12.3	6.36	4.96	7.48	7.72	8.02	34.9	1965
1966	6.90	7.38	9.33	69.7	159	---	---	8.20	7.74	6.28	6.08	6.45	---	1966
1967	8.57	9.25	9.57	23.4	234	66.7	10.9	6.38	4.63	6.82	11.1	7.66	33.6	1967
1968	8.67	7.21	12.8	48.3	192	54.3	20.8	8.96	9.32	19.3	43.4	12.6	36.6	1968
1969	9.72	7.45	18.1	94.1	60.6	21.8	5.73	5.24	15.9	20.4	34.3	25.3	26.5	1969
1970	12.1	9.54	11.9	64.0	159	47.2	9.76	7.32	6.23	6.86	7.57	5.84	29.1	1970
1971	4.92	5.01	5.81	48.2	132	45.2	32.6	6.75	6.87	9.02	12.6	8.59	26.6	1971
1972	5.96	5.60	13.4	80.2	212	81.3	22.3	10.8	7.47	7.14	7.26	7.09	38.5	1972
1973	8.76	8.68	7.48	55.4	168	56.5	18.0	9.78	6.03	20.3	16.3	9.44	32.2	1973
1974	5.66	6.54	7.39	67.3	273	74.5	18.5	6.59	4.43	7.71	6.41	6.94	40.7	1974
1975	5.93	5.75	6.11	26.6	134	30.5	10.3	7.86	6.46	8.98	18.8	10.2	22.8	1975
1976	8.99	9.34	9.49	82.5	222	97.3	23.1	14.9	10.4	9.55	9.21	8.56	42.2	1976
1977	9.09	10.5	10.6	108	93.2	31.9	15.5	8.01	8.88	13.4	10.5	7.36	27.2	1977
1978	5.92	6.09	6.62	53.4	67.2	18.8	6.04	3.41	4.86	6.03	9.21	7.94	16.3	1978
1979	5.38	4.00	7.89	33.2	208	71.9	15.0	5.75	4.34	5.07	4.73	3.74	31.0	1979
1980	3.82	3.73	4.46	45.0	42.7	11.7	8.11	4.37	12.1	9.46	20.7	26.8	16.1	1980
1981	23.4	14.7	18.0	59.7	105	31.5	9.59	4.41	3.25	4.53	6.45	4.84	23.8	1981
1982	3.16	4.30	4.83	16.5	222	62.4	21.9	12.2	10.4	11.3	15.1	11.3	33.2	1982
1983	9.13	7.24	5.65	81.3	61.3	21.7	36.4	12.2	5.91	6.68	12.4	6.71	22.2	1983
1984	7.02	7.77	13.8	80.8	101	51.0	18.0	5.05	5.89	12.8	10.8	9.75	26.9	1984
1985	6.16	5.88	6.14	54.5	103	32.2	5.08	3.16	5.72	25.3	12.9	4.08	22.1	1985
1986	5.45	5.78	8.84	80.7	131	53.4	15.1	5.95	4.29	5.83	5.41	4.97	27.3	1986
1987	5.72	6.60	9.59	70.5	73.5	19.0	5.46	3.05	2.73	3.63	7.36	6.59	17.8	1987
1988	5.42	4.82	6.40	92.1	139	45.6	9.95	5.03	3.51	4.78	8.51	5.88	27.6	1988
1989	4.76	4.11	4.99	57.4	72.6	12.9	5.28	3.42	2.57	3.77	6.79	12.0	15.9	1989
1990	16.4	8.54	8.27	104	91.2	51.2	12.4	3.45	2.78	5.85	8.50	6.68	26.6	1990
MEAN	8.93	8.27	10.0	63.5	138	46.1	16.2	8.98	7.57	11.5	15.4	10.8	28.5	MEAN

LOCATION - LAT 54 05 46 N DRAINAGE AREA, 4 300 km²
LONG 122 40 41 W NATURAL FLOW

SALMON RIVER NEAR PRINCE GEORGE - STATION NO. 08KC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	193 ON MAY 09	---	---	1953
1954	---	253 ON MAY 14	4.70B ON JAN 21	1 150 000	1954
1955	---	165 ON MAY 08	4.05 ON SEP 17	---	1955
1956	---	189 ON MAY 12	---	---	1956
1957	---	243 ON MAY 05	5.49 ON OCT 20	934 000	1957
1958	---	231 ON MAY 08	2.80 ON AUG 29	927 000	1958
1959	---	236 ON MAY 21	7.19B ON JAN 01	1 210 000	1959
1960	---	164 ON MAY 25	4.25E ON AUG 15	---	1960
1961	---	192 ON MAY 03	2.69 ON JUL 23	---	1961
1962	---	140 ON APR 26	6.09B ON JAN 01	821 000	1962
1963	---	196 ON MAY 03	6.23 ON AUG 18	872 000	1963
1964	---	264 ON MAY 13	8.50B ON JAN 01	---	1964
1965	---	241 ON APR 30	3.94 ON SEP 20	1 100 000	1965
1966	---	251 ON MAY 12	4.96 ON OCT 09	---	1966
1967	---	281 ON MAY 22	4.19 ON AUG 31	1 060 000	1967
1968	---	224 ON MAY 14	5.44 ON AUG 27	1 160 000	1968
1969	---	129 ON APR 07	1.53 ON AUG 05 *	837 000	1969
1970	---	232 ON MAY 17	4.05 ON AUG 30	917 000	1970
1971	---	190 ON MAY 04	4.16B ON FEB 06	839 000	1971
1972	---	300 ON MAY 12	2.15 ON OCT 28	1 220 000	1972
1973	---	240 ON MAY 07	5.10E ON SEP 18	1 020 000	1973
1974	---	379 ON MAY 04 *	3.99 ON SEP 05	1 290 000	1974
1975	---	182 ON MAY 15	4.73 ON SEP 23	719 000	1975
1976	---	328 ON MAY 06	7.65 ON OCT 04	1 330 000	1976
1977	---	190 ON MAY 01	5.52 ON SEP 16	859 000	1977
1978	---	129 A ON APR 30	3.06 ON AUG 08	515 000	1978
1979	286 AT 15:00 PST ON MAY 05	285 ON MAY 06	2.80B ON DEC 01	978 000	1979
1980	97.8 AT 16:20 PST ON APR 27	96.6 ON APR 26	3.41 ON AUG 16	509 000	1980
1981	175 AT 03:15 PST ON APR 28	164 ON APR 28	3.07 ON SEP 22	751 000	1981
1982	328 E AT 19:10 PST ON MAY 19 *	325 ON MAY 19	2.81B ON JAN 14	1 050 000	1982
1983	158 AT 22:15 PST ON APR 27	156 ON APR 27	4.10B ON MAR 12	702 000	1983
1984	144 AT 17:55 PST ON MAY 21	141 ON MAY 21	3.99 ON AUG 30	852 000	1984
1985	142 AT 11:53 PST ON MAY 06	137 ON MAY 06	2.56 ON JUL 21	698 000	1985
1986	173 AT 20:25 PST ON APR 23	167 ON APR 24	3.57 ON SEP 18	861 000	1986
1987	142 AT 16:31 PST ON MAY 06	130 ON MAY 06	2.18 ON SEP 12	562 000	1987
1988	215 AT 12:27 PST ON APR 26	211 ON APR 26	3.05 ON SEP 25	873 000	1988
1989	133 AT 17:58 PST ON MAY 01	132 ON MAY 01	2.18 ON SEP 15	502 000	1989
1990	201 AT 13:31 PST ON APR 25	198 ON APR 25	2.25 ON SEP 2[illegible]	838 000	1990
MEAN				902 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER NEAR SALMON ARM - STATION NO. 08LE021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	12.4	5.17	2.32	1.79	1.42	---	---	---	1911
1912	---	---	---	5.09	22.6	11.5	5.30	2.06	2.25	---	---	---	---	1912
1961	---	---	---	---	---	---	2.31	1.55	1.39	---	---	---	---	1961
1962	---	---	---	---	---	---	4.29	2.41	1.83	---	---	---	---	1962
1963	---	---	---	---	8.95	5.41	3.39	1.86	1.59	---	---	---	---	1963
1964	---	---	---	---	9.05	18.3	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	13.9	3.61	3.18	2.78	---	---	---	---	1965
1966	---	---	---	---	13.8	7.08	3.14	1.70	1.44	---	---	---	---	1966
1967	---	---	---	---	---	---	2.38	1.07	0.893	---	---	---	---	1967
1968	---	---	---	---	---	---	3.49	1.98	2.39	---	---	---	---	1968
1969	---	---	---	7.54	21.0	8.12	5.71	1.98	2.08	---	---	---	---	1969
1970	---	---	---	2.30	9.27	5.98	1.87	1.03	1.17	---	---	---	---	1970
1971	---	---	---	4.04	25.2	16.5	5.00	1.65	1.45	---	---	---	---	1971
1972	---	---	---	4.68	28.1	27.5	8.03	2.62	2.48	---	---	---	---	1972
1973	---	---	---	2.87	13.0	6.70	2.25	0.961	0.940	1.65	2.03	1.91	---	1973
1974	3.42	1.94	2.52	5.98	22.4	26.6	7.58	2.31	1.48	1.64	1.78	1.59	6.61	1974
1975	1.28	1.29	2.74	4.85	19.4	23.1	5.05	2.37	2.07	2.07	2.21	1.84	5.70	1975
1976	2.57	2.36	2.46	4.33	22.0	12.5	4.66	9.66	6.05	3.47	2.94	2.45	6.31	1976
1977	2.46	2.55	2.37	5.58	11.8	4.75	1.80	0.942	1.30	1.30	1.51	1.36	3.15	1977
1978	1.89	2.32	3.76	7.30	25.4	15.7	3.65	2.13	2.64	2.39	2.21	1.94	5.96	1978
1979	1.36	1.89	2.98	3.06	14.9	4.77	1.29	0.666	0.840	0.977	1.03	1.12	2.92	1979
1980	0.907	1.38	2.05	5.13	7.74	6.14	2.50	1.29	2.28	1.99	2.40	2.42	3.02	1980
1981	2.96	2.79	2.79	4.10	15.5	10.6	6.40	2.26	1.73	2.65	3.21	2.10	4.78	1981
1982	1.58	2.35	3.41	4.82	24.9	16.9	10.5	3.04	2.54	3.27	2.52	2.31	6.54	1982
1983	2.64	3.79	5.59	10.7	29.9	12.5	5.09	2.21	2.42	2.29	3.45	2.14	6.91	1983
1984	2.68	2.69	4.15	6.72	15.1	25.4	5.86	1.82	1.92	2.01	2.11	1.63	6.00	1984
1985	1.65	1.62	2.03	5.80	16.0	7.55	1.03	0.829	1.57	2.15	1.86	1.59	3.65	1985
1986	1.58	1.61	3.54	5.64	15.1	9.80	6.95	1.78	2.05	3.09	2.90	2.27	4.72	1986
1987	2.05	2.00	3.69	7.85	12.4	2.38	0.695	0.629	0.643	0.918	1.19	1.27	2.99	1987
1988	1.08	1.28	1.55	5.60	8.72	3.41	1.72	0.617	0.875	1.44	1.86	1.50	2.47	1988
1989	1.40	1.12	2.06	6.59	19.7	7.84	3.22	1.80	2.32	1.91	2.94	2.07	4.44	1989
1990	1.89	1.56	2.31	8.35	12.6	28.1	6.68	1.68	1.59	1.62	2.27	1.37	5.82	1990
MEAN	1.96	2.03	2.94	5.61	17.1	12.6	4.21	2.01	1.90	2.01	2.25	1.83	4.82	MEAN

LOCATION - LAT 50 41 35 N DRAINAGE AREA, 1 510 km²
LONG 119 19 40 W REGULATED

SALMON RIVER NEAR SALMON ARM - STATION NO. 08LE021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	1.33 ON OCT 26	---	1911
1912	---	30.6 ON MAY 17	0.600 ON MAR 24	---	1912
1961	---	---	1.32 ON SEP 10	---	1961
1962	---	---	1.64 ON SEP 29	---	1962
1963	---	16.5 ON MAY 23	1.54 ON SEP 08	---	1963
1964	---	29.7 ON JUN 06	---	---	1964
1965	---	27.2 ON JUN 01	1.90 ON AUG 02	---	1965
1966	---	22.7 ON MAY 09	1.41 ON SEP 15	---	1966
1967	---	---	0.867 ON SEP 05	---	1967
1968	---	---	1.53 ON AUG 12	---	1968
1969	---	25.9 ON MAY 14	1.36 ON AUG 31	---	1969
1970	---	20.1 ON MAY 23	0.883 ON AUG 24	---	1970
1971	---	34.3 ON MAY 14	1.28 ON AUG 30	---	1971
1972	---	40.5 ON MAY 30	2.04 ON SEP 01	---	1972
1973	---	26.7 ON MAY 18	---	---	1973
1974	37.7 AT 19:45 PST ON MAY 26	36.2 ON MAY 26	1.29 B ON DEC 31	208 000	1974
1975	41.9 AT 02:55 PST ON JUN 04	40.8 ON JUN 04	0.807B ON JAN 11	180 000	1975
1976	33.1 AT 07:00 PST ON MAY 17	31.4 ON MAY 17	1.42 ON MAR 09	199 000	1976
1977	19.9 AT 20:00 PST ON MAY 03	19.2 ON MAY 03	0.612 ON AUG 21	99 300	1977
1978	37.1 AT 00:30 PST ON MAY 21	36.5 ON MAY 21	0.892B ON JAN 01	188 000	1978
1979	19.7 AT 01:00 PST ON MAY 07	19.1 ON MAY 07	0.535 ON AUG 14	92 100	1979
1980	17.2 AT 22:57 PST ON APR 28	15.9 ON APR 28	0.708B ON JAN 28	95 400	1980
1981	23.1 AT 07:35 PST ON MAY 26	21.8 ON MAY 26	1.01 B ON FEB 10	151 000	1981
1982	42.7 AT 17:00 PST ON MAY 25	41.8 ON MAY 25	1.31 B ON FEB 08	206 000	1982
1983	39.0 AT 03:02 PST ON MAY 25	37.7 ON MAY 25	1.58 B ON DEC 24	218 000	1983
1984	39.1 AT 10:04 PST ON JUN 09	38.7 ON JUN 09	1.39 B ON DEC 21	190 000	1984
1985	26.1 AT 05:48 PST ON MAY 25	25.3 ON MAY 25	0.574 ON JUL 31	115 000	1985
1986	30.9 AT 23:00 PST ON MAY 26	28.3 ON MAY 27	1.09 B ON FEB 14	149 000	1986
1987	31.4 AT 07:03 PST ON MAY 01	30.3 ON MAY 01	0.500 ON JUL 30	94 200	1987
1988	19.8 AT 13:19 PST ON MAY 13	17.9 ON MAY 13	0.497 ON JUL 30 *	78 200	1988
1989	30.6 AT 14:15 PST ON MAY 10	28.0 ON MAY 10	0.780B ON FEB 02	140 000	1989
1990	50.1 AT 01:15 PST ON JUN 14 *	48.8 ON JUN 13 *	0.872B ON DEC 21	183 000	1990
MEAN				152 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER NEAR SAYWARD - STATION NO. 08HD006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	11.1	42.0	---	172	---	---	1956
1957	---	---	54.7	86.1	83.6	41.6	36.7	35.6	44.7	30.9	44.3	124	---	1957
1958	144	171	51.8	54.3	98.6	42.8	11.6	6.65	36.4	120	53.2	200	82.3	1958
1959	94.7	34.6	58.1	74.1	94.7	88.6	44.6	9.58	24.3	54.3	70.0	104	62.8	1959
1960	32.5	75.2	39.9	79.8	82.6	82.2	32.4	14.3	21.9	119	78.7	93.4	62.6	1960
1961	205	153	83.4	99.0	84.9	50.9	31.0	10.5	16.1	52.0	56.4	47.8	73.7	1961
1962	125	86.0	25.4	76.1	50.8	42.5	16.5	41.4	15.5	129	---	---	---	1962
1963	62.1	186	66.7	47.7	55.4	33.8	35.0	15.2	16.2	167	120	158	79.7	1963
1964	80.2	75.3	44.7	58.6	68.6	113	63.9	28.9	28.7	45.1	49.1	54.8	59.2	1964
1965	44.7	55.0	56.7	74.6	57.9	34.0	17.1	13.5	6.05	135	77.3	107	56.7	1965
1966	95.4	60.8	89.1	68.5	65.5	63.3	35.8	13.0	20.8	90.1	86.6	195	73.9	1966
1967	76.1	56.5	54.5	39.5	98.8	83.1	20.9	8.72	16.2	174	61.4	122	67.9	1967
1968	174	99.8	90.9	43.9	66.7	47.9	27.2	16.5	35.3	164	120	51.0	78.1	1968
1969	37.8	40.4	52.4	92.1	129	91.9	20.9	16.5	42.6	45.7	111	75.3	62.9	1969
1970	41.6	56.2	36.9	45.6	65.3	49.3	19.6	10.3	15.9	39.5	49.0	46.0	39.4	1970
1971	85.9	88.5	43.8	64.1	111	84.3	48.2	19.9	46.6	66.5	127	31.5	67.8	1971
1972	16.6	45.7	133	80.2	137	112	54.1	22.6	23.7	13.7	58.5	77.2	64.6	1972
1973	90.3	40.5	52.2	47.9	77.2	59.6	28.6	9.57	6.99	69.3	43.6	145	56.2	1973
1974	81.2	60.0	76.9	94.6	107	110	74.7	25.8	15.4	14.5	103	90.7	71.1	1974
1975	39.9	25.2	44.9	58.4	108	76.6	31.1	37.8	14.0	90.6	244	103	72.9	1975
1976	67.5	44.0	40.8	52.7	98.7	83.8	53.7	28.5	20.4	38.8	52.3	109	57.7	1976
1977	33.3	81.5	53.7	58.2	42.8	35.4	18.5	8.16	17.6	68.3	106	61.9	48.4	1977
1978	36.8	58.6	71.1	52.1	56.7	44.4	14.9	17.1	45.0	53.7	67.6	28.6	45.3	1978
1979	14.1	43.4	74.5	71.7	83.7	41.2	23.3	6.68	41.1	52.8	34.8	112	50.0	1979
1980	41.8	75.1	54.6	67.5	53.5	38.7	34.6	8.73	42.5	25.3	102	187	60.9	1980
1981	82.3	82.1	38.2	62.8	55.3	49.8	14.9	8.64	33.8	99.2	107	58.8	57.4	1981
1982	37.9	69.3	50.2	44.1	87.2	85.7	26.8	13.0	14.7	113	61.2	87.3	57.5	1982
1983	130	139	84.1	48.3	59.6	45.7	47.1	16.8	18.6	61.6	129	24.0	66.4	1983
1984	98.6	71.4	73.3	46.8	61.1	55.2	40.7	16.0	22.8	104	75.5	40.3	58.8	1984
1985	32.1	30.3	32.3	79.1	74.8	36.9	14.0	6.42	5.80	50.8	31.1	28.8	35.2	1985
1986	130	78.3	99.4	51.9	90.7	54.1	23.5	8.33	5.91	11.9	89.5	106	62.4	1986
1987	139	98.3	116	58.4	86.5	73.2	23.9	8.05	11.6	6.39	72.4	75.6	64.0	1987
1988	51.3	65.5	59.7	70.5	68.0	54.9	28.5	16.4	10.8	30.2	107	94.2	54.6	1988
1989	53.3	41.0	43.8	83.4	54.9	34.8	22.3	9.88	4.86	40.2	97.4	105	49.2	1989
1990	80.4	53.0	51.7	54.5	42.1	56.2	16.7	6.66	6.15	120	317	148	79.2	1990
MEAN	77.4	74.0	61.7	64.3	78.2	61.7	31.0	15.6	22.6	73.4	93.4	93.7	61.8	MEAN

LOCATION - LAT 50 18 24 N LONG 125 53 50 W   DRAINAGE AREA, 1 200 km²
REGULATED

SALMON RIVER NEAR SAYWARD - STATION NO. 08HD006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	1 290 ON NOV 10	3.74E ON SEP 18	---	1956
1957	---	671 ON DEC 04	---	---	1957
1958	---	1 350 ON DEC 01	4.96 ON AUG 22	2 590 000	1958
1959	---	501 ON NOV 24	7.11 ON SEP 02	1 980 000	1959
1960	---	867 ON OCT 23	5.69 ON SEP 16	1 980 000	1960
1961	---	1 610 ON JAN 15 *	5.95 ON SEP 23	2 330 000	1961
1962	---	1 250 ON NOV 19	5.24 ON SEP 19	---	1962
1963	---	1 440 ON OCT 21	7.79 ON SEP 11	2 510 000	1963
1964	---	411 ON FEB 04	9.15 ON SEP 15	1 870 000	1964
1965	---	813 ON OCT 21	3.91 ON OCT 01	1 790 000	1965
1966	---	527 ON DEC 19	5.10 ON SEP 07	2 330 000	1966
1967	---	493 ON DEC 10	2.58 ON SEP 29 *	2 140 000	1967
1968	---	759 ON OCT 29	7.05 ON AUG 12	2 470 000	1968
1969	---	459 ON NOV 07	3.79 ON SEP 11	1 990 000	1969
1970	---	255 ON MAY 15	5.35 ON SEP 12	1 240 000	1970
1971	---	569 ON NOV 09	7.73 ON AUG 30	2 140 000	1971
1972	---	498 ON MAR 17	6.20 ON SEP 02	2 040 000	1972
1973	---	580 ON DEC 15	4.70 ON SEP 16	1 770 000	1973
1974	---	569E ON JAN 15	6.99 ON SEP 29	2 240 000	1974
1975	---	994 ON NOV 13	5.47 ON SEP 25	2 300 000	1975
1976	---	462 ON DEC 26	8.83 ON OCT 03	1 820 000	1976
1977	---	572 ON OCT 23	5.01 ON AUG 09	1 530 000	1977
1978	---	694 ON NOV 06	4.22 ON AUG 08	1 430 000	1978
1979	---	574 ON DEC 17	3.14E ON AUG 31	1 580 000	1979
1980	---	801 ON DEC 11	7.12 ON AUG 18	1 920 000	1980
1981	---	729A ON OCT 31	7.88 ON AUG 23	1 810 000	1981
1982	661 AT 08:58 PST ON OCT 25	560 ON OCT 25	10.0 ON OCT 03	1 810 000	1982
1983	871 AT 03:33 PST ON FEB 12	626 ON FEB 12	10.9 ON OCT 15	2 090 000	1983
1984	673 AT 11:25 PST ON JAN 04	570 ON JAN 04	11.6 ON OCT 02	1 860 000	1984
1985	281 AT 02:59 PST ON APR 02	213 ON APR 01	3.64 ON OCT 09	1 110 000	1985
1986	672 AT 06:24 PST ON JAN 19	512 ON JAN 19	3.41 ON OCT 23	1 970 000	1986
1987	1 190 AT 16:10 PST ON JAN 11	970 ON JAN 11	3.86 ON OCT 24	2 020 000	1987
1988	696 AT 21:10 PST ON NOV 05	610A ON NOV 06	5.82 ON SEP 17	1 730 000	1988
1989	674 AT 20:54 PST ON DEC 03	497 ON DEC 03	3.60 ON SEP 21	1 550 000	1989
1990	1 560 AT 16:48 PST ON NOV 11 *	1 280E ON NOV 23	3.90 ON SEP 30	2 500 000	1990
MEAN				1 950 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER NEAR WESTWOLD - STATION NO. 08LE059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	0.117	0.024	---	---	---	---	1946
MEAN	---	---	---	---	---	---	---	0.117	0.024	---	---	---	---	MEAN

LOCATION - LAT 50 27 25 N
LONG 119 46 15 W
DRAINAGE AREA, 601 km²
NATURAL FLOW

SALMON RIVER NEAR WESTWOLD - STATION NO. 08LE059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
				---	MEAN

SALT LAKE CREEK ABOVE NICOLA LAKE - STATION NO. 08LG063

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	0.001	0	0	0	0	0	0	0	0	---	---	---	---	1983
MEAN	0.001	0	0	0	0	0	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 16 27 N
LONG 120 24 42 W
NATURAL FLOW

SALT LAKE CREEK ABOVE NICOLA LAKE - STATION NO. 08LG063

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	0.166 AT 18:10 PST ON JAN 07 *	0.029 ON JAN 07 *	0 ON JAN 01 *	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SAN JOSE RIVER ABOVE BORLAND CREEK - STATION NO. 08MC040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	1.98	2.07	2.21	1.22	0.120	0.435	0.197	0.222	0.207	---	1984
1985	0.196	0.546	0.835	3.57	4.57	3.96	1.08	0.188	0.380	0.345	0.198	0.032	1.32	1985
1986	0.037	0.119	1.20	1.28	2.48	1.73	0.645	0.107	0.194	0.204	0.209	0.263	0.709	1986
1987	0.289	0.434	0.693	0.548	0.580	0.276	0.269	0.179	0.062	0.033	0.114	0.119	0.299	1987
1988	0.074	0.145	0.186	0.066	0.069	0.054	0.034	0.057	0.015	0.037	0.140	0.152	0.086	1988
1989	0.074	0.030	0.127	0.197	0.081	0.042	0.012	0.151	0.031	0.031	0.408	0.395	0.132	1989
1990	0.403	0.526	1.64	2.97	3.89	5.60	5.71	1.58	0.237	0.196	0.313	0.309	1.96	1990
MEAN	0.179	0.300	0.780	1.52	1.96	1.98	1.28	0.340	0.193	0.149	0.229	0.211	0.751	MEAN

LOCATION - LAT 52 04 37 N
LONG 121 59 27 W
REGULATED

SAN JOSE RIVER ABOVE BORLAND CREEK - STATION NO. 08MC040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	2.91 AT 15:25 PST ON JUN 09	2.85 ON JUN 09	---	---	1984
1985	6.12 AT 20:30 PST ON MAY 28	5.96 ON MAY 29	0.029B ON NOV 30	41 700	1985
1986	3.01 AT 11:51 PST ON MAY 17	2.80 ON MAY 17	0.003 ON AUG 24	22 400	1986
1987	---	1.20 B ON MAR 18	0.007 ON SEP 25	9 430	1987
1988	0.490 AT 09:45 PST ON JUN 03	0.460B ON FEB 29	0.006 ON JUN 30	2 710	1988
1989	0.742 AT 10:38 PST ON AUG 03	0.606 ON AUG 03	0.002 ON JUL 30 *	4 160	1989
1990	8.00 AT 12:45 PST ON JUN 29 *	7.90 ON JUN 29 *	0.056 ON OCT 03	61 700	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		23 700	MEAN

SAN JOSE RIVER NEAR LAC LA HACHE - STATION NO. 08MC006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	0.319	0.224	0.123	0.065	---	---	---	---	1929
1930	---	---	---	---	0.241	0.197	0.086	0.012	0.003	---	---	---	---	1930
1932	---	---	---	0.021	0.038	0.092	0.034	0.021	0.015	0.014	0.014	---	---	1932
1933	---	---	---	---	---	2.13	1.16	0.120	0.085	0.019	0.071	---	---	1933
1934	---	---	---	---	0.955	1.02	0.315	0.177	0.158	---	---	---	---	1934
1935	---	---	---	0.713	3.70	3.24	2.69	0.280	0.210	0.151	---	---	---	1935
1936	---	---	---	---	3.53	2.57	0.942	0.092	0.024	---	---	---	---	1936
1937	---	---	---	1.18	1.95	1.72	0.621	0.134	0.109	0.164	---	---	---	1937
1938	---	---	---	0.538	0.755	0.642	0.420	0.087	0.076	0.018	---	---	---	1938
1939	---	---	---	0.053	0.076	1.32	1.96	0.259	0.204	0.211	---	---	---	1939
1940	---	---	---	1.04	2.00	1.19	0.325	0.102	0.072	0.074	---	---	---	1940
1941	---	---	---	0.113	0.280	0.209	0.254	0.129	0.074	0.086	---	---	---	1941
1942	---	---	---	0.170	0.412	0.395	0.041	0.037	0.057	---	---	---	---	1942
1943	---	---	---	---	1.92	2.25	3.64	3.34	1.43	0.219	---	---	---	1943
1944	---	---	---	---	1.55	1.26	0.083	0.191	0.256	0.311	---	---	---	1944
1945	---	---	---	1.64	2.87	2.86	0.168	0.014	0.020	0.433	---	---	---	1945
1946	---	---	---	0.863	0.977	0.430	0.178	0.048	0.048	0.048	---	---	---	1946
1947	---	---	---	0.437	0.492	0.534	0.017	0.086	0.027	0.060	---	---	---	1947
1948	---	---	---	---	4.28	5.46	0.182	0.824	4.23	2.72	1.90	---	---	1948
1949	---	---	---	4.69	6.80	3.15	1.56	0.758	0.234	0.193	0.416	---	---	1949
1950	---	---	---	0.469	1.74	2.79	0.532	0.121	0.106	---	---	---	---	1950
1957	---	---	---	---	---	---	2.15	1.24	0.562	---	---	---	---	1957
1972	---	---	---	---	---	---	---	---	---	---	0.061	0.088	---	1972
1973	0.149	0.301	0.927	1.78	2.41	1.18	0.230	0.241	0.003	0.003	0.001	0.009	0.603	1973
1974	0.031	0.075	0.212	1.60	6.42	4.21	1.01	0.230	0.131	0.004	0.006	0.008	1.17	1974
1975	0.009	0.022	0.044	0.629	2.01	2.83	1.26	0.424	0.116	0.019	---	---	---	1975
MEAN	0.063	0.133	0.394	0.996	2.06	1.75	0.803	0.364	0.333	0.264	0.353	0.035	0.887	MEAN

LOCATION - LAT 51 52 30 N
LONG 121 40 08 W   REGULATED

SAN JOSE RIVER NEAR LAC LA HACHE - STATION NO. 08MC006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	0.303 ON JUN 13	0 ON AUG 17 *	---	1930
1932	---	0.170 ON JUN 20	0.006 ON MAR 27	---	1932
1933	---	---	0.008 ON OCT 13	---	1933
1934	---	1.34 ON JUN 02	0.102 ON SEP 19	---	1934
1935	---	4.98 ON MAY 18	0.147 ON OCT 03	---	1935
1936	---	4.47 ON MAY 18	0.011 ON SEP 23	---	1936
1937	---	2.10 ON MAY 21	0.023E ON OCT 30	---	1937
1938	---	0.804 ON APR 23	0.014 ON OCT 09	---	1938
1939	---	2.69 ON JUL 02	0.011 ON APR 01	---	1939
1940	---	2.12 ON APR 22	0.059 ON OCT 26	---	1940
1941	---	0.439 ON JUL 01	0.023 ON APR 10	---	1941
1942	---	0.532 ON JUN 14	0.037 ON JUL 10	---	1942
1943	---	3.77 ON JUL 01	0.204 ON SEP 15	---	1943
1944	---	2.55 ON JUN 11	0.074 ON JUN 26	---	1944
1945	---	4.02 ON MAY 21	0.014 ON AUG 01	---	1945
1946	---	1.12 ON MAY 05	0.048 ON JUL 24	---	1946
1947	---	0.614 ON MAY 09	0.003 ON AUG 11	---	1947
1948	---	8.41 ON MAY 29	0.079 ON DEC 02	---	1948
1949	---	8.72 ON MAY 04 *	0.173 ON OCT 20	---	1949
1950	---	3.54 ON JUN 03	0.079 ON APR 01	---	1950
1957	---	---	---	---	1957
1972	---	---	---	---	1972
1973	---	2.71 ON APR 30	0.001 ON NOV 04	19 000	1973
1974	---	8.38 ON MAY 21	0.002 ON SEP 22	36 800	1974
1975	---	3.62 ON JUN 04	---	---	1975
MEAN				27 900	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAN JOSEF RIVER BELOW SHARP CREEK - STATION NO. 08HF006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	---	---	---	---	1.77	1.77	0.937	0.570	0.414	---	---	---	---	1990
MEAN	---	---	---	---	1.77	1.77	0.937	0.570	0.414	---	---	---	---	MEAN

LOCATION - LAT 50 40 11 N   DRAINAGE AREA, 64.5 km²
LONG 128 09 51 W   NATURAL FLOW

SAN JOSEF RIVER BELOW SHARP CREEK - STATION NO. 08HF006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1990	---	---	---	---	1990
				---	MEAN

SAN JUAN RIVER NEAR PORT RENFREW - STATION NO. 08HA010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	---	---	35.1	85.2	77.4	---	1959
1960	63.6	87.5	46.1	75.1	39.3	18.5	3.81	3.97	7.58	56.7	73.0	55.8	44.0	1960
1961	184	174	83.5	45.5	29.4	7.16	2.75	3.69	6.67	57.9	69.3	118	64.6	1961
1962	80.9	32.2	23.2	52.1	35.3	12.6	3.28	7.70	5.86	---	---	126	---	1962
1963	52.3	107	37.6	41.1	23.3	3.29	6.04	2.14	2.14	84.7	142	110	50.5	1963
1964	131	64.8	66.0	46.6	29.7	20.5	13.9	6.36	19.5	40.4	57.8	52.1	45.8	1964
1965	76.3	120	31.3	43.7	32.3	5.74	1.85	1.81	1.47	77.0	95.1	109	49.2	1965
1966	134	57.1	74.0	47.7	24.6	13.4	7.72	2.54	4.52	56.1	82.3	190	58.1	1966
1967	144	97.2	73.9	27.5	25.4	8.79	2.06	1.33	3.38	139	54.3	130	59.0	1967
1968	166	114	74.7	37.5	15.7	8.75	5.64	5.41	24.1	83.1	88.3	106	60.7	1968
1969	42.7	40.5	76.8	86.1	45.1	14.4	6.59	5.21	31.2	31.8	46.4	83.5	42.5	1969
1970	77.6	51.2	44.4	72.1	14.7	4.44	3.43	2.93	11.2	28.7	58.1	94.5	38.5	1970
1971	102	78.8	78.0	50.3	47.2	25.7	9.20	3.99	9.87	49.6	94.1	49.4	49.6	1971
1972	91.8	127	146	59.0	26.4	7.48	17.7	4.50	12.4	5.22	50.1	153	58.3	1972
1973	107	37.2	37.5	16.2	22.5	17.0	4.73	1.91	2.01	35.4	92.5	147	43.5	1973
1974	150	99.6	123	60.1	53.0	31.8	18.1	3.44	3.23	2.08	88.0	111	61.7	1974
1975	64.6	43.1	49.6	28.1	37.6	14.3	3.82	12.8	6.70	142	158	133	55.4	1975
1976	93.5	82.5	63.3	51.9	40.6	21.1	9.43	6.65	9.55	31.5	41.5	60.2	42.6	1976
1977	---	---	---	36.9	19.3	13.0	4.61	3.19	10.4	40.2	131	104	---	1977
1978	46.7	45.7	40.6	20.2	21.7	8.03	3.43	7.69	30.3	14.2	36.0	57.6	27.6	1978
1979	17.3	117	69.8	28.6	17.3	5.35	6.50	2.33	19.0	44.7	27.5	183	44.6	1979
1980	65.1	103	56.1	53.0	12.1	7.90	9.18	3.16	13.8	11.8	150	159	53.3	1980
1981	41.5	112	25.7	75.7	23.6	28.7	5.85	2.47	14.2	83.2	110	109	52.1	1981
1982	99.9	---	---	---	28.4	10.6	3.37	2.47	3.00	55.7	57.9	92.9	---	1982
1983	101	150	72.3	25.1	11.0	11.6	31.6	4.87	8.93	15.3	171	33.0	52.1	1983
1984	111	82.3	66.9	48.9	50.2	14.8	6.54	2.37	8.52	61.7	---	---	---	1984
1985	---	---	---	---	25.4	8.41	2.24	1.36	2.00	57.8	44.6	38.3	---	1985
1986	116	73.8	77.2	25.9	64.8	17.3	5.63	1.72	2.28	8.75	93.1	88.6	47.8	1986
1987	99.3	63.7	71.0	36.7	22.9	20.2	4.67	1.86	1.40	1.07	40.6	79.9	36.9	1987
1988	60.0	56.7	60.3	65.6	37.9	19.5	4.81	2.17	4.77	19.1	112	63.3	42.0	1988
1989	103	34.4	57.7	62.0	13.7	4.66	6.32	2.19	1.33	25.9	88.6	68.7	39.1	1989
1990	59.8	116	82.3	35.8	13.0	23.7	4.44	2.41	2.51	67.6	200	97.2	58.1	1990
MEAN	92.5	84.6	64.6	46.7	29.1	13.8	7.07	3.76	9.16	46.2	87.9	99.4	49.1	MEAN

LOCATION - LAT 48 34 38 N DRAINAGE AREA, 580 km^2
LONG 124 17 49 W NATURAL FLOW

SAN JUAN RIVER NEAR PORT RENFREW - STATION NO. 08HA010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	691 AT 00:15 PST ON JAN 30	518 ON JAN 29	1.53 ON AUG 14	1 390 000	1960
1961	1 080 ON JAN 15	963A ON JAN 15 *	1.13 ON AUG 29	2 040 000	1961
1962	1 030 ON NOV 24	796E ON NOV 24	1.70 ON JUL 30	---	1962
1963	1 030 ON DEC 23	816 ON DEC 23	1.81 ON AUG 31	1 590 000	1963
1964	680 AT 12:00 PST ON NOV 30	564 ON NOV 30	3.06 ON SEP 14	1 450 000	1964
1965	648 AT 17:00 PST ON FEB 04	462 ON FEB 04	1.19 ON OCT 01	1 550 000	1965
1966	736 AT 08:30 PST ON DEC 18	631 ON JAN 13	1.20 ON AUG 24	1 830 000	1966
1967	765 AT 16:30 PST ON DEC 10	575 ON DEC 10	1.19 ON AUG 31	1 860 000	1967
1968	1 120E ON JAN 19	954E ON JAN 19	1.87 ON AUG 12	1 920 000	1968
1969	479 AT 19:56 PST ON DEC 13	320 ON MAR 17	4.08 ON AUG 09	1 340 000	1969
1970	564 AT 14:54 PST ON JAN 22	513 ON JAN 22	2.49 ON AUG 27	1 210 000	1970
1971	606 AT 03:21 PST ON JAN 19	425 ON JAN 19	2.43 ON AUG 19	1 570 000	1971
1972	940 AT 00:49 PST ON DEC 26	629 ON DEC 19	3.11 ON SEP 17	1 840 000	1972
1973	790 AT 01:30 PST ON DEC 16	544 ON NOV 28	1.48 ON SEP 16	1 370 000	1973
1974	---	934E ON JAN 15	1.23 ON OCT 25	1 950 000	1974
1975	827 AT 01:34 PST ON DEC 04	612 ON DEC 03	1.49 ON AUG 03	1 750 000	1975
1976	558 AT 04:14 PST ON JAN 27	374 ON JAN 27	4.13 ON AUG 11	1 350 000	1976
1977	801 AT 19:34 PST ON NOV 01	445 ON DEC 11	1.67 ON AUG 21	---	1977
1978	606 AT 18:50 PST ON NOV 07	263 ON NOV 07	1.97 ON AUG 10	870 000	1978
1979	1 100 AT 15:02 PST ON DEC 17	813 ON DEC 17	1.83 ON AUG 28	1 410 000	1979
1980	1 160 AT 05:40 PST ON DEC 26 *	862 ON DEC 26	2.37 ON AUG 23	1 690 000	1980
1981	943 AT 16:45 PST ON OCT 31	787 ON OCT 31	2.02 ON SEP 16	1 640 000	1981
1982	933 AT 13:33 PST ON DEC 03	624 ON DEC 03	1.69 ON SEP 03	---	1982
1983	984 AT 17:30 PST ON NOV 15	831 ON NOV 15	2.67 ON AUG 27	1 640 000	1983
1984	---	861A ON JAN 04	1.93 ON AUG 23	---	1984
1985	471 AT 18:43 PST ON NOV 01	300E ON DEC 05	---	---	1985
1986	946 AT 13:45 PST ON JAN 18	673 ON JAN 18	1.27 ON SEP 14	1 510 000	1986
1987	616 AT 20:10 PST ON DEC 09	386 ON MAR 04	0.900 ON OCT 24 *	1 160 000	1987
1988	763 AT 17:50 PST ON JAN 14	492 ON JAN 14	1.67 ON SEP 17	1 330 000	1988
1989	866 AT 04:58 PST ON DEC 04	556 ON DEC 04	1.04 ON OCT 04	1 230 000	1989
1990	1 070 AT 19:36 PST ON NOV 23	724 ON NOV 23	1.44 ON SEP 29	1 830 000	1990
				1 550 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAND CREEK NEAR GALLOWAY - STATION NO. 08NG010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	14.3	9.86	3.00	0.650	0.967	---	---	---	---	1914
1915	---	---	---	5.99	7.14	6.16	3.92	0.697	0.283	---	---	---	---	1915
1916	---	---	---	3.99	9.20	21.7	11.3	2.01	1.63	0.614	---	---	---	1916
1917	---	---	---	0.318	11.2	15.1	5.40	0.965	0.329	---	---	---	---	1917
1918	---	---	---	4.03	8.97	12.2	2.40	0.715	0.150	---	---	---	---	1918
1919	---	---	---	5.12	14.8	12.5	3.61	0.839	0.252	---	---	---	---	1919
1921	---	---	---	---	---	15.4	3.59	0.931	0.371	---	---	---	---	1921
1922	---	---	---	1.07	11.4	11.0	1.40	0	0	---	---	---	---	1922
1928	---	---	---	---	17.8	7.28	3.89	0.799	0.300	---	---	---	---	1928
1929	---	---	---	1.43	11.0	10.1	1.30	0.271	0.079	---	---	---	---	1929
1949	---	---	---	---	---	---	---	0.324	0.343	1.30	1.99	---	---	1949
1950	---	---	---	2.23	13.1	17.5	6.61	1.20	0.357	3.35	2.05	2.29	---	1950
1951	---	---	---	4.61	16.1	9.08	---	---	---	7.48	1.48	---	---	1951
1952	---	---	---	---	13.2	11.0	3.94	0.559	0.192	0.095	0.037	0	---	1952
1953	0.044	0.070	0.043	2.94	13.6	15.2	4.48	0.865	0.235	0.077	0.436	0.492	3.22	1953
1954	---	---	0.636	2.16	13.2	16.6	5.91	1.54	1.09	0.917	1.84	1.67	---	1954
1955	0.625	0.441	0.565	---	---	---	---	---	---	---	---	---	---	1955
MEAN	0.335	0.256	0.415	3.08	12.5	12.7	4.34	0.824	0.439	1.98	1.31	1.11	3.22	MEAN

LOCATION - LAT 49 22 08 N　DRAINAGE AREA, 135 km²
LONG 115 14 43 W　NATURAL FLOW

SAND CREEK NEAR GALLOWAY - STATION NO. 08NG010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	20.7 ON MAY 16	---	---	1914
1915	---	33.7 ON JUN 27	0.263 ON SEP 07	---	1915
1916	---	41.3 ON JUN 20 *	0.470 ON OCT 26	---	1916
1917	---	20.8 ON JUN 17	0.170 ON APR 01	---	1917
1918	---	21.7 ON JUN 10	0.085 ON SEP 16	---	1918
1919	---	29.2 ON MAY 23	0.113 ON SEP 26	---	1919
1921	---	23.2 ON JUN 12	0.311 ON SEP 07	---	1921
1922	---	20.6 ON JUN 04	0 ON APR 01 *	---	1922
1928	---	29.7 ON MAY 22	0.170 ON SEP 30	---	1928
1929	---	23.1 ON MAY 24	0 ON APR 06	---	1929
1949	---	---	0.113 ON AUG 23	---	1949
1950	---	25.2 ON MAY 15	0.042 ON SEP 26	---	1950
1951	---	22.0 ON MAY 12	---	---	1951
1952	---	24.1 ON APR 28	0 ON NOV 15	---	1952
1953	---	31.4 ON MAY 05	0 ON JAN 01	101 000	1953
1954	---	24.2 ON MAY 20	0.283 ON MAR 02	---	1954
1955	---	---	---	---	1955
MEAN				101 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAND CREEK NEAR GALLOWAY ABOVE DIVERSION - STATION NO. 08NG060

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	5.60	1.42	0.940	---	---	---	---	1963
MEAN	---	---	---	---	---	---	5.60	1.42	0.940	---	---	---	---	MEAN

LOCATION - LAT 49 22 35 N
LONG 115 13 26 W　NATURAL FLOW

SAND CREEK NEAR GALLOWAY ABOVE DIVERSION - STATION NO. 08NG060

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
MEAN				---	MEAN

SANDELL RIVER NEAR WADHAMS - STATION NO. 08FA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	2.21	4.96	8.34	17.6	19.1	---	1923
1924	12.0	20.2	7.36	14.5	17.1	12.6	9.96	5.39	13.8	19.3	17.4	21.8	14.2	1924
1925	9.28	9.54	13.2	13.8	23.5	16.1	9.26	5.23	6.27	5.94	18.6	38.1	14.1	1925
1926	9.78	13.3	11.9	9.85	15.4	9.58	6.50	6.92	2.69	17.6	8.52	22.8	11.3	1926
1927	8.96	7.65	10.9	12.3	16.7	21.8	11.2	3.35	13.1	28.1	16.8	15.3	13.9	1927
1928	21.7	8.92	14.2	8.62	19.9	11.4	5.73	9.15	8.02	23.0	23.5	13.0	14.0	1928
1929	6.96	1.70	14.2	8.64	16.5	13.6	17.1	13.0	4.55	22.3	13.0	15.5	12.4	1929
1930	6.00	28.9	11.6	20.2	12.6	24.5	8.35	2.39	10.1	20.4	18.6	24.4	15.5	1930
1931	15.1	9.22	17.1	17.7	15.4	11.4	7.15	2.44	11.4	18.7	21.7	6.05	12.8	1931
1932	15.7	---	---	---	---	---	---	---	---	---	---	---	---	1932
MEAN	11.7	12.4	12.6	13.2	17.1	15.1	9.41	5.56	8.32	18.2	17.3	19.6	13.5	MEAN

LOCATION - LAT 51 34 09 N   DRAINAGE AREA, 130 km²
LONG 127 30 36 W   NATURAL FLOW

SANDELL RIVER NEAR WADHAMS - STATION NO. 08FA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	---	---	1923
1924	---	86.9 ON DEC 15	0.623 ON AUG 18	450 000	1924
1925	---	72.2 ON DEC 08	0.850 ON OCT 05	445 000	1925
1926	---	57.2 ON DEC 11	1.19 ON JUL 12	355 000	1926
1927	---	56.9 ON DEC 03	1.70 ON AUG 09	438 000	1927
1928	---	64.8 ON JAN 11	1.27 ON SEP 08	442 000	1928
1929	---	75.6 ON OCT 17	0.991 ON OCT 01	390 000	1929
1930	---	86.1 ON DEC 09 *	0.538E ON SEP 12 *	490 000	1930
1931	---	51.3 ON OCT 31	1.64 ON AUG 08	403 000	1931
1932	---	---	---	---	1932
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		427 000	MEAN

SANDY CREEK ABOVE RELKOFF DIVERSION - STATION NO. 08NJ167

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	0.970	0.280	0.166	0.116	0.112	---	---	---	1982
1983	---	---	---	0.319	1.05	0.752	0.315	0.176	0.137	---	---	---	---	1983
1984	---	---	---	0.250	0.512	1.01	0.319	0.100	0.063	---	---	---	---	1984
1985	---	---	---	0.181	0.750	0.457	0.102	0.043	0.050	---	---	---	---	1985
1986	---	---	---	0.263	0.759	0.561	0.181	0.079	0.085	---	---	---	---	1986
1987	---	---	---	0.260	0.536	0.198	0.126	0.071	0.047	---	---	---	---	1987
1988	---	---	---	0.278	0.428	0.314	0.115	0.061	0.062	---	---	---	---	1988
1989	---	---	---	0.243	0.615	0.433	0.151	0.093	0.073	0.063	---	---	---	1989
1990	---	---	---	0.383	0.562	0.641	0.191	0.089	0.057	---	---	---	---	1990
MEAN	---	---	---	0.272	0.652	0.593	0.198	0.098	0.077	0.088	---	---	---	MEAN

LOCATION - LAT 49 28 51 N   DRAINAGE AREA, 11.1 km²
LONG 117 21 30 W   NATURAL FLOW

SANDY CREEK ABOVE RELKOFF DIVERSION - STATION NO. 08NJ167

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	1.63 ON JUN 15	---	---	1982
1983	---	3.02 ON MAY 29 *	---	---	1983
1984	---	1.62 ON JUN 09	---	---	1984
1985	---	1.71 ON MAY 23	---	---	1985
1986	---	---	---	---	1986
1987	1.46 AT 01:16 PST ON MAY 01 *	1.16 ON MAY 01	---	---	1987
1988	0.861 AT 10:09 PST ON MAY 13	0.738 ON MAY 13	---	---	1988
1989	1.25 AT 23:41 PST ON MAY 10	1.03 ON MAY 10	---	---	1989
1990	1.19 AT 02:36 PST ON JUN 01	1.13 ON JUN 01	---	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SANDY CREEK NEAR BLEWETT - STATION NO. 08NJ131

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	0.156	0.073	0.061	---	---	---	---	1947
1948	---	---	---	0.136	1.69	---	---	0.094	0.049	---	---	---	---	1948
1949	---	---	---	0.091	0.625	0.550	0.155	0.068	0.054	---	---	---	---	1949
1950	---	---	---	0.117	0.587	1.96	1.05	0.069	0.041	---	---	---	---	1950
1959	---	---	---	---	---	---	0.164	0.070	0.091	---	---	---	---	1959
1960	---	---	---	---	---	0.592	0.173	0.074	0.060	---	---	---	---	1960
MEAN	---	---	---	0.115	0.967	1.03	0.340	0.075	0.059	---	---	---	---	MEAN

LOCATION - LAT 49 28 27 N DRAINAGE AREA, 10.9 km²
LONG 117 21 11 W NATURAL FLOW

SANDY CREEK NEAR BLEWETT - STATION NO. 08NJ131

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1947	---	---	0.042 ON SEP 27	---	1947
1948	---	---	0.034 ON APR 01	---	1948
1949	---	0.900 ON MAY 19	0.048 ON SEP 26	---	1949
1950	---	2.78 ON JUN 20 *	0.017 ON SEP 21 *	---	1950
1959	---	---	0.057 ON AUG 17	---	1959
1960	---	---	0.042 ON SEP 29	---	1960
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SANDY CREEK NEAR NELSON - STATION NO. 08NJ023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.009	0.007	---	---	---	---	1921
1922	---	---	---	---	---	---	0.112	0.070	0.052	---	---	---	---	1922
1924	---	---	---	---	---	---	---	0.055	0.036	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1932	---	---	---	---	1.19	0.493	---	---	---	---	---	---	---	1932
1933	---	---	---	---	---	0.922	---	---	---	---	---	---	---	1933
MEAN	---	---	---	---	1.19	0.708	0.112	0.045	0.032	---	---	---	---	MEAN

LOCATION - LAT 49 28 44 N DRAINAGE AREA, 11.7 km²
LONG 117 21 25 W NATURAL FLOW

SANDY CREEK NEAR NELSON - STATION NO. 08NJ023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	---	0.002 ON SEP 25 *	---	1921
1922	---	---	0.045 ON SEP 17	---	1922
1924	---	---	0.031 ON AUG 02	---	1924
1925	---	---	0.031 ON SEP 18	---	1925
1932	---	2.27E ON MAY 07 *	---	---	1932
1933	---	1.47 ON JUN 15	---	---	1933
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SARITA RIVER NEAR BAMFIELD - STATION NO. 08HB014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	21.3	29.2	15.4	4.25	---	---	---	---	---	---	---	1948
1949	---	---	---	18.1	11.2	3.88	4.37	4.84	---	---	---	31.3	---	1949
1950	13.7	46.6	45.3	35.9	12.5	5.48	1.83	1.93	3.12	39.2	30.4	57.9	24.4	1950
1951	39.3	36.8	12.8	9.91	7.69	1.82	0.761	0.483	5.88	20.3	40.3	26.0	16.7	1951
1952	21.4	47.4	15.6	26.3	14.5	16.7	1.61	5.57	2.77	3.08	25.0	45.9	18.7	1952
1953	68.5	39.2	33.5	15.2	12.5	3.47	3.59	4.07	11.5	42.2	56.9	53.8	28.7	1953
1954	26.1	70.3	12.3	23.1	4.92	7.15	6.89	2.05	5.26	30.6	61.0	40.6	23.8	1954
1955	17.1	14.6	8.96	27.9	37.1	20.8	4.31	5.04	3.84	23.8	27.9	34.4	18.8	1955
1956	42.5	14.5	29.3	19.4	11.1	14.0	3.40	1.02	6.17	37.2	21.6	62.7	22.0	1956
1957	10.6	18.2	23.2	17.3	5.56	3.24	4.92	5.73	5.73	10.6	13.2	45.3	13.6	1957
1958	64.8	46.2	13.8	15.1	2.11	1.01	0.541	0.687	5.42	27.3	16.6	60.2	21.0	1958
1959	29.3	15.6	26.4	25.8	6.89	7.47	2.61	1.38	8.39	17.9	16.8	44.2	16.9	1959
1960	46.2	30.0	18.3	32.6	15.4	9.71	1.02	1.76	6.39	26.7	45.5	32.7	22.1	1960
1961	106	55.8	34.6	18.6	12.0	4.59	1.72	0.769	5.61	20.9	22.5	33.9	26.3	1961
1962	19.3	17.8	10.3	24.7	10.2	8.28	2.89	7.60	3.63	25.1	71.8	58.3	21.6	1962
1963	5.89	52.8	28.7	16.7	9.42	1.08	3.87	3.54	1.46	46.4	50.5	34.4	21.0	1963
1964	40.2	17.9	26.4	12.9	8.99	6.48	11.8	5.23	11.3	14.3	19.0	16.6	16.0	1964
1965	31.9	27.9	8.76	17.8	10.8	2.01	0.737	1.27	0.882	32.7	35.7	44.0	17.8	1965
1966	52.7	20.0	31.3	9.67	5.26	5.89	3.46	2.15	5.55	24.2	39.7	60.9	21.8	1966
1967	35.8	24.4	28.9	9.80	6.06	2.29	1.05	0.588	4.15	69.2	23.4	47.8	21.2	1967
1968	64.8	34.3	33.4	14.3	6.30	4.85	3.93	6.08	10.6	38.3	38.0	36.9	24.3	1968
1969	12.9	19.5	20.0	26.7	15.0	4.09	1.39	3.34	27.5	17.4	30.4	41.6	18.3	1969
1970	23.0	15.0	16.5	22.2	4.16	1.01	0.907	1.29	5.41	17.8	32.9	38.5	14.9	1970
1971	31.1	29.3	30.4	17.2	13.2	9.87	3.41	2.68	5.48	29.8	57.5	11.3	20.0	1971
1972	33.2	41.7	41.4	27.2	6.38	1.45	11.1	1.09	4.65	2.95	29.1	57.8	21.5	1972
1973	56.7	28.4	22.0	7.29	11.1	14.6	---	---	---	---	---	---	---	1973
1976	---	---	---	16.6	13.6	7.26	6.25	4.00	4.98	12.2	15.7	29.2	---	1976
1977	13.3	31.5	26.6	13.5	10.6	6.33	1.81	2.59	5.78	25.5	42.2	29.9	17.4	1977
1978	20.3	18.2	22.0	12.2	8.18	4.43	1.13	11.3	21.4	9.01	14.0	20.6	13.5	1978
1979	6.59	49.9	21.9	13.3	11.5	6.64	10.2	1.94	12.9	19.2	11.9	58.7	18.5	1979
1980	18.0	33.1	17.3	20.5	3.64	2.60	6.33	1.18	8.71	6.70	48.8	51.4	18.1	1980
1981	12.5	31.1	8.21	22.6	5.37	7.72	1.95	0.844	7.63	35.0	44.3	45.2	18.4	1981
1982	40.8	48.7	17.4	20.5	7.71	2.15	1.79	0.984	2.24	48.2	28.2	48.4	22.1	1982
1983	62.3	65.9	37.4	9.87	5.48	7.01	12.4	2.10	3.30	12.1	70.0	18.4	25.2	1983
1984	41.6	35.6	21.4	15.1	10.8	2.86	2.67	2.09	3.41	40.8	52.2	21.3	20.8	1984
1985	5.90	17.2	14.8	19.3	7.90	2.41	0.625	0.508	2.85	27.0	12.7	14.1	10.4	1985
1986	48.3	31.1	36.9	19.6	21.1	7.08	3.41	0.834	1.55	7.51	35.4	37.6	20.8	1986
1987	48.2	29.1	34.9	15.9	14.4	16.8	1.48	0.448	0.540	0.598	26.1	35.8	18.6	1987
1988	27.1	23.3	26.7	23.5	17.7	8.40	2.01	0.961	2.43	7.67	47.2	22.9	17.4	1988
1989	31.8	23.2	20.7	19.0	2.22	2.06	5.74	1.43	0.626	21.1	45.7	24.6	16.5	1989
1990	34.3	35.9	21.2	7.08	4.05	14.5	2.09	0.998	0.944	32.6	72.1	38.5	21.9	1990
MEAN	34.3	32.6	23.6	18.8	10.2	6.43	3.64	2.63	6.05	24.3	36.1	38.8	19.7	MEAN

LOCATION - LAT 48 53 34 N   DRAINAGE AREA, 162 km²
LONG 124 57 54 W   NATURAL FLOW

SARITA RIVER NEAR BAMFIELD - STATION NO. 08HB014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
1949	---	142 ON DEC 29	---	---	1949
1950	---	192 ON MAR 03	1.12 ON SEP 20	769 000	1950
1951	---	303 ON NOV 27	0.283 ON AUG 27 *	527 000	1951
1952	---	208 ON DEC 12	0.487 ON AUG 20	591 000	1952
1953	---	232 ON JAN 11	1.47 ON JUN 24	904 000	1953
1954	---	320 ON FEB 16	1.70 ON AUG 11	751 000	1954
1955	---	122 ON MAY 28	0.759 ON SEP 10	594 000	1955
1956	---	232 ON DEC 15	0.623 ON AUG 27	696 000	1956
1957	---	165 ON FEB 26	1.84 ON SEP 25	430 000	1957
1958	---	490 ON DEC 01	0.345 ON JUL 14	664 000	1958
1959	---	428 ON DEC 14	0.821 ON AUG 12	534 000	1959
1960	---	677 ON JAN 29 *	0.328 ON AUG 13	700 000	1960
1961	---	646 ON JAN 15	0.524E ON AUG 22	830 000	1961
1962	---	535 ON NOV 19	0.821 ON JUL 30	682 000	1962
1963	---	595 ON OCT 21	0.425 ON SEP 07	663 000	1963
1964	---	145 ON NOV 30	0.934 ON SEP 14	505 000	1964
1965	---	200 ON NOV 01	0.425 ON AUG 04	562 000	1965
1966	---	270 ON NOV 28	0.912 ON AUG 24	688 000	1966
1967	---	249 ON DEC 09	0.396 ON AUG 28	669 000	1967
1968	---	357 ON JAN 13	1.44 ON AUG 12	770 000	1968
1969	---	317 ON DEC 22	0.453 ON AUG 11	576 000	1969
1970	---	187 ON DEC 07	0.824 ON JUL 13	469 000	1970
1971	---	286 ON NOV 08	1.16 ON AUG 13	630 000	1971
1972	---	283 ON DEC 25	0.776 ON SEP 15	679 000	1972
1973	---	---	---	---	1973
1976	---	---	1.21 ON AUG 12	---	1976
1977	317 AT 00:20 PST ON NOV 14	151 ON FEB 12	0.810 ON AUG 20	547 000	1977
1978	269 AT 17:35 PST ON NOV 07	163 ON MAR 07	0.869 ON AUG 09	427 000	1978
1979	380 AT 12:12 PST ON DEC 17	278 ON FEB 25	1.69 ON AUG 30	585 000	1979
1980	486 AT 19:46 PST ON DEC 26	395 ON DEC 26	0.998 ON AUG 31	572 000	1980
1981	440 AT 11:19 PST ON OCT 31	312 ON OCT 31	0.566 ON AUG 24	581 000	1981
1982	335 AT 23:17 PST ON OCT 24	265 ON OCT 24	0.661 ON SEP 03	698 000	1982
1983	448 AT 17:01 PST ON FEB 11	369A ON NOV 15	1.01 ON AUG 27	795 000	1983
1984	439 ON JAN 04	305E ON JAN 04	1.98 ON AUG 29	657 000	1984
1985	162 AT 05:26 PST ON OCT 19	107 ON OCT 19	0.300 ON AUG 27	328 000	1985
1986	388 AT 16:25 PST ON FEB 24	351 ON FEB 24	0.324 ON SEP 16	657 000	1986
1987	316 AT 03:23 PST ON NOV 24	221 ON MAR 04	0.293 ON OCT 19	588 000	1987
1988	312 AT 10:53 PST ON JAN 14	213 ON JAN 14	0.369 ON SEP 17	551 000	1988
1989	493 AT 22:40 PST ON NOV 09 *	295 ON NOV 09	0.404 ON OCT 04	519 000	1989
1990	441 AT 19:26 PST ON NOV 10	298 ON NOV 23	0.513 ON AUG 12	690 000	1990
				624 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAWMILL CREEK NEAR KINCOLITH - STATION NO. 08DB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	---	0.075	0.051	0.080	---	1946
1947	0.079	0.076	0.166	0.110	0.088	---	---	0.011	0.110	0.087	0.121	0.028	---	1947
MEAN	0.079	0.076	0.166	0.110	0.088	---	---	0.011	0.110	0.081	0.086	0.054	---	MEAN

LOCATION - LAT 54 59 54 N
LONG 129 57 48 W   NATURAL FLOW

SAWMILL CREEK NEAR KINCOLITH - STATION NO. 08DB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	---	---	---	1947
				---	MEAN

SAWMILL CREEK NEAR NEW DENVER - STATION NO. 08NJ010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	4.66	6.39	4.15	1.28	1.03	0.835	0.645	0.331	---	1914
MEAN	---	---	---	---	4.66	6.39	4.15	1.28	1.03	0.835	0.645	0.331	---	MEAN

LOCATION - LAT 50 00 19 N   DRAINAGE AREA, 55.2 km^2
LONG 117 25 02 W   NATURAL FLOW

SAWMILL CREEK NEAR NEW DENVER - STATION NO. 08NJ010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	13.6 ON JUN 03 *	---	---	1914
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SCHIAVON CREEK BELOW HIGHEST DIVERSION NEAR THRUMS - STATION NO. 08NJ140

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	0.020	---	---	---	---	---	---	---	---	1958
MEAN	---	---	---	---	0.020	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 24 20 N
LONG 117 32 50 W   REGULATED

SCHIAVON CREEK BELOW HIGHEST DIVERSION NEAR THRUMS - STATION NO. 08NJ140

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	0.024E ON MAY 19 *	---	---	1958
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SCHIAVON CREEK NEAR THRUMS - STATION NO. 08NJ095

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	0.006	0.005	0.004	0.003	---	---	---	---	1929
1930	---	---	---	---	0.005	0.006	0.004	0.005	0.002	---	---	---	---	1930
1958	---	---	---	---	---	0.017	0.009	0.006	0.005	---	---	---	---	1958
1959	---	---	---	---	---	---	0.010	0.006	0.004	---	---	---	---	1959
MEAN	---	---	---	---	0.005	0.010	0.007	0.005	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 24 27 N
LONG 117 33 00 W   NATURAL FLOW

SCHIAVON CREEK NEAR THRUMS - STATION NO. 08NJ095

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	0.002E ON SEP 06 *	---	1929
1930	---	---	0.002 ON SEP 10	---	1930
1958	---	---	0.004E ON SEP 27	---	1958
1959	---	---	0.003 ON SEP 13	---	1959
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SCHULBUCKHAND CREEK NEAR TERRACE - STATION NO. 08EG010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	0.163	0.462	0.372	0.137	0.234	0.299	---	---	---	---	1953
1954	---	---	---	0.443	1.37	1.07	0.648	0.548	0.491	0.758	0.811	0.790	---	1954
1955	0.514	0.362	0.321	---	---	---	---	---	---	---	---	---	---	1955
MEAN	0.514	0.362	0.321	0.303	0.916	0.721	0.393	0.391	0.395	0.758	0.811	0.790	---	MEAN

LOCATION - LAT 54 21 15 N   DRAINAGE AREA, 54.1 km^2
LONG 128 33 50 W   NATURAL FLOW

SCHULBUCKHAND CREEK NEAR TERRACE - STATION NO. 08EG010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	---	---	---	---	1954
1955	---	---	---	---	1955
				---	MEAN

SCOTCH CREEK NEAR SORRENTO - STATION NO. 08LE030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	35.0	24.6	17.9	5.10	1.77	4.51	3.76	1.98	---	1915
1947	---	---	---	---	---	39.5	10.1	5.26	4.36	7.49	6.73	3.38	---	1947
1948	1.57	1.23	---	---	---	45.6	---	---	---	---	---	---	---	1948
MEAN	1.57	1.23	---	---	35.0	36.6	14.0	5.18	3.07	6.00	5.25	2.68	---	MEAN

LOCATION - LAT 50 55 55 N DRAINAGE AREA, 635 km²
LONG 119 27 55 W NATURAL FLOW

SCOTCH CREEK NEAR SORRENTO - STATION NO. 08LE030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	41.6 ON MAY 09	0.708 ON SEP 03	---	1915
1947	---	74.8 ON MAY 26	---	---	1947
1948	---	204 ON MAY 29 *	0.680 ON MAR 21 *	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SCOTTIE CREEK ABOVE CHROME CREEK - STATION NO. 08LF089

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.181	0.533	0.453	0.372	0.206	0.121	---	---	---	---	1981
1982	---	---	---	---	0.760	0.275	0.274	0.130	0.140	---	---	---	---	1982
1983	---	---	---	0.286	0.670	0.275	0.186	0.075	0.100	---	---	---	---	1983
1984	---	---	---	0.160	0.452	0.751	0.198	0.091	0.088	---	---	---	---	1984
1985	---	---	---	0.197	0.678	0.474	0.116	0.065	0.146	---	---	---	---	1985
1986	---	---	---	0.234	0.734	0.401	0.283	0.141	0.131	---	---	---	---	1986
1987	---	---	---	0.270	0.503	0.240	0.088	0.077	0.057	0.093	---	---	---	1987
1988	---	---	---	0.197	0.161	0.075	0.045	0.051	0.056	---	---	---	---	1988
1989	---	---	---	0.189	0.274	0.154	0.077	0.093	0.107	---	---	---	---	1989
1990	---	---	---	0.434	1.50	1.62	1.87	0.187	0.117	---	---	---	---	1990
MEAN	---	---	---	0.239	0.627	0.472	0.351	0.112	0.106	0.093	---	---	---	MEAN

LOCATION - LAT 50 59 01 N DRAINAGE AREA, 141 km²
LONG 121 23 54 W NATURAL FLOW

SCOTTIE CREEK ABOVE CHROME CREEK - STATION NO. 08LF089

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	1.09 AT 15:00 PST ON MAY 31	0.972 ON MAY 22	---	---	1981
1982	1.73 AT 21:00 PST ON JUL 04 *	1.53 ON MAY 18	---	---	1982
1983	1.13 AT 21:30 PST ON MAY 02	1.05 ON MAY 03	---	---	1983
1984	1.70 AT 17:40 PST ON JUN 09	1.61 ON JUN 09	---	---	1984
1985	1.58 AT 02:00 PST ON MAY 30	1.42 ON MAY 19	---	---	1985
1986	1.65 AT 22:40 PST ON MAY 20	1.50 ON MAY 20	---	---	1986
1987	1.21 AT 11:44 PST ON MAY 01	1.00 ON MAY 01	---	---	1987
1988	0.624 AT 18:09 PST ON APR 18	0.541 ON APR 18	---	---	1988
1989	0.740 AT 13:22 PST ON APR 26	0.432 ON MAY 28	---	---	1989
1990	---	17.0 E ON JUL 07 *	---	---	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SCOTTIE CREEK NEAR CACHE CREEK - STATION NO. 08LF021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.134	0.077	0.085	0.093	0.113	---	---	---	1911
1912	---	---	---	0.302	0.616	0.219	0.178	0.128	---	---	---	---	---	1912
1913	---	---	---	---	0.647	0.356	0.432	0.275	0.217	0.238	---	---	---	1913
1915	---	---	---	---	---	---	---	---	0.260	---	---	---	---	1915
1916	---	---	---	0.769	2.45	1.39	0.392	0.292	0.165	0.150	---	---	---	1916
1917	---	---	---	0.164	2.38	2.01	0.386	0.154	0.130	---	---	---	---	1917
1918	---	---	---	0.264	0.371	0.262	0.108	0.131	0.090	---	---	---	---	1918
1919	---	---	---	0.222	0.435	0.171	0.074	0.050	0.069	---	---	---	---	1919
1920	---	---	---	---	0.578	0.339	0.207	0.059	0.065	---	---	---	---	1920
1921	---	---	---	0.188	0.861	0.358	0.111	0.069	0.112	---	---	---	---	1921
1962	---	---	---	---	---	1.02	0.173	0.115	0.208	0.222	0.230	---	---	1962
1963	---	---	0.216	0.339	0.419	0.191	0.088	0.075	0.046	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	0.787	0.512	0.239	---	1964
1965	0.181	0.163	0.659	0.669	0.862	0.450	0.140	0.166	0.136	---	---	---	---	1965
1966	---	---	---	0.254	0.495	0.202	0.366	0.114	0.082	0.123	0.378	0.942	---	1966
1967	0.269	0.149	0.294	0.153	1.27	0.308	0.039	0.016	0.013	0.109	0.171	0.131	0.245	1967
1968	0.132	0.148	0.170	0.180	0.822	0.303	0.096	0.030	0.034	0.039	0.134	0.143	0.186	1968
1969	0.109	0.096	0.110	0.520	1.44	0.401	1.12	0.184	0.166	0.160	0.164	0.176	0.390	1969
1970	0.166	0.133	0.119	0.143	0.381	0.193	0.044	0.019	0.015	0.072	0.100	0.111	0.125	1970
1971	0.123	0.165	0.119	0.161	0.623	0.325	0.092	0.018	0.029	0.058	0.086	0.065	0.155	1971
1972	0.097	0.107	0.125	0.141	1.28	0.338	0.100	0.013	0.069	0.066	0.111	0.108	0.214	1972
1973	0.107	0.120	0.120	0.121	0.332	0.091	0.022	0.004	0.006	0.078	0.111	0.110	0.102	1973
1974	0.094	0.105	0.118	0.195	0.958	0.429	0.096	0.027	0.015	0.016	0.051	0.120	0.186	1974
MEAN	0.142	0.132	0.205	0.281	0.906	0.452	0.207	0.096	0.096	0.159	0.186	0.215	0.200	MEAN

LOCATION - LAT 50 57 04 N DRAINAGE AREA, 174 km²
LONG 121 25 53 W REGULATED

SCOTTIE CREEK NEAR CACHE CREEK - STATION NO. 08LF021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/m)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.048 ON JUL 26	---	1911
1912	---	1.27 ON MAY 09	0.093 ON AUG 29	---	1912
1913	---	1.18 ON MAY 10	0.133 ON NOV 11	---	1913
1915	---	---	---	---	1915
1916	---	5.95 ON JUN 01 *	0.116 ON AUG 28	---	1916
1917	---	3.96 ON MAY 19	0.113 ON APR 01	---	1917
1918	---	0.510 ON MAY 04	0.071 ON JUL 31	---	1918
1919	---	0.595 ON MAY 10	0.028 ON JUL 20	---	1919
1920	---	1.05 ON MAY 08	0.028 ON AUG 08	---	1920
1921	---	1.44 ON MAY 16	0.028 ON AUG 15	---	1921
1962	---	---	0.025 ON AUG 19	---	1962
1963	---	0.600 ON APR 13	0.023 ON JUL 12	---	1963
1964	---	---	---	---	1964
1965	---	1.51 ON MAR 20	0.062 ON SEP 29	---	1965
1966	---	4.33 ON DEC 09	0.057 ON OCT 04	---	1966
1967	---	2.49 ON MAY 20	0.008 ON SEP 05	7 730	1967
1968	---	1.71 ON MAY 21	0.018 ON OCT 06	5 890	1968
1969	---	3.17 E ON JUL 06	0.088 ON MAR 19	12 300	1969
1970	---	0.518 ON MAY 09	0.003 ON SEP 05	3 930	1970
1971	---	0.915 ON MAY 07	0.010 ON AUG 18	4 900	1971
1972	---	2.65 ON MAY 21	0.008 ON AUG 02	6 760	1972
1973	---	0.733 ON MAY 18	0.001 ON JUL 30 *	3 210	1973
1974	---	1.52 ON MAY 09	0.012 ON OCT 20	5 870	1974
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		6 320	MEAN

SCOTTY CREEK NEAR RUTLAND - STATION NO. 08NM036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	0.836	0.189	0.146	0.038	---	---	---	---	---	1919
1920	---	---	---	0.071	0.795	0.506	0.166	0.072	---	---	---	---	---	1920
1922	---	---	---	---	0.687	0.386	0.155	0.084	---	---	---	---	---	1922
1923	---	---	---	---	0.511	1.04	0.297	0.160	---	---	---	---	---	1923
1961	---	---	---	---	1.12	0.444	0.191	0.165	0.057	---	---	---	---	1961
1962	---	---	---	---	0.521	0.186	0.195	0.161	---	---	---	---	---	1962
1963	---	---	---	---	---	0.142	0.199	0.199	0.050	---	---	---	---	1963
1964	---	---	---	---	0.357	0.323	0.216	0.234	0.450	---	---	---	---	1964
MEAN	---	---	---	0.071	0.690	0.402	0.196	0.139	0.186	---	---	---	---	MEAN

LOCATION - LAT 49 55 53 N DRAINAGE AREA, 35 km²
LONG 119 20 00 W NATURAL FLOW

SCOTTY CREEK NEAR RUTLAND - STATION NO. 08NM036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	0.014 ON AUG 22	---	1919
1920	---	1.47 ON MAY 11	0.023 ON AUG 25	---	1920
1922	---	1.50 ON MAY 18	---	---	1922
1923	---	1.56 ON JUN 04	---	---	1923
1961	---	1.87 ON MAY 10 *	0.017 ON SEP 25	---	1961
1962	---	0.889 ON MAY 06	---	---	1962
1963	---	---	0.006 ON SEP 22 *	---	1963
1964	---	0.827 ON MAY 16	---	---	1964
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SCUITTO CREEK NEAR BARNHART VALE - STATION NO. 08LE036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	1.43	0.617	0.139	0.072	---	---	---	---	1917
1918	---	---	---	---	0.609	0.562	0.125	0.112	0.054	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	0.036	0.323	0.911	0.114	0.048	0.011	---	---	---	---	1922
1923	---	---	---	0.033	0.194	0.753	0.473	0.077	0.013	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	0.007	0.023	0.039	0.002	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1948	---	---	---	---	3.59	1.89	0.149	0.198	0.565	---	---	---	---	1948
MEAN	---	---	---	0.025	0.948	0.931	0.247	0.115	0.143	---	---	---	---	MEAN

LOCATION - LAT 50 34 25 N LONG 120 11 00 W

DRAINAGE AREA, 122 km²

NATURAL FLOW

SCUITTO CREEK NEAR BARNHART VALE - STATION NO. 08LE036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	---	0.028 ON AUG 27	---	1917
1918	---	1.02 ON MAY 23	0.006E ON SEP 28	---	1918
1919	---	1.02 ON JUN 01	---	---	1919
1920	---	0.878 ON JUN 22	0 ON APR 01 *	---	1920
1921	---	4.02 ON MAY 26	0.003 ON AUG 18	---	1921
1922	---	1.71 ON JUN 04	0 ON APR 01	---	1922
1923	---	0.934 ON JUN 09	0.003 ON SEP 11	---	1923
1924	---	1.32 ON MAY 20	0 ON APR 01	---	1924
1925	---	1.15 ON MAY 17	0 ON APR 01	---	1925
1926	---	0.139 ON MAY 30	0 ON JUL 20	---	1926
1927	---	1.18 ON JUN 09	0 ON MAY 01	---	1927
1948	---	9.94 ON MAY 27 *	0.011 ON MAY 03	---	1948
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SELOUS CREEK NEAR NELSON - STATION NO. 08NJ098

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	---	---	0.007	---	---	1929
1953	---	---	---	---	0.600	0.875	0.270	0.075	0.060	---	---	---	---	1953
1954	---	---	---	0.158	0.874	0.967	---	---	---	---	---	---	---	1954
1967	---	---	---	---	---	---	---	0.042	0.020	0.051	0.061	0.037	---	1967
1968	0.047	0.060	0.120	0.156	1.63	2.43	0.271	0.106	0.089	0.109	0.122	0.080	0.434	1968
1969	0.059	0.058	0.060	0.336	2.27	1.41	0.342	0.051	0.044	0.069	0.115	0.075	0.410	1969
1970	0.047	0.042	0.042	0.081	0.877	0.871	0.108	0.029	0.027	0.033	0.040	0.047	0.188	1970
1971	0.035	0.073	0.046	0.173	1.67	2.06	0.683	0.066	0.061	0.050	0.052	0.038	0.418	1971
1972	0.042	0.040	0.222	0.268	2.05	1.51	0.463	0.143	0.121	0.106	0.089	0.051	0.426	1972
1973	0.051	0.044	0.057	0.138	1.36	1.08	0.186	0.037	0.034	0.084	0.159	0.106	0.279	1973
1974	0.167	0.117	0.117	0.365	1.17	3.49	0.950	0.169	0.055	0.030	0.084	0.035	0.562	1974
1975	0.027	0.025	0.033	0.091	1.10	2.14	0.517	0.146	0.109	0.119	0.265	0.283	0.405	1975
MEAN	0.059	0.057	0.087	0.196	1.36	1.68	0.421	0.086	0.062	0.072	0.099	0.084	0.390	MEAN

LOCATION - LAT 49 27 08 N LONG 117 15 50 W

DRAINAGE AREA, 14.5 km²

NATURAL FLOW

SELOUS CREEK NEAR NELSON - STATION NO. 08NJ098

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	0.005E ON NOV 29 *	---	1929
1953	---	---	0.042E ON AUG 21	---	1953
1954	---	1.44 ON MAY 19	---	---	1954
1967	---	---	0.013 ON SEP 29	---	1967
1968	---	7.33E ON JUN 02	0.031 ON JAN 04	13 700	1968
1969	---	3.91 ON MAY 26	0.021 ON SEP 12	12 900	1969
1970	---	2.26 ON MAY 25	0.016 ON AUG 27	5 920	1970
1971	---	3.09 ON MAY 13	0.026 ON JAN 02	13 200	1971
1972	---	4.87 ON MAY 29	0.034E ON JAN 02	13 500	1972
1973	---	3.85 ON MAY 24	0.021E ON SEP 12	8 800	1973
1974	---	7.48E ON JUN 17 *	0.023 ON NOV 04	17 700	1974
1975	---	3.88 ON JUN 02	0.023 ON FEB 06	12 800	1975
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 300	MEAN

SENTINEL CREEK ABOVE GARIBALDI LAKE - STATION NO. 08GA056

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	1.06	---	---	---	---	1966
1967	---	---	---	---	---	---	2.15	2.08	1.80	---	---	---	---	1967
1968	---	---	---	---	---	---	2.12	1.32	0.988	---	---	---	---	1968
1969	---	---	---	---	---	---	1.40	1.24	---	---	---	---	---	1969
1970	---	---	---	---	---	1.24	1.35	1.25	---	---	---	---	---	1970
1971	---	---	---	---	---	---	1.65	1.91	0.912	---	---	---	---	1971
1972	---	---	---	---	---	---	2.05	1.62	0.558	---	---	---	---	1972
1973	---	---	---	---	---	1.04	1.63	1.27	0.874	---	---	---	---	1973
1974	---	---	---	---	---	0.987	2.20	1.85	0.509	---	---	---	---	1974
1975	---	---	---	---	---	---	---	1.22	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	1.48	---	---	---	---	---	1976
1977	---	---	---	---	---	0.946	1.10	1.72	---	---	---	---	---	1977
1978	---	---	---	---	---	1.48	1.91	1.75	1.33	---	---	---	---	1978
1979	---	---	---	---	---	---	1.45	1.58	---	---	---	---	---	1979
1981	---	---	---	---	---	---	1.36	1.59	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	1.18	0.983	0.631	---	---	---	1982
1983	---	---	---	---	---	---	---	1.50	0.740	---	---	---	---	1983
MEAN	---	---	---	---	---	1.14	1.70	1.54	0.975	0.631	---	---	---	MEAN

LOCATION - LAT 49 54 10 N LONG 122 59 49 W   DRAINAGE AREA, 5.7 km^2 NATURAL FLOW

SENTINEL CREEK ABOVE GARIBALDI LAKE - STATION NO. 08GA056

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	7.76 AT 13:45 PST ON SEP 17	2.92 ON SEP 17	---	---	1966
1967	7.31 AT 16:30 PST ON SEP 01	3.94 ON SEP 01	---	---	1967
1968	16.4 AT 12:45 PST ON JUL 11 *	8.10 ON JUL 11 *	---	---	1968
1969	15.7 AT 02:54 PST ON SEP 18	5.07 ON SEP 18	---	---	1969
1970	6.97 AT 20:55 PST ON SEP 17	2.32 ON JUN 27	---	---	1970
1971	---	4.25 ON AUG 21	---	---	1971
1972	9.85 AT 13:15 PST ON JUL 12	6.82 ON JUL 12	---	---	1972
1973	2.82 AT 20:00 PST ON JUL 16	2.36 ON JUL 16	---	---	1973
1974	4.93 AT 20:23 PST ON JUL 17	4.50 ON JUL 17	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	9.60 AT 00:00 PST ON JUL 27	---	---	---	1978
1979	---	---	---	---	1979
1981	---	---	---	---	1981
1982	6.83 AT 04:40 PST ON OCT 22	3.73 ON OCT 22	---	---	1982
1983	---	---	---	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SERPENTINE RIVER NEAR PORT KELLS - STATION NO. 08MH060

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	0.362	0.111	0.038	0.022	0.031	0.411	0.635	1.15	---	1961
1962	0.830	0.464	0.436	0.400	0.329	0.229	0.167	0.140	0.087	0.353	0.960	1.09	0.457	1962
1963	0.613	0.879	0.549	0.569	0.186	0.095	---	---	---	---	---	---	---	1963
1966	---	0.481	0.473	0.232	0.085	0.056	0.084	0.046	0.047	---	---	---	---	1966
MEAN	0.722	0.608	0.486	0.400	0.241	0.123	0.096	0.069	0.055	0.382	0.798	1.12	0.457	MEAN

LOCATION - LAT 49 10 23 N LONG 122 45 20 W   DRAINAGE AREA, 13 km^2 NATURAL FLOW

SERPENTINE RIVER NEAR PORT KELLS - STATION NO. 08MH060

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	0 ON AUG 01 *	---	1961
1962	---	2.92 ON JAN 02 *	0.062E ON JAN 22	14 400	1962
1963	---	---	---	---	1963
1966	---	---	---	---	1966
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		14 400	MEAN

SETON RIVER BELOW CAYOOSH CREEK - STATION NO. 08ME018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	156	91.7	62.5	---	75.0	72.9	---	1950
1951	70.7	68.6	68.5	82.1	---	---	---	99.3	---	61.0	57.2	59.2	---	1951
1952	56.8	51.9	40.6	54.8	93.9	128	130	84.5	67.6	63.7	59.5	57.2	74.8	1952
1953	58.1	59.1	46.6	36.0	95.9	132	139	103	82.5	82.9	75.2	59.9	81.1	1953
MEAN	61.9	59.9	54.6	57.6	94.9	130	142	94.6	70.9	69.2	66.7	62.3	78.0	MEAN

LOCATION - LAT 50 40 20 N
LONG 121 57 25 W

DRAINAGE AREA, 1 660 km^2
REGULATED

SETON RIVER BELOW CAYOOSH CREEK - STATION NO. 08ME018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	331 ON JUN 20 *	---	---	1950
1951	---	188 ON JUN 15	53.5 ON NOV 05	---	1951
1952	---	150 ON MAY 29	43.9E ON MAR 03	2 370 000	1952
1953	---	167 ON JUL 15	31.7E ON APR 01 *	2 560 000	1953
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 470 000	MEAN

SETON RIVER NEAR LILLOOET - STATION NO. 08ME003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	10.3	28.7	52.3	67.9	26.9	13.9	14.4	14.4	10.8	---	1914
1915	7.88	6.51	6.07	11.3	29.4	41.0	41.9	31.7	16.6	7.36	7.23	7.64	18.0	1915
1916	4.37	3.97	5.31	7.78	33.8	56.7	77.3	39.7	22.2	10.7	7.32	6.04	23.0	1916
1917	4.77	3.94	3.91	4.18	6.70	38.9	44.8	28.2	15.3	9.85	7.60	8.95	14.8	1917
1918	11.4	7.62	5.77	8.67	23.0	70.4	88.1	41.0	19.9	---	---	---	---	1918
1924	---	---	---	---	---	---	---	---	15.4	10.7	9.98	7.58	---	1924
1925	7.23	6.77	5.57	7.81	36.5	61.7	40.5	25.8	14.9	6.38	4.53	4.91	18.6	1925
1926	4.53	4.72	4.65	7.07	16.8	22.0	28.2	17.2	---	---	---	---	---	1926
1950	---	---	---	---	50.3	100	94.3	63.7	51.4	---	50.1	48.9	---	1950
1951	49.2	48.1	47.8	60.7	70.4	95.2	105	75.9	64.3	49.6	45.0	49.5	63.5	1951
1952	51.2	45.4	40.5	43.9	60.4	84.8	88.8	66.2	57.2	55.9	50.4	49.0	57.9	1952
1953	44.4	46.3	41.2	29.9	56.2	78.8	91.1	76.0	62.7	58.9	54.9	48.4	57.5	1953
1954	48.6	47.2	36.0	41.6	49.8	83.5	107	94.5	85.4	66.2	60.1	66.6	65.7	1954
1955	---	---	62.7	62.0	56.6	101	111	87.7	77.0	69.8	69.5	74.8	---	1955
1956	72.4	74.2	69.2	82.2	104	128	128	83.5	---	8.78	10.1	6.49	---	1956
1957	---	5.98	6.05	5.90	11.0	---	12.9	11.3	12.4	10.5	8.88	7.23	---	1957
1958	6.24	6.40	6.27	6.35	6.01	22.3	13.2	6.48	10.8	12.0	10.5	6.86	9.44	1958
1959	5.97	6.05	5.66	5.02	5.31	13.5	17.8	11.9	11.9	12.6	8.98	6.11	9.25	1959
1960	5.61	5.11	8.20	6.37	7.87	11.4	22.9	12.3	11.6	12.2	9.57	6.60	10.0	1960
1961	5.44	5.51	5.50	5.90	23.4	30.6	8.31	10.9	19.6	11.1	14.2	15.3	13.0	1961
1962	16.5	17.2	28.7	18.2	24.4	29.4	14.9	26.9	8.07	8.07	7.60	5.25	17.1	1962
1963	19.1	59.6	28.4	4.94	16.1	49.6	14.2	77.1	33.0	26.0	19.5	16.0	30.1	1963
1964	16.1	19.4	21.9	28.5	15.9	67.2	38.2	52.2	44.1	16.1	14.2	18.4	29.3	1964
1965	10.7	8.78	33.6	13.7	14.0	12.2	10.7	19.7	15.4	29.9	31.4	30.7	19.3	1965
1966	29.5	30.6	38.4	33.6	28.7	28.6	43.5	38.7	23.8	16.5	12.0	12.6	28.1	1966
1967	16.1	25.9	51.0	31.5	30.5	99.4	53.8	18.3	32.1	27.3	32.3	32.6	37.5	1967
1968	35.2	49.4	39.7	44.4	37.4	43.8	72.4	34.0	20.0	31.2	15.1	29.7	37.7	1968
1969	24.1	36.3	21.5	22.3	17.7	46.1	29.2	30.5	9.23	9.63	14.5	10.5	22.5	1969
1970	13.5	9.68	9.54	9.99	9.48	54.2	9.91	9.06	8.95	8.86	8.92	8.95	13.4	1970
1971	22.5	32.2	17.6	102	130	98.3	7.05	15.9	7.17	8.12	8.93	8.73	38.1	1971
1972	---	---	9.63	9.29	12.2	110	17.2	19.3	9.46	8.17	8.09	7.90	---	1972
1973	7.79	8.64	27.9	31.5	9.14	15.0	9.55	20.8	15.5	11.4	8.34	5.77	14.3	1973
1974	5.02	38.5	31.5	4.41	4.10	36.8	11.7	77.9	37.5	25.5	7.57	7.19	23.9	1974
1975	---	7.85	7.13	22.6	6.81	6.74	14.1	30.7	19.6	17.9	8.09	5.82	---	1975
1976	5.18	10.2	17.1	36.2	39.1	82.3	12.7	34.4	29.5	36.4	19.3	6.51	27.3	1976
1977	7.13	6.96	7.12	13.0	13.7	53.7	92.0	83.7	11.4	11.7	10.5	6.95	26.7	1977
1978	6.40	6.55	6.86	6.98	12.4	22.4	10.0	20.6	14.3	18.5	13.2	7.35	12.2	1978
1979	7.11	6.29	6.82	7.60	7.61	17.7	8.27	20.2	13.8	14.8	14.8	8.53	11.1	1979
1980	8.39	8.52	7.71	7.71	9.86	10.7	13.0	16.1	11.9	11.9	10.8	6.98	10.3	1980
1981	7.43	7.08	6.83	6.49	6.33	6.26	20.0	60.2	30.2	12.5	16.9	6.18	15.6	1981
1982	6.38	6.72	6.43	6.48	17.4	51.9	32.1	53.3	50.2	13.1	12.6	6.19	21.9	1982
1983	6.54	6.58	5.91	5.91	11.6	76.6	28.5	49.9	25.8	12.3	12.0	8.44	20.8	1983
1984	7.81	6.96	19.3	22.7	7.98	6.08	36.4	25.1	11.5	31.0	10.3	6.50	16.0	1984
1985	6.67	21.3	35.9	29.1	13.4	19.3	11.9	11.8	12.0	12.5	9.39	6.74	15.8	1985
1986	6.31	6.09	5.99	5.96	7.75	6.38	12.4	33.6	32.5	12.6	10.1	5.77	12.2	1986
1987	5.99	6.16	6.21	7.67	12.2	6.87	54.8	24.6	12.7	12.9	10.6	7.45	14.1	1987
1988	7.39	7.34	7.32	7.05	13.1	7.63	9.82	12.7	13.3	13.4	9.50	6.28	9.59	1988
1989	5.61	5.56	5.36	5.13	7.60	4.66	8.46	11.8	12.4	12.2	9.85	6.46	7.94	1989
1990	7.24	6.71	6.39	6.03	5.73	16.6	7.04	13.9	13.7	13.5	13.7	7.81	9.86	1990
MEAN	15.4	17.9	19.1	20.4	25.4	46.3	39.4	36.5	24.7	19.8	17.5	15.7	23.2	MEAN

LOCATION - LAT 50 40 20 N   DRAINAGE AREA, 1 040 km²
LONG 121 58 10 W   REGULATED

SETON RIVER NEAR LILLOOET - STATION NO. 08ME003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	79.3 ON JUL 19	---	---	1914
1915	---	49.8 ON JUL 07	5.66 ON MAR 08	567 000	1915
1916	---	102 ON JUL 08	3.68 ON JAN 17	728 000	1916
1917	---	49.8 ON JUL 18	3.68 ON FEB 25	467 000	1917
1918	---	130 ON JUN 24	---	---	1918
1924	---	---	---	---	1924
1925	---	76.5 ON JUN 02	4.53 ON OCT 25	587 000	1925
1926	---	35.7 ON JUL 11	---	---	1926
1950	---	173 ON JUN 22	---	---	1950
1951	---	122 A ON JUN 18	41.1 ON NOV 17	2 000 000	1951
1952	101 AT 01:00 PST ON JUL 17	98.8 ON JUL 17	36.8 ON MAR 03	1 830 000	1952
1953	105 AT 18:00 PST ON JUL 15	104 ON JUL 15	26.6 ON APR 06	1 810 000	1953
1954	120 AT 19:00 PST ON JUL 22	118 ON JUL 21	32.8 ON MAR 22	2 070 000	1954
1955	---	133 A ON JUN 29	35.1 A ON FEB 26	---	1955
1956	---	151 ON JUL 11	6.09 ON NOV 29	---	1956
1957	---	59.2A ON JUL 29	4.81A ON JUL 12	---	1957
1958	111 AT 21:15 PST ON JUN 05	108 ON JUN 05	4.11 ON SEP 07	298 000	1958
1959	100 AT 14:00 PST ON MAY 22	38.8 ON JUL 21	4.11 ON MAY 30	292 000	1959
1960	103 AT 21:00 PST ON JUL 02	84.4 ON JUL 02	4.11 ON MAR 18	317 000	1960
1961	126 AT 19:00 PST ON MAY 16	92.0 ON MAY 17	4.67 ON MAR 02	410 000	1961
1962	112 AT 01:00 PST ON AUG 08	107 ON AUG 07	4.90 ON DEC 30	539 000	1962
1963	119 AT 01:00 PST ON AUG 09	119 ON AUG 09	3.54 ON JUL 03	949 000	1963
1964	144 AT 08:45 PST ON JUL 21	118 ON JUN 19	4.45 ON MAY 27	926 000	1964
1965	118 AT 05:00 PST ON MAR 16	118 ON MAR 15	4.39 ON AUG 09	610 000	1965
1966	98.0 AT 18:00 PST ON MAR 30	97.7 ON MAR 30	11.6 ON DEC 06	885 000	1966
1967	149 AT 20:15 PST ON JUN 23	147 ON JUN 22	9.83 ON JUL 27	1 180 000	1967
1968	141 AT 14:49 PST ON FEB 28	129 ON FEB 28	10.2 ON NOV 24	1 190 000	1968
1969	141 AT 19:47 PST ON AUG 19	132 ON AUG 20	8.58 ON SEP 09	710 000	1969
1970	136 AT 00:18 PST ON JUN 23	13[illegible] ON JUN 24	8.24 ON JUN 14	422 000	1970
1971	182 AT 20:45 PST ON JUN 02	17[illegible] ON JUN 03	5.95 ON JUN 28	1 200 000	1971
1972	167 AT 18:12 PST ON JUN 05	148 ON JUN 10	6.60 ON APR 03	---	1972
1973	127 AT 17:31 PST ON MAR 27	126 ON MAR 28	5.64 ON DEC 10	451 000	1973
1974	141 AT 07:55 PST ON AUG 02	129 ON AUG 08	2.86 ON JUL 02 *	753 000	1974
1975	121 AT 16:30 PST ON APR 08	121 ON APR 09	5.35 ON DEC 31	---	1975
1976	181 AT 10:00 PST ON JUN 02	177 ON JUN 03 *	4.87 ON JAN 15	865 000	1976
1977	204 AT 16:39 PST ON JUL 26 *	167 ON AUG 12	6.46 ON DEC 26	842 000	1977
1978	65.1 AT 19:36 PST ON JUN 06	62.3 ON JUN 06	5.13 ON JUL 08	383 000	1978
1979	49.0 AT 01:00 PST ON JUN 02	46.8 ON JUN 02	6.09A ON FEB 20	351 000	1979
1980	35.3 AT 19:20 PST ON JUL 24	34.8 ON JUL 25	5.76 ON JUL 18	326 000	1980
1981	132 AT 21:20 PST ON JUL 24	124 ON JUL 24	6.03 ON JUN 07	492 000	1981
1982	167 AT 15:30 PST ON JUN 24	146 ON JUN 21	5.23 ON JUL 09	692 000	1982
1983	158 AT 08:10 PST ON JUN 30	152 ON JUN 25	5.61 ON MAY 13	657 000	1983
1984	191 AT 15:05 PST ON JUL 27	174 ON JUL 29	5.21 ON MAY 14	508 000	1984
1985	133 AT 11:45 PST ON MAY 28	71.8 ON APR 07	4.96 ON JUN 09	498 000	1985
1986	66.1 AT 12:00 PST ON SEP 01	65.8 ON SEP 01	5.12 ON MAY 20	383 000	1986
1987	131 AT 16:05 PST ON JUL 13	84.0 ON JUL 13	5.14 ON MAY 30	446 000	1987
1988	79.8 AT 18:25 PST ON MAY 25	59.9 ON MAY 25	5.97 ON NOV 18	303 000	1988
1989	49.1 AT 10:45 PST ON MAY 07	47.8 ON MAY 08	3.52 ON JUN 09	251 000	1989
1990	35.3 AT 12:27 PST ON JUN 06	34.4 ON JUN 06	5.05 ON JUN 03	311 000	1990
MEAN				731 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEYMOUR RIVER ABOVE INTAKE - STATION NO. 08GA013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	32.6	9.15	21.5	26.5	25.9	19.4	9.04	1.94	15.1	34.7	43.7	5.30	20.4	1914
1915	11.6	12.0	19.8	33.5	15.3	6.05	2.49	1.36	1.59	39.1	13.4	24.7	15.1	1915
1916	3.81	32.7	27.6	20.0	25.0	33.6	28.1	7.36	2.08	5.18	14.0	7.66	17.2	1916
1917	6.87	9.09	4.54	16.4	32.7	24.3	22.6	4.37	7.16	11.2	26.7	49.7	18.8	1917
1918	35.9	16.7	[illegible]	24.3	22.4	21.8	6.13	5.20	1.64	24.2	19.1	23.7	18.9	1918
1919	17.9	14.3	9.22	26.4	33.9	25.2	20.8	5.47	1.63	1.82	46.9	43.8	20.6	1919
1920	21.0	12.1	11.7	7.88	15.1	29.8	5.32	3.15	46.3	35.4	28.9	25.9	20.2	1920
1921	19.0	26.8	13.4	19.6	33.0	41.6	18.4	8.27	32.6	69.8	18.0	25.0	27.1	1921
1922	3.72	5.62	3.56	11.9	35.1	39.6	9.71	4.69	16.7	15.2	9.06	33.5	15.7	1922
1923	15.8	8.25	7.72	15.2	23.7	16.6	6.43	2.14	2.87	10.9	18.6	32.0	13.4	1923
1924	27.5	43.4	5.66	---	---	---	---	---	---	52.5	24.4	21.9	---	1924
1925	15.8	25.2	13.2	---	30.3	16.3	7.52	6.68	3.00	1.89	19.2	34.0	---	1925
1926	9.71	19.8	14.0	14.6	14.9	7.49	2.15	7.87	6.69	23.9	22.3	19.9	13.6	1926
1927	18.5	13.9	12.3	16.9	30.8	32.3	13.3	4.16	15.4	29.0	20.3	10.2	18.1	1927
1928	31.4	8.23	18.8	11.0	21.1	8.94	2.32	0.373	3.56	33.1	18.4	10.6	14.1	1928
1929	3.12	0.309	8.70	11.5	20.5	20.9	5.92	2.42	0.853	10.1	1.54	16.3	8.59	1929
1930	2.45	31.2	9.51	26.4	14.9	13.4	2.28	1.67	5.30	8.31	10.1	10.1	11.1	1930
1931	27.9	8.01	17.3	20.1	15.0	15.2	2.31	1.06	11.7	15.7	17.8	14.8	13.9	1931
1932	7.68	15.9	14.4	19.9	20.6	22.3	13.7	3.21	2.25	11.6	28.9	13.4	14.4	1932
1933	10.7	2.98	10.3	9.44	22.3	29.1	23.3	5.83	18.3	16.3	10.2	21.3	15.1	1933
1934	21.4	18.4	14.7	13.8	14.9	4.03	6.34	3.29	4.73	---	---	---	---	1934
MEAN	16.4	15.9	13.5	18.2	23.4	21.9	10.4	4.03	9.97	22.5	20.6	22.2	16.5	MEAN

LOCATION - LAT 49 23 53 N LONG 122 59 04 W

DRAINAGE AREA, 153 km^2
REGULATED SINCE 1927

SEYMOUR RIVER ABOVE INTAKE - STATION NO. 08GA013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	283 ON JAN 04	1.27 ON SEP 02	644 000	1914
1915	---	231 ON OCT 28	1.16 ON SEP 28	477 000	1915
1916	---	323 ON FEB 15	1.42 ON OCT 23	543 000	1916
1917	---	351 ON DEC 31	1.84 ON SEP 05	594 000	1917
1918	---	241 ON OCT 11	1.30 ON OCT 03	595 000	1918
1919	---	385 ON NOV 16	1.36 ON OCT 26	651 000	1919
1920	---	249 ON SEP 16	1.42 ON AUG 13	638 000	1920
1921	---	479 ON OCT 28 *	2.69 ON NOV 20	855 000	1921
1922	---	198 ON DEC 27	1.98 ON FEB 01	496 000	1922
1923	---	133 ON MAY 29	1.02 ON SEP 14	422 000	1923
1924	---	345 ON FEB 11	---	---	1924
1925	---	140 ON DEC 11	0.878 ON OCT 08	---	1925
1926	---	73.1 ON OCT 16	1.10 ON JUL 29	428 000	1926
1927	---	109 ON OCT 18	1.39 ON DEC 31	570 000	1927
1928	---	160 ON OCT 08	0.269 ON AUG 23 *	445 000	1928
1929	---	169 ON DEC 25	0.311B ON JAN 28	271 000	1929
1930	---	151 ON FEB 17	0.379 ON SEP 22	350 000	1930
1931	---	215 ON JAN 22	0.311 ON JUL 27	440 000	1931
1932	---	111 ON FEB 27	0.742 ON SEP 30	456 000	1932
1933	---	105 ON SEP 28	0.708 ON FEB 08	476 000	1933
1934	---	---	---	---	1934
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		520 000	MEAN

SEYMOUR RIVER AT SEYMOUR FALLS - STATION NO. 08GA021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	---	37.6	16.7	16.4	---	1921
1922	3.49	4.30	3.13	8.47	23.1	29.1	9.05	3.77	10.8	8.97	6.95	18.1	10.8	1922
1923	11.6	5.27	5.42	13.7	19.1	15.8	5.06	1.55	2.18	5.01	10.3	17.2	9.38	1923
1924	14.4	30.4	5.05	8.37	18.4	11.4	3.42	1.55	11.2	22.9	14.1	16.1	13.0	1924
1925	11.3	16.3	7.33	14.7	24.9	14.2	5.34	4.02	1.69	1.29	14.8	33.7	12.4	1925
1926	5.78	18.0	11.1	12.1	13.8	4.78	1.48	6.59	3.76	18.7	18.3	15.2	10.8	1926
1927	12.5	9.74	8.00	12.2	21.9	24.6	---	---	9.88	---	---	---	---	1927
MEAN	9.85	14.0	6.67	11.6	20.2	16.6	4.87	3.50	6.59	15.6	13.5	19.5	11.3	MEAN

LOCATION - LAT 49 26 25 N DRAINAGE AREA, 148 km^2
LONG 122 57 55 W NATURAL FLOW

SEYMOUR RIVER AT SEYMOUR FALLS - STATION NO. 08GA021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	168 ON OCT 28 *	---	---	1921
1922	---	96.8 ON DEC 27	1.81 ON DEC 08	340 000	1922
1923	---	48.7 ON DEC 15	0.850 ON SEP 17	296 000	1923
1924	---	126 ON JAN 31	0.991 ON SEP 16	412 000	1924
1925	---	88.6 ON DEC 11	0.680 ON OCT 22 *	392 000	1925
1926	---	76.7 ON DEC 30	1.04 ON JUL 26	339 000	1926
1927	---	---	---	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		356 000	MEAN

SEYMOUR RIVER AT SEYMOUR FALLS DAM - STATION NO. 08GA028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	---	---	25.2	18.3	8.71	---	1927
1928	20.5	7.56	16.2	8.99	11.8	6.12	---	---	---	15.7	14.7	8.66	---	1928
1929	2.40	0	6.25	7.39	17.4	15.0	4.08	1.83	0.231	7.77	1.33	11.3	6.31	1929
1930	2.04	17.4	7.93	17.6	11.6	9.13	2.16	3.01	3.28	5.22	7.34	7.14	7.73	1930
1931	18.2	8.35	15.7	17.3	16.8	16.2	2.96	0.782	8.30	18.4	18.7	15.2	13.1	1931
1932	6.32	15.4	16.4	25.0	29.2	29.2	18.9	3.50	1.74	10.3	29.9	12.5	16.4	1932
1933	9.14	2.76	8.62	16.6	[illegible]	36.9	28.0	5.99	19.2	18.8	12.3	26.7	17.7	1933
1934	26.2	21.6	18.0	20.0	18.8	3.51	7.97	3.[illegible]7	4.02	19.4	37.6	15.0	16.3	1934
1935	25.3	23.3	12.2	9.58	22.9	24.5	13.[illegible]	[illegible]	7.09	12.1	9.69	22.6	15.5	1935
1936	11.2	0.946	6.47	19.0	28.4	19.6	6.86	[illegible]	3.95	5.41	2.62	16.6	10.2	1936
1937	0.385	1.26	12.2	18.5	[illegible]	34.7	5.43	[illegible]	2.34	23.8	25.5	20.5	15.2	1937
1938	8.27	4.48	14.2	16.9	25.1	17.0	2.54	0.[illegible]	1.20	14.8	11.6	22.0	11.6	1938
1939	21.2	1.88	9.01	1[illegible].9	25.2	18.6	11.7	1.51	2.57	13.3	34.2	35.6	16.2	1939
1940	18.1	15.9	19.5	13.4	20.0	5.07	1.18	2.09	1.86	---	---	---	---	1940
MEAN	13.0	9.30	12.5	16.1	22.0	18.1	8.73	2.77	4.65	14.6	17.2	17.1	13.3	MEAN

LOCATION - LAT 49 26 25 N DRAINAGE AREA, 148 km^2
LONG 122 57 55 W REGULATED SINCE 1928

SEYMOUR RIVER AT SEYMOUR FALLS DAM - STATION NO. 08GA028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	89.8 ON OCT 18	---	---	1927
1928	---	77.6 ON MAR 22	0 ON OCT 01 *	---	1928
1929	---	69.7 ON DEC 25	0 ON JAN 27	199 000	1929
1930	---	72.8 ON FEB 18	0 ON SEP 16	244 000	1930
1931	---	120 ON DEC 19	0.028A ON JUL 24	413 000	1931
1932	160 AT 12:00 PST ON FEB 27	138 ON FEB 27	0.510 ON FEB 05	519 000	1932
1933	192 AT 05:45 PST ON SEP 28	109 ON SEP 28	0.651 ON FEB 06	559 000	1933
1934	203 AT 23:30 PST ON OCT 19	102 A ON JUL 16	0.368 ON AUG 22	514 000	1934
1935	203 AT 08:00 PST ON JAN 25	152 ON JAN 25	0.227A ON JAN 19	488 000	1935
1936	---	74.8 ON DEC 22	0 ON SEP 08	323 000	1936
1937	328 AT 03:00 PST ON OCT 28 *	165 ON OCT 27 *	0 ON JAN 21	481 000	1937
1938	131 AT 08:00 PST ON OCT 30	106 ON OCT 30	0 ON SEP 15	366 000	1938
1939	188 AT 05:00 PST ON JAN 01	149 ON JAN 01	0 ON OCT 05	512 000	1939
1940	---	---	0 ON JUL 05	---	1940
				420 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEYMOUR RIVER NEAR NORTH VANCOUVER - STATION NO. 08GA030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	3.07	---	---	13.0	---	1928
1929	3.40	0.514	9.82	13.5	23.2	23.1	5.75	2.34	0.834	9.63	2.03	25.7	10.1	1929
1930	4.17	37.2	10.6	26.2	15.4	13.7	2.54	1.65	5.28	9.86	11.4	11.7	12.3	1930
1931	34.3	11.0	21.8	21.9	16.6	18.1	2.84	1.05	11.8	21.3	25.4	23.1	17.5	1931
1932	12.1	18.5	20.2	24.4	23.5	27.0	17.3	4.10	2.66	10.1	31.7	16.1	17.2	1932
1933	13.1	6.11	13.0	14.1	24.4	32.6	26.1	6.16	19.7	24.0	14.8	36.7	19.3	1933
1934	31.8	24.5	19.9	17.6	17.9	3.74	7.79	3.71	4.87	21.9	48.1	19.2	18.4	1934
1935	36.8	23.0	16.9	11.3	22.8	23.0	12.2	3.72	7.35	15.6	11.3	24.2	17.3	1935
1936	17.9	2.29	11.8	23.0	29.1	19.6	7.54	1.45	5.49	7.85	3.48	22.0	12.7	1936
1937	1.93	3.90	17.2	24.2	33.1	37.2	5.35	4.76	2.85	28.9	29.5	24.0	17.8	1937
1938	11.9	7.45	17.8	18.6	24.6	16.5	2.73	0.806	1.27	17.7	15.2	26.8	13.5	1938
1939	31.1	4.23	10.8	20.3	26.8	18.9	11.0	1.42	3.00	14.3	41.4	43.6	19.0	1939
1940	21.7	23.0	23.9	14.5	20.1	5.01	1.00	1.79	2.23	35.0	13.5	34.7	16.4	1940
1941	20.7	20.1	16.5	12.1	23.4	7.96	1.52	1.57	14.0	31.4	23.0	29.4	16.8	1941
1942	8.54	8.88	7.26	13.7	14.4	17.5	6.39	1.79	1.27	6.36	20.7	19.6	10.5	1942
1943	5.75	10.8	11.8	31.0	15.0	15.8	5.88	2.52	1.71	14.7	8.59	14.8	11.5	1943
1944	24.5	7.54	10.5	14.2	14.1	7.18	1.39	1.48	5.36	19.2	37.1	12.0	12.9	1944
1945	24.0	22.4	11.4	9.75	33.6	14.3	5.22	1.47	4.66	6.42	22.2	22.9	14.8	1945
1946	18.3	20.0	17.0	24.0	35.5	31.0	19.8	5.65	3.07	9.39	12.2	28.6	18.7	1946
1947	16.5	34.6	13.3	24.8	21.4	11.0	7.25	0.984	2.35	27.5	8.85	28.5	16.3	1947
1948	12.1	8.65	7.81	16.8	39.4	30.7	8.10	6.65	13.6	15.6	19.5	7.45	15.5	1948
1949	5.77	10.9	17.5	20.8	34.3	18.5	10.4	7.02	4.53	11.7	42.6	23.3	17.3	1949
1950	8.04	23.5	16.4	18.8	24.8	37.1	16.8	6.79	3.58	34.4	20.2	52.6	21.9	1950
1951	19.9	24.[illegible]	7.58	20.7	23.8	14.2	2.24	0.603	5.96	19.7	19.5	8.73	13.9	1951
1952	10.3	18.6	5.09	20.4	30.6	27.2	9.89	3.26	2.58	2.53	11.5	18.1	13.3	1952
1953	49.9	18.8	11.8	17.0	30.3	18.4	13.9	3.22	8.34	25.4	40.8	25.2	21.8	1953
1954	12.1	32.1	9.81	11.3	26.5	27.7	21.3	6.03	9.57	17.9	60.8	21.9	21.3	1954
1955	8.46	7.31	4.00	18.6	23.2	32.1	18.6	5.59	4.85	26.9	33.9	12.8	16.4	1955
1956	14.0	2.99	12.7	24.6	37.4	44.3	19.5	2.21	9.25	27.0	16.5	24.1	19.6	1956
1957	5.36	16.1	13.6	18.3	22.9	11.7	7.66	6.68	3.73	9.44	10.5	26.1	12.7	1957
1958	37.2	38.1	10.6	14.6	25.0	14.2	1.28	0.820	7.60	18.9	16.3	42.4	18.8	1958
1959	24.5	6.79	13.7	29.4	21.3	19.5	7.37	2.91	19.2	15.0	22.8	21.4	17.0	1959
1960	15.6	18.3	13.6	24.2	25.4	19.2	5.42	5.80	6.48	29.2	21.7	24.3	17.4	1960
1961	51.7	28.2	17.7	13.0	28.7	19.5	4.14	2.14	5.34	22.0	22.2	24.5	19.9	1961
1962	19.5	17.7	3.73	19.4	15.7	17.9	6.58	11.3	6.34	28.3	35.2	38.7	18.4	1962
1963	11.6	31.2	10.5	13.0	15.1	8.53	10.0	2.36	4.60	30.1	41.3	30.0	17.3	1963
1964	21.1	12.4	9.71	15.4	24.5	35.9	30.3	10.0	15.5	15.7	22.8	15.0	19.0	1964
1965	12.6	19.2	8.42	15.3	20.7	14.2	3.52	2.16	1.88	28.7	30.3	22.5	14.9	1965
1966	17.1	9.14	17.8	20.1	23.3	24.6	15.2	3.86	5.65	19.7	23.2	55.8	19.7	1966
1967	24.3	13.4	12.1	5.68	26.5	32.9	10.8	1.76	3.06	51.1	16.4	24.6	18.6	1967
1968	40.0	29.3	25.6	10.8	22.4	23.1	13.0	4.97	10.8	30.8	23.8	22.2	21.4	1968
1969	---	---	13.0	---	---	---	6.22	3.71	21.2	15.3	14.8	20.2	---	1969
1970	12.9	11.9	12.7	17.4	11.8	12.5	2.57	1.52	7.29	14.6	19.5	15.6	11.7	1970
1971	20.2	24.6	12.9	13.9	29.0	28.8	19.8	3.50	10.1	19.2	23.1	4.74	17.4	1971
1972	8.22	16.8	40.0	20.9	30.3	22.0	22.1	1.64	11.2	2.49	21.9	32.9	19.2	1972
1973	22.2	10.8	10.4	6.68	24.8	22.2	4.95	2.17	3.11	18.6	22.6	36.6	15.5	1973
1974	26.1	14.8	28.3	20.7	33.9	36.2	30.5	7.00	4.77	2.57	29.6	25.7	21.7	1974
1975	7.77	4.72	14.5	7.63	26.4	23.4	10.4	11.9	4.63	40.4	46.2	31.3	19.2	1975
1976	15.3	10.0	9.14	14.8	30.9	25.7	22.7	10.4	8.62	6.13	10.5	22.0	15.5	1976
1977	9.62	16.7	10.2	15.6	16.6	11.3	2.05	1.65	9.53	17.7	29.1	23.8	13.6	1977
1978	13.2	14.5	18.0	10.3	14.3	10.0	2.35	5.54	19.2	3.55	10.3	4.21	10.4	1978
1979	2.67	12.4	22.1	13.6	18.6	11.2	6.55	1.97	9.88	16.2	6.77	46.6	14.1	1979
1980	8.84	32.4	10.5	23.0	11.8	11.8	8.13	2.34	7.32	4.57	46.6	47.1	17.7	1980
1981	12.3	24.6	6.80	24.5	15.7	20.4	3.24	1.68	9.67	41.7	31.5	20.6	17.6	1981
1982	8.54	25.8	9.57	8.87	22.6	29.0	9.81	3.72	2.83	27.2	17.1	20.8	15.4	1982
1983	26.9	41.4	21.9	10.0	20.0	19.6	20.3	4.00	8.47	5.90	50.1	3.93	19.1	1983
1984	22.0	22.0	19.3	12.8	19.0	19.3	9.60	1.88	4.10	25.1	29.9	8.63	16.1	1984
1985	3.74	3.96	3.84	15.0	19.0	13.9	2.25	1.65	2.12	24.1	10.9	3.62	8.70	1985
1986	25.8	19.0	24.2	6.29	26.1	9.04	3.83	1.53	2.18	2.31	15.2	21.3	13.1	1986
1987	21.7	14.4	26.1	11.8	27.3	12.2	4.48	1.54	1.59	1.36	10.8	20.4	12.8	1987
1989	13.7	5.79	9.63	18.0	17.5	14.2	6.74	2.14	1.70	15.1	27.2	14.2	12.2	1989
1990	11.6	10.5	12.3	18.3	9.98	18.5	2.35	1.61	1.44	10.6	58.8	11.8	13.9	1990
MEAN	17.5	16.8	14.2	17.0	23.4	20.1	9.61	3.57	6.55	18.5	24.0	23.5	16.2	MEAN

LOCATION - LAT 49 20 32 N, LONG 123 00 05 W

DRAINAGE AREA, 176 km^2

REGULATED

SEYMOUR RIVER NEAR NORTH VANCOUVER - STATION NO. 08GA030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	202 ON DEC 24	0.340B ON JAN 28	317 000	1929
1930	286 AT 20:00 PST ON FEB 17	180 ON FEB 18	0.481 ON SEP 11	386 000	1930
1931	---	235 E ON JAN 22	0.708 ON AUG 09	551 000	1931
1932	---	113 E ON FEB 27	0.991E ON SEP 12	546 000	1932
1933	239 AT 08:00 PST ON DEC 29	167 ON DEC 29	1.39 ON SEP 03	609 000	1933
1934	377 AT 14:00 PST ON NOV 05	192 ON NOV 05	0.538 ON AUG 22	579 000	1934
1935	309 AT 02:00 PST ON OCT 18	214 ON JAN 25	0.348 ON OCT 11	547 000	1935
1936	184 AT 07:30 PST ON DEC 22	107 ON DEC 22	0.620 ON AUG 30	401 000	1936
1937	388 AT 04:40 PST ON OCT 28	207 ON OCT 28	0.640 ON SEP 13	561 000	1937
1938	289 AT 23:30 PST ON DEC 04	109 ON OCT 30	0.473 ON SEP 16	426 000	1938
1939	323 AT 08:00 PST ON JAN 01	244 ON JAN 01	0.538 ON SEP 29	599 000	1939
1940	487 AT 05:00 PST ON OCT 18	345 ON OCT 18	0.456 ON JUL 20	519 000	1940
1941	399 AT 06:30 PST ON DEC 02	248 ON DEC 02	0.583 ON JUL 17	530 000	1941
1942	215 AT 18:00 PST ON NOV 22	127 ON NOV 22	0.566 ON SEP 24	332 000	1942
1943	180 AT 06:30 PST ON APR 02	113 ON APR 02	0.872 ON SEP 08	363 000	1943
1944	272 AT 08:30 PST ON NOV 08	175 ON NOV 08	0.609 ON SEP 06	407 000	1944
1945	273 AT 16:30 PST ON FEB 08	147 ON JAN 12	0.555 ON OCT 18	467 000	1945
1946	220 AT 08:00 PST ON DEC 03	170 ON DEC 03	0.521 ON OCT 03	590 000	1946
1947	334 AT 11:30 PST ON FEB 12	278 ON FEB 12	0.314 ON SEP 30 *	514 000	1947
1948	208 AT 06:30 PST ON OCT 07	103 ON OCT 07	0.362 ON FEB 08	491 000	1948
1949	---	334 ON DEC 01	1.76 ON FEB 05	545 000	1949
1950	259 AT 16:00 PST ON FEB 15	227 E ON DEC 24	0.892 ON SEP 22	692 000	1950
1951	227 AT 18:00 PST ON JAN 25	187 ON JAN 25	0.481 ON SEP 22	437 000	1951
1952	200 AT 16:10 PST ON JUN 04	123 ON JAN 30	0.447 ON OCT 15	420 000	1952
1953	266 AT 05:15 PST ON JAN 12	202 ON JAN 12	0.396 ON SEP 17	688 000	1953
1954	388 AT 02:00 PST ON NOV 18	221 ON NOV 19	1.53 ON OCT 06	671 000	1954
1955	544 AT 20:10 PST ON NOV 03	413 ON NOV 03	0.861 ON AUG 30	516 000	1955
1956	292 AT 16:30 PST ON JUN 08	147 ON JUN 08	0.580 ON SEP 08	619 000	1956
1957	222 AT 07:45 PST ON FEB 26	151 ON FEB 26	0.612 ON OCT 11	399 000	1957
1958	---	249 ON DEC 01	0.555 ON AUG 22	593 000	1958
1959	297 AT 22:00 PST ON APR 29	261 ON APR 29	1.03 ON JUL 30	536 000	1959
1960	270 AT 21:30 PST ON JAN 29	153 ON DEC 13	0.668 ON AUG 11	551 000	1960
1961	583 ON JAN 15	425 E ON JAN 15	1.10 ON AUG 27	628 000	1961
1962	---	168 ON OCT 13	1.44 ON AUG 02	579 000	1962
1963	385 AT 08:05 PST ON DEC 23	314 ON DEC 23	1.26 ON SEP 09	544 000	1963
1964	279 AT 07:30 PST ON SEP 30	210 ON NOV 30	2.11 ON SEP 14	601 000	1964
1965	391 AT 02:10 PST ON OCT 06	144 ON OCT 06	1.73 ON SEP 25	471 000	1965
1966	263 AT 06:30 PST ON DEC 13	184 ON DEC 13	2.27 ON SEP 08	622 000	1966
1967	217 AT 17:00 PST ON OCT 10	171 ON OCT 07	1.35 ON AUG 31	588 000	1967
1968	---	266 E ON JAN 14	1.62 ON AUG 12	677 000	1968
1969	163 AT 00:45 PST ON SEP 23	95.7 ON SEP 23	1.47 ON AUG 11	---	1969
1970	145 AT 11:25 PST ON APR 09	104 ON DEC 07	1.16 ON AUG 24	368 000	1970
1971	173 AT 21:51 PST ON FEB 14	114 ON JAN 19	1.40 ON AUG 19	549 000	1971
1972	219 AT 12:51 PST ON JUL 12	183 ON JUL 12	1.23 ON AUG 10	608 000	1972
1973	227 AT 02:47 PST ON MAY 24	186 ON JAN 15	1.40 ON SEP 16	488 000	1973
1974	265 AT 22:36 PST ON NOV 24	202 ON NOV 24	1.42 ON SEP 24	685 000	1974
1975	340E AT 23:43 PST ON OCT 16	241 E ON OCT 17	1.45 ON AUG 05	606 000	1975
1976	147 AT 16:35 PST ON DEC 26	113 ON DEC 26	1.36 ON OCT 23	492 000	1976
1977	300 AT 16:30 PST ON NOV 01	132 ON NOV 01	0.909 ON AUG 22	429 000	1977
1978	230 AT 17:47 PST ON NOV 07	116 ON SEP 10	1.11 ON AUG 09	328 000	1978
1979	385 AT 16:15 PST ON DEC 17	238 ON DEC 17	1.55 ON OCT 15	445 000	1979
1980	479 AT 01:32 PST ON DEC 27	304 ON DEC 26	1.85 ON AUG 15	561 000	1980
1981	650 AT 12:30 PST ON OCT 31 *	430 E ON OCT 31 *	1.39 ON AUG 24	556 000	1981
1982	254 ON DEC 03	131 E ON DEC 03	1.47 ON OCT 01	486 000	1982
1983	371 AT 18:45 PST ON NOV 15	260 ON NOV 15	1.30 B ON DEC 22	604 000	1983
1984	232 AT 09:37 PST ON JAN 04	173 ON JAN 04	1.39 ON AUG 23	509 000	1984
1985	176 AT 08:10 PST ON OCT 19	112 ON OCT 19	1.30 B ON DEC 03	274 000	1985
1986	242 AT 21:27 PST ON FEB 24	160 ON JAN 18	0.890E ON OCT 23	412 000	1986
1987	221 AT 20:18 PST ON JAN 11	160 ON MAR 04	0.929 ON OCT 29	405 000	1987
1989	352 AT 22:44 PST ON NOV 09	194 ON NOV 09	1.49 ON OCT 05	384 000	1989
1990	583 AT 18:48 PST ON NOV 23	307 ON NOV 23	0.915 ON SEP 29	438 000	1990
				512 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEYMOUR RIVER NEAR SEYMOUR ARM - STATION NO. 08LE027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	21.5	25.6	24.0	---	---	1914
1915	---	---	---	51.1	72.1	68.3	59.3	30.6	17.1	20.0	14.7	9.94	---	1915
1916	---	---	---	---	59.2	113	93.6	37.1	24.4	13.3	13.5	9.71	---	1916
1917	---	---	---	---	87.2	115	---	---	---	29.5	24.5	16.3	---	1917
1918	---	---	---	38.7	76.8	120	54.5	50.2	30.7	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1928	---	---	---	---	---	---	---	---	---	---	---	---	---	1928
1955	---	---	---	---	---	140	103	31.2	16.0	23.5	---	---	---	1955
1956	---	---	---	---	91.2	94.2	51.4	28.2	16.7	---	---	---	---	1956
1969	---	---	---	---	---	---	---	---	---	---	---	10.4	---	1969
1970	7.04	6.72	8.29	14.6	65.4	112	36.9	18.8	18.6	13.1	10.1	7.28	26.6	1970
1971	7.67	19.0	7.45	27.5	107	126	79.3	29.9	17.3	20.7	12.8	7.52	38.5	1971
1972	4.49	3.87	9.28	19.2	111	167	103	31.1	14.7	16.0	9.21	5.31	41.2	1972
1973	3.92	3.80	9.39	20.7	78.8	106	69.9	23.9	12.0	21.4	12.2	8.94	31.0	1973
1974	6.94	6.64	7.15	35.1	73.2	146	117	42.8	20.6	7.18	6.00	5.52	39.6	1974
1975	4.74	5.13	6.24	16.1	76.2	136	84.1	39.4	18.6	25.3	23.3	10.5	37.2	1975
1976	6.88	6.80	6.20	30.0	102	106	118	99.2	44.5	15.0	10.4	6.37	46.0	1976
1977	5.96	7.24	6.77	35.8	61.1	92.0	49.7	31.2	26.2	10.6	9.86	6.64	28.6	1977
1978	4.99	5.18	15.9	32.5	59.9	110	65.8	26.8	50.3	20.6	12.4	7.38	34.4	1978
1979	4.42	5.20	10.1	23.4	71.0	97.8	50.5	19.1	15.1	12.3	6.06	10.2	27.2	1979
1980	2.90	3.52	8.15	45.8	95.5	74.5	46.6	29.6	39.9	21.1	22.3	15.4	33.8	1980
1981	16.4	15.1	17.1	30.1	101	99.6	87.5	37.6	29.0	34.9	24.7	11.8	42.2	1981
1982	6.96	7.13	7.52	17.9	79.3	144	85.2	57.1	36.4	22.3	13.5	7.62	40.5	1982
1983	6.28	12.7	22.0	37.1	85.0	105	99.9	28.6	27.5	16.0	28.7	8.96	39.9	1983
1984	7.72	8.92	16.0	30.1	46.9	127	102	34.9	29.1	15.3	12.4	6.69	36.4	1984
1985	4.55	3.53	5.55	31.0	104	108	51.4	21.4	22.5	26.6	14.1	6.29	33.3	1985
1986	4.53	4.20	16.9	28.5	74.9	122	81.7	27.5	16.4	19.6	11.4	6.94	34.6	1986
1987	5.61	7.01	24.9	40.8	89.3	89.4	42.4	23.1	12.2	5.55	8.71	9.74	30.0	1987
1988	5.40	5.78	11.5	56.9	85.8	102	53.0	33.1	17.3	19.3	20.1	8.48	34.9	1988
1989	5.75	3.71	8.81	36.3	78.1	113	49.2	40.8	22.0	16.7	26.7	10.8	34.4	1989
1990	7.39	6.31	10.8	54.5	78.9	140	84.3	30.1	15.3	15.1	32.5	11.3	40.6	1990
MEAN	6.22	7.02	11.2	32.8	81.2	114	73.8	34.7	23.4	18.7	16.2	9.04	35.7	MEAN

LOCATION - LAT 51 15 45 N DRAINAGE AREA, 805 km²
LONG 118 56 48 W NATURAL FLOW

SEYMOUR RIVER NEAR SEYMOUR ARM - STATION NO. 08LE027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	104 ON JUN 16	---	---	1915
1916	---	206 ON JUN 19	---	---	1916
1917	---	207 ON JUN 09	---	---	1917
1918	---	227 ON JUN 14	---	---	1918
1919	---	154 ON MAY 26	---	---	1919
1920	---	171 ON JUL 03	---	---	1920
1921	---	197 ON MAY 23	---	---	1921
1922	---	172 ON MAY 29	3.40B ON JAN 21	---	1922
1923	---	156 ON JUN 13	3.40B ON FEB 26	---	1923
1924	---	223 ON MAY 19	8.72 ON FEB 23	---	1924
1925	---	185 ON MAY 21	3.09B ON JAN 06	---	1925
1926	---	168 ON APR 22	8.50B ON JAN 11	---	1926
1927	---	183 ON JUN 15	3.96 ON MAR 23	---	1927
1928	---	---	4.81 ON FEB 29	---	1928
1955	---	253 ON JUN 24	---	---	1955
1956	---	167 ON JUN 11	---	---	1956
1969	---	---	---	---	1969
1970	238 AT 01:16 PST ON JUN 04	214 ON JUN 04	6.40B ON DEC 31	839 000	1970
1971	232 AT 14:30 PST ON MAY 13	212 ON MAY 13	5.66 ON MAR 22	1 210 000	1971
1972	277 AT 23:00 PST ON JUN 11	273 ON JUN 11	3.71B ON FEB 05	1 300 000	1972
1973	226 AT 03:30 PST ON JUN 24	206 ON JUN 24	3.28B ON FEB 14	978 000	1973
1974	251 AT 00:40 PST ON JUN 17	232 ON JUN 17	5.01B ON DEC 30	1 250 000	1974
1975	228 AT 06:20 PST ON JUN 15	211 ON JUN 15	3.88B ON FEB 08	1 170 000	1975
1976	257 AT 05:00 PST ON JUN 16	243 ON JUN 16	4.93B ON MAR 05	1 460 000	1976
1977	183 AT 02:30 PST ON JUN 08	157 ON JUN 08	4.53B ON JAN 04	903 000	1977
1978	176 AT 23:53 PST ON JUN 05	162 ON JUN 05	4.11B ON FEB 05	1 080 000	1978
1979	180 AT 10:10 PST ON JUN 05	166 ON JUN 05	2.41B ON DEC 28	857 000	1979
1980	162 AT 11:42 PST ON APR 29	154 ON APR 29	2.21B ON JAN 27 *	1 070 000	1980
1981	226 AT 08:20 PST ON MAY 31	205 ON MAY 31	8.31 ON DEC 30	1 330 000	1981
1982	204 AT 00:25 PST ON JUN 15	189 ON JUN 15	5.60B ON FEB 07	1 280 000	1982
1983	410 AT 09:04 PST ON JUL 12 *	353 ON JUL 12 *	5.80B ON JAN 02	1 260 000	1983
1984	322 AT 21:00 PST ON JUN 29	253 ON JUN 29	5.50B ON DEC 21	1 150 000	1984
1985	251 AT 03:14 PST ON MAY 25	225 ON MAY 25	3.10B ON JAN 31	1 050 000	1985
1986	253 AT 23:42 PST ON MAY 28	234 ON MAY 29	3.35B ON FEB 14	1 090 000	1986
1987	186 AT 10:25 PST ON MAY 12	167 ON MAY 12	4.35 ON OCT 24	946 000	1987
1988	219 AT 19:40 PST ON MAY 13	193 ON MAY 13	4.20B ON JAN 31	1 100 000	1988
1989	231 AT 14:30 PST ON JUN 14	204 ON JUN 15	2.75B ON FEB 03	1 080 000	1989
1990	254 AT 08:22 PST ON JUN 12	228 ON JUN 12	5.30B ON FEB 17	1 280 000	1990
				1 130 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHANNON CREEK NEAR NELSON - STATION NO. 08NJ034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	0.136	0.085	0.065	---	---	---	---	1925
1926	---	---	---	---	0.080	0.063	0.052	0.039	0.040	---	---	---	---	1926
1927	---	---	---	---	---	---	---	0.081	0.073	---	---	---	---	1927
1965	---	---	---	---	---	---	0.138	0.100	0.081	---	---	---	---	1965
1966	---	---	---	---	---	---	0.194	0.118	0.095	---	---	---	---	1966
MEAN	---	---	---	---	0.080	0.063	0.130	0.085	0.071	---	---	---	---	MEAN

LOCATION - LAT 49 33 29 N DRAINAGE AREA, 4.4 km²
LONG 117 15 35 W NATURAL FLOW

SHANNON CREEK NEAR NELSON - STATION NO. 08NJ034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	0.037 ON SEP 28 *	---	1924
1925	---	---	0.057E ON SEP 24	---	1925
1926	---	---	0.037E ON AUG 10	---	1926
1927	---	---	0.068E ON SEP 29	---	1927
1965	---	---	0.065 ON SEP 30	---	1965
1966	---	---	0.088 ON SEP 21	---	1966
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHARP CREEK ON MEARES ISLAND - STATION NO. 08HC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.173	0.087	0.049	0.048	0.038	0.074	---	---	---	---	1982
1983	---	---	---	0.105	0.073	0.192	0.305	0.104	0.089	---	---	---	---	1983
1984	---	---	---	---	---	---	0.067	0.036	0.136	---	---	---	---	1984
1985	---	---	---	0.269	0.116	0.052	0.018	0.011	---	---	---	---	---	1985
1986	---	---	---	---	0.383	---	---	---	0.050	---	---	---	---	1986
1987	---	---	---	0.248	0.215	0.203	0.039	0.020	0.061	---	---	---	---	1987
1988	---	---	---	0.204	---	---	---	---	0.098	---	---	---	---	1988
1989	---	---	---	0.289	0.074	0.149	0.140	0.035	0.015	---	---	---	---	1989
MEAN	---	---	---	0.215	0.158	0.129	0.103	0.041	0.075	---	---	---	---	MEAN

LOCATION - LAT 49 10 50 N DRAINAGE AREA, 2.4 km²
LONG 125 51 55 W NATURAL FLOW

SHARP CREEK ON MEARES ISLAND - STATION NO. 08HC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	0.015 ON JUN 21	---	1982
1983	---	---	0.016 ON MAY 31	---	1983
1984	---	---	0.013 ON AUG 04	---	1984
1985	---	---	0.004 ON AUG 24 *	---	1985
1986	---	---	0.007 ON SEP 14	---	1986
1987	---	---	---	---	1987
1988	---	---	---	---	1988
1989	---	---	---	---	1989
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			---	MEAN

SHATFORD CREEK NEAR PENTICTON - STATION NO. 08NM037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	1.55	1.02	0.203	0.025	---	---	---	---	---	1919
1920	---	---	---	---	0.676	1.62	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	1.88	0.348	0.039	---	---	---	---	---	1921
1922	---	---	---	---	1.26	1.60	0.182	0.067	0.055	---	---	---	---	1922
1923	---	---	---	0.259	1.58	1.82	0.616	0.219	0.055	---	---	---	---	1923
1924	---	---	---	0.113	1.68	0.350	0.087	0.044	0.032	---	---	---	---	1924
1925	---	---	---	0.235	2.29	0.698	0.138	0.036	0.034	---	---	---	---	1925
1926	---	---	---	0.679	0.844	0.223	0.059	0.033	0.033	---	---	---	---	1926
1927	---	---	---	0.046	0.788	1.37	0.216	0.048	0.252	---	---	---	---	1927
1964	---	---	---	---	---	2.72	0.643	0.258	0.251	---	---	---	---	1964
1965	---	---	---	---	---	2.04	0.309	0.140	0.078	0.060	0.063	0.043	---	1965
1966	0.033	0.029	0.035	0.083	0.726	0.556	0.280	0.047	0.021	0.038	0.045	0.046	0.162	1966
1967	0.037	0.031	0.030	0.043	1.17	2.08	0.270	0.048	0.030	0.039	0.073	0.052	0.325	1967
1968	0.053	0.054	0.083	0.123	1.41	1.42	0.366	0.144	0.091	0.072	0.083	0.060	0.330	1968
1969	0.051	0.046	0.046	0.184	2.16	0.764	---	---	---	---	0.071	0.037	---	1969
1970	0.030	0.030	0.035	0.058	0.610	0.945	0.109	0.030	0.027	0.067	0.074	0.051	0.172	1970
1971	0.037	0.035	0.031	0.096	2.15	2.19	0.397	0.068	0.070	0.088	0.077	0.052	0.442	1971
1972	0.042	0.046	0.113	0.300	3.55	4.29	0.841	0.226	0.092	0.079	0.076	0.049	0.809	1972
1973	0.046	0.047	0.049	0.059	0.535	0.471	0.100	0.030	0.032	0.067	0.053	0.040	0.128	1973
1974	0.044	0.039	0.056	0.394	1.95	4.26	0.969	0.237	0.065	0.061	0.076	0.063	0.684	1974
1975	0.046	0.049	0.050	0.095	1.22	2.57	0.387	0.138	0.092	0.085	0.077	0.068	0.407	1975
1976	0.071	0.050	0.056	0.140	1.88	2.28	0.725	0.508	0.240	0.121	0.091	0.072	0.520	1976
1977	0.056	0.050	0.053	0.147	0.611	0.637	0.114	0.030	0.034	0.052	0.049	0.041	0.156	1977
1978	0.041	0.043	0.062	0.203	1.45	2.79	0.542	0.190	0.280	0.181	0.142	0.112	0.502	1978
1979	0.084	0.070	0.069	0.111	1.17	0.671	0.252	0.069	0.079	0.064	0.064	0.055	0.231	1979
1980	0.040	0.043	0.051	0.204	2.16	1.15	0.448	0.139	0.150	0.120	0.102	0.080	0.392	1980
1981	0.096	0.076	0.100	0.182	1.88	1.73	0.844	0.268	0.122	0.183	0.128	0.078	0.477	1981
1982	0.078	0.078	0.087	0.107	1.20	2.36	1.08	0.268	0.145	0.151	0.116	0.100	0.481	1982
1983	0.094	0.089	0.113	0.380	2.71	1.70	0.698	0.224	0.136	0.104	0.129	0.043	0.537	1983
1984	0.112	0.074	0.089	0.192	0.687	3.47	0.722	0.235	0.101	0.116	0.099	0.074	0.494	1984
1985	0.076	0.064	0.071	0.241	1.94	0.989	0.131	0.047	0.076	0.101	0.056	0.043	0.322	1985
1986	0.046	0.041	0.081	0.238	2.21	1.74	0.405	0.114	0.096	0.136	0.106	0.087	0.444	1986
1987	0.053	0.038	0.062	0.191	1.20	0.316	0.108	0.033	0.012	0.011	0.025	0.018	0.174	1987
1988	0.018	0.020	0.022	0.118	0.642	0.505	0.151	0.036	0.024	0.037	0.039	0.034	0.137	1988
1989	0.028	0.018	0.035	0.103	1.07	1.00	0.261	0.150	0.133	0.088	0.181	0.099	0.265	1989
1990	0.078	0.064	0.069	0.336	1.39	2.96	0.738	0.178	0.092	0.086	0.142	0.091	0.518	1990
MEAN	0.056	0.049	0.062	0.189	1.47	1.64	0.404	0.128	0.095	0.088	0.086	0.061	0.380	MEAN

LOCATION - LAT 49 25 42 N DRAINAGE AREA, 101 km²
LONG 119 45 00 W REGULATED

SHATFORD CREEK NEAR PENTICTON - STATION NO. 08NM037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	3.40 ON MAY 22	---	---	1919
1920	---	2.55 ON JUN 15	---	---	1920
1921	---	4.22 ON MAY 24	---	---	1921
1922	---	3.96 ON JUN 03	---	---	1922
1923	---	4.19 ON JUN 10	---	---	1923
1924	---	4.36 ON MAY 12	---	---	1924
1925	---	4.45 ON MAY 12	---	---	1925
1926	---	2.83 ON APR 29	---	---	1926
1927	---	4.45 ON JUN 08	---	---	1927
1964	---	4.36 ON JUN 08	---	---	1964
1965	---	5.66 ON JUN 11	---	---	1965
1966	---	1.27 ON MAY 26	0.017 ON SEP 16	5 120	1966
1967	---	3.74 ON JUN 03	0.023 ON FEB 25	10 300	1967
1968	---	4.05 ON MAY 21	0.028B ON DEC 30	10 400	1968
1969	---	4.28 ON MAY 23	---	---	1969
1970	---	3.06 ON JUN 02	0.027E ON AUG 14	5 430	1970
1971	---	4.42 ON MAY 13	0.019E ON AUG 26	13 900	1971
1972	---	10.1 ON MAY 30	0.031B ON JAN 24	25 600	1972
1973	---	1.31 ON MAY 17	0.020 ON SEP 12	4 030	1973
1974	---	8.35 ON JUN 16	0.028 ON DEC 28	21 600	1974
1975	---	5.15A ON JUN 03	0.037A ON MAR 07	12 800	1975
1976	5.69 AT 17:16 PST ON JUN 19	4.67 ON JUN 16	0.034B ON FEB 28	16 400	1976
1977	1.48 AT 20:10 PST ON JUN 06	1.23 ON JUN 07	0.018 ON AUG 17	4 930	1977
1978	7.70 AT 21:33 PST ON JUN 05	6.06 ON JUN 06	0.037B ON JAN 11	15 800	1978
1979	3.40 AT 20:30 PST ON MAY 23	2.41 ON MAY 24	0.038 ON AUG 13	7 290	1979
1980	3.88 AT 05:10 PST ON MAY 06	3.31 ON MAY 06	0.034B ON JAN 09	12 400	1980
1981	9.43 AT 15:32 PST ON MAY 25	5.61 ON MAY 25	0.038 ON DEC 13	15 000	1981
1982	5.86 AT 01:54 PST ON JUN 03	4.38 ON JUN 03	0.065B ON JAN 01	15 200	1982
1983	12.2 AT 21:02 PST ON MAY 29	7.43 ON MAY 30	0.030B ON DEC 23	17 000	1983
1984	10.1 AT 19:16 PST ON JUN 15	6.16 ON JUN 15	0.030B ON OCT 31	15 600	1984
1985	6.07 AT 21:50 PST ON MAY 22	4.83 ON MAY 22	0.021 ON AUG 29	10 100	1985
1986	19.6 AT 19:18 PST ON MAY 30 *	11.5 ON MAY 31 *	0.018 ON FEB 25	14 000	1986
1987	3.49 AT 00:57 PST ON MAY 01	2.61 ON MAY 08	0.005 ON SEP 25 *	5 480	1987
1988	2.24 AT 08:37 PST ON MAY 13	1.80 ON MAY 13	0.014 ON SEP 06	4 340	1988
1989	3.13 AT 18:53 PST ON JUN 02	2.42 ON JUN 02	0.012B ON FEB 02	8 350	1989
1990	9.64 AT 10:05 PST ON JUN 10	6.19 ON JUN 10	0.043 ON FEB 20	16 300	1990
				12 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHAWNIGAN CREEK BELOW SHAWNIGAN LAKE - STATION NO. 08HA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	0.207	0.086	0.006	0	0.184	5.02	3.13	---	1914
1915	2.99	2.06	1.31	1.30	0.543	0.259	0.092	0.029	0	0.012	2.13	8.29	1.59	1915
1916	3.03	6.02	8.56	3.03	1.03	0.292	0.123	0.064	0.020	0.001	0.189	2.76	2.09	1916
1917	3.99	3.07	2.52	---	---	---	---	---	---	---	---	---	---	1917
1976	---	---	---	---	---	---	---	---	---	---	0.028	0.355	---	1976
1977	1.56	2.34	4.90	1.21	0.371	0.136	0.013	0.001	0.001	0.005	2.67	7.05	1.69	1977
1978	4.29	3.25	1.69	1.29	0.419	0.125	0.013	0	0.002	0.004	0.022	1.22	1.02	1978
1979	1.07	5.11	4.96	1.10	0.417	0.051	0.011	0	0.001	0.009	0.054	10.3	1.92	1979
1984	4.09	2.29	2.76	1.64	1.48	1.01	0.154	0.015	0.011	0.106	4.87	5.88	2.03	1984
1985	1.94	2.09	1.06	1.27	0.512	0.264	0.055	0.020	0.018	0.069	0.928	1.04	0.763	1985
1986	4.85	4.57	3.51	1.09	0.626	0.378	0.091	0.015	0.011	0.010	1.08	2.78	1.57	1986
1987	3.86	3.39	2.79	0.591	0.187	0.083	0.022	0.016	0.012	0.013	0.014	3.04	1.16	1987
1988	3.20	1.88	1.84	3.11	0.219	0.184	0.055	0.018	0.012	0.111	1.95	2.80	1.28	1988
1989	---	---	---	2.87	0.158	0.063	0.045	0.056	0.013	0.013	0.365	2.28	---	1989
MEAN	3.17	3.28	3.26	1.68	0.542	0.254	0.063	0.020	0.008	0.045	1.49	3.92	1.51	MEAN

LOCATION - LAT 48 39 34 N
LONG 123 37 48 W

DRAINAGE AREA, 68.8 km^2
REGULATED SINCE 1983

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

SHAWNIGAN CREEK BELOW SHAWNIGAN LAKE - STATION NO. 08HA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	0 ON AUG 19 *	---	1914
1915	---	11.5 ON DEC 22	0 ON SEP 04	50 100	1915
1916	---	14.7 ON MAR 10	0 ON SEP 26	65 900	1916
1917	---	---	---	---	1917
1976	---	---	---	---	1976
1977	---	11.3 ON DEC 14	0 ON AUG 16	53 300	1977
1978	---	6.63 ON JAN 12	0 ON JUL 31	32 100	1978
1979	---	28.3 ON DEC 17 *	0 ON AUG 03	60 500	1979
1984	---	9.36 ON DEC 15	0.008 ON OCT 17	64 000	1984
1985	---	3.37 ON APR 11	0.009 ON OCT 08	24 100	1985
1986	---	14.2 ON JAN 19	0.009 ON OCT 07	49 500	1986
1987	---	4.95 ON JAN 05	0.011 ON SEP 27	36 600	1987
1988	---	5.26 ON JAN 17	0.009 ON AUG 16	40 400	1988
1989	---	---	0.010 ON SEP 30	---	1989
				47 700	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHAWNIGAN CREEK NEAR MILL BAY - STATION NO. 08HA033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	0.837	0.509	0.093	0.024	0.009	0.010	1.17	5.27	---	1974
1975	6.86	4.96	4.74	1.74	0.578	0.142	0.035	0.029	0.027	1.53	8.35	7.67	3.04	1975
1976	8.44	6.34	4.97	2.69	0.675	0.211	0.084	0.035	0.018	---	---	---	---	1976
1977	---	3.00	6.08	1.38	0.343	0.161	0.037	0.006	0.031	0.063	3.26	7.50	---	1977
1978	5.08	3.58	2.07	1.45	0.513	0.139	0.013	0.001	0.034	0.052	0.103	1.84	1.23	1978
1979	1.59	5.34	5.32	1.18	0.409	0.047	0.012	0.002	0.009	0.044	0.186	11.8	2.16	1979
1980	5.64	6.11	5.13	1.64	0.450	0.426	0.315	0.109	0.109	0.127	2.99	9.86	2.74	1980
1981	4.93	6.87	2.47	2.20	1.17	0.653	0.281	0.069	0.055	0.842	5.03	9.19	2.79	1981
1982	8.05	8.43	4.24	1.20	0.554	0.031	0.043	0.061	0.075	0.082	0.491	6.37	2.44	1982
1983	7.78	7.60	5.71	1.56	0.075	0.062	0.491	0.165	0.130	0.398	6.38	5.34	2.95	1983
1984	4.90	2.93	3.62	2.06	2.00	1.14	0.164	0.026	0.032	0.152	6.34	6.57	2.49	1984
1985	2.20	2.47	1.23	1.40	0.692	0.316	0.048	0.006	0.020	0.163	1.34	1.38	0.929	1985
1986	6.46	6.26	5.13	1.57	0.840	0.500	0.080	0.003	0.007	0.013	1.49	4.02	2.18	1986
1987	5.39	4.71	3.81	0.870	0.273	0.066	0.016	0.009	0.005	0.005	0.088	3.82	1.58	1987
1988	4.66	2.46	2.42	3.87	0.399	0.280	0.092	0.005	0.010	0.209	2.82	3.62	1.73	1988
1989	8.60	2.56	4.88	3.34	0.266	0.053	0.032	0.049	0.004	0.007	0.906	2.75	1.96	1989
1990	4.95	8.03	3.62	0.763	0.208	0.575	0.297	0.013	0.014	0.459	7.29	9.11	2.91	1990
MEAN	5.70	5.10	4.09	1.81	0.605	0.312	0.125	0.036	0.035	0.260	3.01	6.01	2.22	MEAN

LOCATION - LAT 48 39 29 N DRAINAGE AREA, 91.9 km²
LONG 123 34 08 W REGULATED

SHAWNIGAN CREEK NEAR MILL BAY - STATION NO. 08HA033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	0.004E ON AUG 27	---	1974
1975	---	14.4 ON DEC 05	0.008E ON AUG 14	96 000	1975
1976	---	13.2 ON JAN 17	0.006 ON AUG 12	---	1976
1977	---	11.4 ON DEC 13	0 ON AUG 14 *	---	1977
1978	---	7.25 ON JAN 11	0 ON JUL 23	38 700	1978
1979	---	44.7 R ON DEC 18 *	0.001 ON AUG 22	68 000	1979
1980	---	20.4 ON DEC 28	0.100 ON AUG 12	86 600	1980
1981	---	14.8 ON FEB 19	0.001 ON SEP 10	88 000	1981
1982	---	17.1 ON JAN 26	0.004 ON JUN 19	77 000	1982
1983	---	14.7 ON NOV 24	0.045 ON AUG 19	92 900	1983
1984	---	8.44 ON DEC 15	0.010 ON AUG 31	78 800	1984
1985	---	3.40E ON JAN 01	0.001 ON JUL 27	29 300	1985
1986	---	18.1 ON JAN 19	0.003 ON AUG 04	68 700	1986
1987	---	7.79 ON FEB 05	0.003 ON SEP 08	49 700	1987
1988	---	23.0 ON JAN 17	0.004 ON AUG 07	54 800	1988
1989	---	27.1 ON JAN 19	0.003 ON SEP 18	61 800	1989
1990	---	24.8 ON DEC 14	0.008 ON AUG 28	91 800	1990
MEAN				70 200	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

SHEEP CREEK NEAR SALMO - STATION NO. 08NE017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	7.86	1.77	0.821	0.652	---	---	---	---	1930
MEAN	---	---	---	---	---	7.86	1.77	0.821	0.652	---	---	---	---	MEAN

LOCATION - LAT 49 08 33 N DRAINAGE AREA, 134 km²
LONG 117 15 11 W NATURAL FLOW

SHEEP CREEK NEAR SALMO - STATION NO. 08NE017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
				---	MEAN

SHER CREEK NEAR CRESCENT VALLEY - STATION NO. 08NJ154

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	0	0	0	---	---	---	---	1966
1967	---	---	---	---	---	---	0.001	0	0	---	---	---	---	1967
1968	---	---	---	0.034	0.088	0.055	0	0	0	---	---	---	---	1968
1969	---	---	---	0.075	0.062	0.022	0.008	0	0	---	---	---	---	1969
MEAN	---	---	---	0.055	0.075	0.039	0.002	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 27 17 N DRAINAGE AREA, 1.3 km²
LONG 117 35 55 W NATURAL FLOW

SHER CREEK NEAR CRESCENT VALLEY - STATION NO. 08NJ154

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	0E ON JUN 24 *	---	1966
1967	---	---	0E ON JUL 14	---	1967
1968	---	---	0E ON JUL 08	---	1968
1969	---	---	0E ON JUL 28	---	1969
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHERIDAN CREEK ABOVE MCLEESE LAKE - STATION NO. 08MC045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	0.368	0.086	0.059	0.048	0.039	0.040	0.043	---	---	1987
1988	---	---	---	0.149	0.082	0.092	0.035	0.020	0.017	0.014	---	---	---	1988
1989	---	---	---	---	0.104	0.050	0.031	0.024	0.043	0.062	---	---	---	1989
MEAN	---	---	---	0.149	0.185	0.076	0.042	0.031	0.033	0.039	0.043	---	---	MEAN

LOCATION - LAT 52 25 45 N, LONG 122 17 00 W

DRAINAGE AREA, 80.5 km^2

NATURAL FLOW

DATA CONTRIBUTED BY - BC MINISTRY OF ENVIRONMENT

SHERIDAN CREEK ABOVE MCLEESE LAKE - STATION NO. 08MC045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	1.57 ON MAY 02 *	0.036 ON SEP 29	---	1987
1988	---	0.420A ON APR 17	0.010 ON OCT 01 *	---	1988
1989	---	---	---	---	1989
				---	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHINGLE CREEK ABOVE KALEDEN DIVERSION - STATION NO. 08NM038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	0.243	0.594	---	---	---	---	---	---	---	1920
1921	---	---	---	---	1.30	1.26	0.129	0.021	---	---	---	---	---	1921
1922	---	---	---	---	0.856	1.14	0.073	0.017	---	---	---	---	---	1922
1923	---	---	---	---	0.922	1.31	0.155	---	---	---	---	---	---	1923
1924	---	---	---	0.102	1.04	0.196	0.018	---	---	---	---	---	---	1924
1925	---	---	---	0.115	1.02	0.244	0.020	---	---	---	---	---	---	1925
1926	---	---	---	0.252	0.357	0.088	0.006	---	---	---	---	---	---	1926
1927	---	---	---	0.033	0.290	0.794	0.104	0.023	0.143	---	---	---	---	1927
1930	---	---	---	---	0.254	0.265	0.023	0.003	0.003	---	---	---	---	1930
1931	---	---	---	0.030	0.287	0.081	0.031	0.005	0.002	---	---	---	---	1931
1964	---	---	---	---	---	2.30	0.224	0.099	0.110	---	---	---	---	1964
1967	---	---	---	0.021	0.589	2.14	0.079	0.012	0.005	---	---	---	---	1967
1968	---	---	---	---	1.13	1.81	0.097	0.040	0.041	---	---	---	---	1968
1969	---	---	---	---	0.588	0.179	0.047	0.007	0.012	---	---	---	---	1969
1970	---	---	---	---	0.354	0.371	0.013	0.001	0.003	---	---	---	---	1970
1971	---	---	---	---	0.880	0.900	0.110	0.004	0.007	---	---	---	---	1971
1972	---	---	---	0.057	1.77	2.35	0.502	0.043	0.032	---	---	---	---	1972
1973	---	---	---	0.047	0.435	0.275	0.046	0.004	0.013	---	---	---	---	1973
1974	---	---	---	0.115	0.623	1.52	0.362	0.075	0.014	---	---	---	---	1974
1975	---	---	---	0.053	0.334	0.972	0.158	0.042	0.023	---	---	---	---	1975
1976	---	---	---	0.087	0.769	1.08	0.363	0.397	0.149	---	---	---	---	1976
1977	---	---	---	0.124	0.332	0.423	0.084	0.008	0.016	---	---	---	---	1977
MEAN	---	---	---	0.086	0.684	0.922	0.126	0.047	0.038	---	---	---	---	MEAN

LOCATION - LAT 49 30 37 N, LONG 113 47 42 W

DRAINAGE AREA, 44.8 km^2

NATURAL FLOW

SHINGLE CREEK ABOVE KALEDEN DIVERSION - STATION NO. 08NM038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	1.13 ON JUN 15	---	---	1920
1921	---	3.85 ON MAY 24	---	---	1921
1922	---	4.53 ON JUN 02	---	---	1922
1923	---	3.48 ON JUN 10	---	---	1923
1924	---	3.96 ON MAY 15	---	---	1924
1925	---	2.55 ON MAY 17	---	---	1925
1926	---	1.08 ON APR 29	---	---	1926
1927	---	---	---	---	1927
1930	---	0.725 ON MAY 31	0.003 ON JUL 31	---	1930
1931	---	0.951 ON MAY 14	0 ON AUG 26 *	---	1931
1964	---	4.36 ON JUN 08	0.034E ON AUG 23	---	1964
1967	---	---	---	---	1967
1968	---	6.82 ON JUN 08 *	0.011 ON JUL 31	---	1968
1969	---	1.34 ON MAY 23	0.002 ON SEP 02	---	1969
1970	---	1.67 ON JUN 03	0 ON AUG 09	---	1970
1971	---	2.67 ON JUN 03	0 ON AUG 20	---	1971
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SHINGLE CREEK AT THE MOUTH - STATION NO. 08NM150

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.114	0.004	0.029	0.070	0.125	0.075	---	1969
1970	0.064	0.108	0.113	0.079	0.569	0.844	0.002	0	0	0	0.006	0.006	0.149	1970
1971	0.019	0.040	0.042	0.025	2.36	3.27	0.360	0	0	0.040	0.089	0.078	0.528	1971
1972	0.127	0.196	0.303	0.438	5.68	---	---	---	---	---	---	---	---	1972
1977	---	---	---	---	---	---	---	---	---	---	0.050	0.051	---	1977
1978	0.040	0.063	0.161	0.296	1.54	3.96	0.557	0.012	0.389	0.248	0.252	0.158	0.638	1978
1979	0.133	0.140	0.181	0.166	1.28	0.399	0.022	0.001	0.041	0.074	0.128	0.121	0.225	1979
1980	0.101	0.109	0.134	0.404	3.99	2.00	0.389	0	0.045	---	---	---	---	1980
MEAN	0.081	0.111	0.156	0.235	2.57	2.09	0.241	0.003	0.084	0.086	0.108	0.082	0.385	MEAN

LOCATION - LAT 49 28 49 N, LONG 119 36 00 W

DRAINAGE AREA, 308 km^2

REGULATED

SHINGLE CREEK AT THE MOUTH - STATION NO. 08NM150

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0 ON JUL 28 *	---	1969
1970	---	2.83 ON MAY 26	0 ON JUL 05	4 690	1970
1971	---	6.48 ON MAY 13	0 ON JAN 02	16 700	1971
1972	---	---	---	---	1972
1977	---	---	---	---	1977
1978	---	11.0 ON JUN 05 *	0 ON JUL 25	20 100	1978
1979	---	4.08 ON MAY 24	0 ON JUL 04	7 090	1979
1980	---	7.15 ON MAY 06	0 ON JUL 30	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 100	MEAN

SHORTS CREEK AT THE MOUTH - STATION NO. 08NM151

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.392	0.048	0.106	0.218	0.208	0.089	---	1969
1970	0.066	0.090	0.146	0.207	4.46	1.74	0.103	0.006	0.006	0.015	0.035	0.011	0.578	1970
1971	0.025	0.074	0.062	0.640	9.95	4.01	0.469	0.044	0.039	0.031	0.066	0.056	1.30	1971
1972	0.050	0.051	0.572	0.797	10.5	4.77	0.887	0.134	0.058	0.115	0.119	0.049	1.51	1972
1973	0.035	0.025	0.058	0.309	4.02	0.965	0.134	0.008	0.004	0.030	0.185	0.206	0.504	1973
1974	0.244	0.358	0.430	2.48	9.66	7.59	1.65	0.176	0.046	0.048	0.059	0.058	1.90	1974
1975	0.025	0.023	0.059	0.679	7.56	6.89	0.537	0.084	0.047	0.031	0.065	0.103	1.35	1975
1976	0.071	0.074	0.086	0.575	6.27	2.59	0.513	1.72	0.705	0.277	0.186	0.120	1.11	1976
1977	0.087	0.091	0.112	1.49	3.27	0.912	0.234	0.067	0.043	0.091	0.061	0.055	0.545	1977
1978	0.057	0.056	0.288	1.81	7.47	3.38	0.486	0.100	0.680	0.444	0.317	0.208	1.28	1978
1979	0.117	0.126	0.260	0.670	6.00	0.981	0.237	0.050	0.089	0.077	0.126	0.084	0.743	1979
1980	0.033	0.040	0.083	1.71	3.34	1.48	0.493	0.128	0.284	0.123	0.151	0.133	0.667	1980
1981	0.256	0.193	0.260	0.874	5.20	2.15	1.04	0.480	0.248	0.503	0.651	0.412	1.03	1981
1982	0.085	0.160	0.432	0.759	7.08	3.28	1.79	0.466	0.400	0.442	0.254	0.186	1.29	1982
MEAN	0.089	0.105	0.219	1.00	6.52	3.13	0.640	0.251	0.197	0.175	0.177	0.126	1.06	MEAN

LOCATION - LAT 50 07 55 N
LONG 119 30 48 W

DRAINAGE AREA, 185 km²
REGULATED

SHORTS CREEK AT THE MOUTH - STATION NO. 08NM151

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	9.71 ON MAY 23	0.002 ON OCT 06	18 200	1970
1971	---	15.4 ON MAY 12	0.008B ON JAN 03	41 000	1971
1972	---	21.5 ON MAY 30	0.018 ON SEP 05	47 900	1972
1973	---	8.95 ON MAY 17	0 ON AUG 29 *	15 900	1973
1974	---	20.4 ON MAY 26	0.034 ON SEP 03	60 100	1974
1975	---	21.9 ON JUN 02 *	0.014B ON JAN 10	42 400	1975
1976	---	9.06 ON MAY 11	0.054 ON MAR 14	34 900	1976
1977	6.97 AT 06:05 PST ON MAY 03	6.34 ON MAY 03	0.031 ON SEP 17	17 200	1977
1978	15.4 AT 05:00 PST ON MAY 21 *	14.0 ON MAY 21	0.037B ON JAN 31	40 400	1978
1979	9.91 AT 04:20 PST ON MAY 06	9.17 ON MAY 05	0.026 ON AUG 11	23 400	1979
1980	8.82 AT 10:34 PST ON MAY 06	7.85 ON MAY 06	0.013B ON JAN 19	21 100	1980
1981	9.42 AT 09:00 PST ON MAY 21	8.94 ON MAY 21	0.030B ON FEB 10	32 500	1981
1982	---	14.3 A ON MAY 25	0.066B ON FEB 13	40 600	1982
MEAN				33 500	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP CREEK NEAR ATHALMER - STATION NO. 08NA019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.498	0.439	0.407	0.388	0.363	---	---	---	---	1926
1927	---	---	---	---	1.14	1.64	0.834	0.584	0.586	---	---	---	---	1927
MEAN	---	---	---	---	0.819	1.04	0.621	0.486	0.475	---	---	---	---	MEAN

LOCATION - LAT 50 32 06 N
LONG 115 57 48 W

DRAINAGE AREA, 41.2 km²
NATURAL FLOW

SHUSWAP CREEK NEAR ATHALMER - STATION NO. 08NA019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	2.97 ON JUN 10 *	---	---	1927
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP RIVER AT OUTLET OF MABEL LAKE - STATION NO. 08LC019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	---	---	124	76.1	46.8	---	1927
1928	34.5	30.2	32.5	60.6	285	292	163	41.9	24.3	20.8	19.5	16.6	85.3	1928
1929	14.9	13.7	14.1	15.5	83.2	223	87.3	36.8	25.1	23.4	19.1	16.8	47.8	1929
1930	12.5	11.8	13.3	47.9	112	181	104	37.8	23.3	20.7	21.4	17.9	50.4	1930
1931	15.0	16.0	18.4	32.1	169	222	117	39.8	33.6	28.8	28.8	22.0	62.1	1931
1932	16.4	13.2	24.1	83.6	222	289	160	73.9	43.6	35.4	48.9	50.9	88.5	1932
1933	31.6	23.4	21.7	34.3	165	323	256	85.3	44.3	52.3	96.9	52.3	99.2	1933
1934	34.2	28.8	31.6	125	234	198	80.9	42.3	30.5	29.7	52.8	42.9	77.7	1934
1935	29.5	39.0	31.6	34.5	135	283	224	82.8	40.6	31.3	30.2	27.5	82.6	1935
1936	24.4	---	---	---	---	---	---	---	---	---	---	---	---	1936
1951	---	---	---	---	---	---	---	---	---	---	---	29.5	---	1951
1952	27.1	27.5	22.7	46.9	197	223	126	55.2	34.2	27.7	19.6	13.0	68.5	1952
1953	12.8	16.4	18.6	28.5	112	252	160	69.4	42.0	50.4	64.6	59.0	74.0	1953
1954	46.6	36.6	36.3	41.6	122	275	275	173	135	87.2	67.5	72.0	115	1954
1955	44.2	37.3	29.7	29.0	107	313	249	73.0	38.7	38.8	50.7	39.0	87.7	1955
1956	28.2	23.8	24.6	52.4	190	269	96.8	44.3	31.5	43.0	41.7	37.8	73.5	1956
1957	34.1	23.9	21.5	50.5	275	209	90.5	62.0	44.1	39.7	39.2	36.7	77.6	1957
1958	33.3	26.5	24.8	44.7	152	275	93.7	39.0	36.7	67.1	50.7	45.4	74.2	1958
1959	41.1	31.0	25.2	48.9	178	319	200	68.7	87.5	97.9	78.2	48.0	102	1959
1960	30.5	34.9	35.8	104	136	245	177	54.2	44.8	51.7	52.7	39.7	83.8	1960
1961	36.5	38.8	37.5	50.8	161	265	73.6	43.7	37.1	40.9	38.1	34.5	71.4	1961
1962	32.6	25.2	20.4	48.0	115	217	142	72.3	55.0	49.6	48.4	46.6	72.9	1962
1963	41.3	41.2	41.7	52.5	125	182	107	59.4	43.1	---	40.5	45.2	---	1963
1964	37.5	26.0	22.7	33.4	107	354	240	97.0	89.4	104	55.0	43.8	101	1964
1965	42.2	41.0	35.4	57.7	148	254	104	67.7	66.3	54.4	52.4	46.4	80.8	1965
1966	42.9	40.0	29.5	62.6	158	267	185	71.5	44.8	45.7	47.5	50.2	87.3	1966
1967	48.1	43.7	35.7	37.2	113	352	164	58.3	39.5	44.2	47.4	41.1	85.3	1967
1968	41.7	36.0	37.2	38.7	156	303	182	70.0	90.0	65.0	54.8	46.6	93.5	1968
1969	42.5	37.5	24.9	74.4	223	273	129	48.5	39.2	66.1	56.7	39.1	88.0	1969
1970	34.0	35.0	25.4	40.0	82.8	197	76.8	42.7	25.2	34.1	36.2	36.2	55.4	1970
1971	33.7	39.1	30.3	38.5	198	299	173	74.1	40.5	42.7	43.4	41.5	88.0	1971
1972	32.4	24.6	35.0	63.3	185	413	297	76.2	47.8	43.8	40.3	36.5	108	1972
1973	36.0	29.9	27.8	33.2	108	183	126	50.0	33.8	39.6	46.7	40.9	63.0	1973
1974	36.6	36.2	25.7	55.6	156	332	232	74.1	37.9	28.8	29.3	30.6	89.8	1974
1975	26.4	17.2	16.1	19.9	115	276	170	51.3	40.2	34.0	37.5	32.1	69.8	1975
1976	36.1	32.9	30.9	55.1	211	276	260	185	150	59.0	41.4	36.7	115	1976
1977	31.4	33.5	37.0	52.1	173	194	75.1	44.2	37.3	33.7	33.6	35.0	65.1	1977
1978	28.3	26.4	26.0	79.6	181	259	173	49.2	96.3	76.0	50.5	37.5	90.4	1978
1979	33.6	33.8	32.4	44.0	153	207	92.3	37.5	31.8	30.9	29.9	27.5	62.9	1979
MEAN	32.5	29.8	27.7	50.5	160	264	157	65.3	50.1	49.0	45.6	38.5	81.1	MEAN

LOCATION - LAT 50 36 10 N DRAINAGE AREA, 4 040 km²
LONG 118 44 18 W REGULATED SINCE 1940

SHUSWAP RIVER AT OUTLET OF MABEL LAKE - STATION NO. 08LC019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	---	---	1927
1928	---	552 ON MAY 29 *	15.4 ON DEC 31	2 700 000	1928
1929	---	267 ON JUN 11	13.4 ON FEB 24	1 510 000	1929
1930	---	223 ON JUN 12	9.12 ON JAN 26 *	1 590 000	1930
1931	---	257 ON JUN 22	13.9 ON JAN 23	1 960 000	1931
1932	---	340 ON JUN 17	13.0 ON FEB 01	2 800 000	1932
1933	---	405 ON JUN 19	21.0 ON MAR 22	3 130 000	1933
1934	---	306 ON MAY 01	26.8 ON SEP 06	2 450 000	1934
1935	---	328 ON JUN 17	24.2 ON JAN 22	2 610 000	1935
1936	---	---	---	---	1936
1951	---	---	---	---	1951
1952	---	314 ON MAY 30	11.7 ON DEC 17	2 170 000	1952
1953	---	326 ON JUN 17	11.8 ON JAN 06	2 330 000	1953
1954	---	331 ON JUL 06	34.3 ON FEB 15	3 610 000	1954
1955	---	447 ON JUN 27	23.7 ON APR 10	2 760 000	1955
1956	---	331 ON JUN 05	22.5 ON FEB 17	2 330 000	1956
1957	---	365 ON MAY 23	19.2 ON MAR 16	2 450 000	1957
1958	---	337 ON JUN 04	22.1 ON MAR 18	2 340 000	1958
1959	---	385 ON JUN 26	23.5 ON MAR 02	3 220 000	1959
1960	---	267 ON JUN 17	27.2 ON JAN 10	2 650 000	1960
1961	---	354 ON JUN 09	34.5 E ON DEC 01	2 250 000	1961
1962	---	252E ON JUN 24	19.3 ON MAR 23	2 3[illegible]0 000	1962
1963	---	---	---	---	1963
1964	---	442 ON JUN 17	20.1 ON MAR 31	3 190 000	1964
1965	---	309 ON JUN 14	29.2 ON MAR 30	2 550 000	1965
1966	---	306 ON JUN 11	21.9 ON MAR 27	2 750 000	1966
1967	---	413 ON JUN 24	30.3 ON MAR 22	2 690 000	1967
1968	---	340 ON JUN 12	28.9 ON FEB 28	2 960 000	1968
1969	---	343 ON JUN 09	23.0 ON MAR 30	2 770 000	1969
1970	---	258 ON JUN 10	20.4 ON MAR 13	1 750 000	1970
1971	351 AT 06:49 PST ON JUN 10	345 ON JUN 10	24.7 ON APR 03	2 780 000	1971
1972	535 AT 12:25 PST ON JUN 12 *	532 ON JUN 12	22.0 ON MAR 03	3 420 000	1972
1973	236 AT 10:00 PST ON JUN 29	235 ON JUN 29	26.9 ON FEB 26	1 990 000	1973
1974	498 AT 11:00 PST ON JUN 24	498 ON JUN 24	23.5 ON MAR 23	2 830 000	1974
1975	323 AT 21:55 PST ON JUN 19	323 ON JUN 20	15.0 ON APR 04	2 200 000	1975
1976	391 AT 15:22 PST ON JUN 22	388 ON JUN 22	28.3 ON APR 04	3 630 000	1976
1977	229 AT 15:25 PST ON JUN 14	229 ON JUN 14	29.2 ON DEC 31	2 050 000	1977
1978	297 AT 03:20 PST ON JUN 10	297 ON JUN 10	21.9 ON MAR 20	2 850 000	1978
1979	243 AT 10:30 PST ON JUN 06	242 ON JUN 06	24.1 E ON DEC 31	1 980 000	1979
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 560 000	MEAN

SHUSWAP RIVER AT OUTLET OF SUGAR LAKE RESERVOIR - STATION NO. 08LC018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	29.8	18.1	14.8	---	1926
1927	11.0	10.0	9.79	16.2	63.9	155	73.1	25.1	73.2	57.6	28.7	19.8	45.3	1927
1928	15.1	13.2	17.2	27.8	150	115	64.1	17.7	10.0	12.9	9.18	6.93	38.3	1928
1929	5.99	5.60	6.10	8.25	57.2	105	38.7	17.7	11.3	11.2	7.96	7.01	23.6	1929
1930	6.26	6.23	6.63	36.6	53.8	87.8	46.8	20.1	12.7	11.6	10.4	7.00	25.5	1930
1931	5.84	6.85	9.16	20.0	91.1	111	50.0	21.0	21.7	15.7	16.3	10.7	31.7	1931
1932	8.50	7.32	11.9	38.0	102	144	67.6	34.0	20.0	17.1	22.5	18.5	41.0	1932
1933	10.0	7.18	8.76	20.5	86.1	175	130	44.0	23.4	33.8	43.9	21.9	50.5	1933
1934	14.0	12.1	15.2	80.8	114	99.3	48.3	26.1	19.2	16.0	33.7	17.8	41.4	1934
1935	12.9	19.6	11.4	17.9	78.5	144	109	35.5	23.2	13.9	14.4	11.8	41.1	1935
1936	11.0	---	---	---	---	---	---	---	---	---	---	---	---	1936
1938	---	---	---	---	---	---	---	---	12.9	10.8	9.30	6.72	---	1938
1939	7.08	5.11	5.53	38.3	135	119	80.9	25.2	14.6	22.3	---	---	---	1939
1940	---	---	10.3	37.4	105	109	41.5	22.5	17.6	---	---	---	---	1940
1970	---	---	---	---	---	91.5	33.9	20.1	14.3	23.6	24.4	25.8	---	1970
1971	21.1	19.1	11.6	19.9	94.2	147	77.6	32.4	24.7	24.5	22.6	23.8	43.3	1971
1972	22.9	8.71	15.0	21.8	79.1	192	114	28.4	22.2	21.8	21.5	22.5	47.6	1972
1973	20.0	17.0	11.1	16.5	47.8	85.5	52.3	23.2	22.6	21.5	21.6	21.7	30.1	1973
1974	22.1	18.7	8.95	25.3	66.1	158	99.6	28.5	21.3	18.8	19.1	19.7	42.2	1974
1975	13.0	5.07	5.56	9.53	57.4	118	67.5	24.0	22.7	21.5	20.6	18.7	32.1	1975
1976	22.5	20.6	15.1	25.2	87.4	119	120	89.7	57.0	22.8	21.5	18.7	51.7	1976
1977	17.1	19.0	16.5	25.5	76.2	77.9	13.3	19.3	22.5	22.0	24.0	21.8	29.6	1977
1978	14.6	14.5	9.48	31.7	75.3	116	68.5	16.6	51.2	27.7	21.7	19.5	38.9	1978
1979	19.2	19.7	14.4	20.1	69.3	91.5	33.4	18.4	20.0	20.0	18.7	12.7	29.8	1979
1984	19.6	16.7	17.1	43.7	40.0	113	98.1	25.9	29.1	17.2	18.4	18.8	38.1	1984
1985	16.8	15.7	11.5	29.5	98.1	125	53.5	20.2	20.5	21.7	29.4	23.3	38.8	1985
1986	20.7	18.0	19.4	32.7	54.9	138	57.5	---	---	---	---	---	---	1986
1990	20.4	33.0	22.5	49.5	78.6	151	95.6	30.9	23.6	19.2	17.5	17.7	46.6	1990
MEAN	14.9	13.9	12.1	28.9	81.7	124	69.4	27.8	24.5	21.4	20.6	17.0	38.4	MEAN

LOCATION - LAT 50 20 42 N LONG 118 32 48 W DRAINAGE AREA, 1 130 km² REGULATED SINCE 1940

SHUSWAP RIVER AT OUTLET OF SUGAR LAKE RESERVOIR - STATION NO. 08LC018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	221 ON JUN 10	9.77 ON FEB 15	1 430 000	1927
1928	---	371 ON MAY 28 *	6.09 ON DEC 26	1 210 000	1928
1929	---	151 ON JUN 10	5.30 B ON FEB 22	743 000	1929
1930	---	128 ON JUN 09	5.24 ON JAN 30	805 000	1930
1931	---	158 ON JUN 10	5.24 ON JAN 23	1 000 000	1931
1932	---	198 ON JUN 16	6.23 ON FEB 01	1 300 000	1932
1933	---	294 ON JUN 17	6.46 ON FEB 12	1 590 000	1933
1934	---	201 ON MAY 30	10.2 ON MAR 02	1 310 000	1934
1935	---	196 ON JUN 17	9.63 ON DEC 05	1 300 000	1935
1936	---	---	---	---	1936
1938	---	---	---	---	1938
1939	---	202 ON MAY 18	---	---	1939
1940	---	200 ON MAY 26	---	---	1940
1970	140 AT 23:00 PST ON JUN 09	139 ON JUN 09	---	---	1970
1971	216 AT 14:38 PST ON JUN 24	212 ON JUN 24	9.40 ON MAR 26	1 370 000	1971
1972	292 AT 12:30 PST ON JUN 11 *	286 ON JUN 11	7.65 ON FEB 29	1 500 000	1972
1973	168 AT 12:00 PST ON JUN 25	167 ON JUN 25	0.320 ON MAY 08 *	949 000	1973
1974	272 AT 16:25 PST ON JUN 21	269 ON JUN 21	8.07 ON MAR 15	1 330 000	1974
1975	176 AT 07:48 PST ON JUN 17	170 ON JUN 17	4.79 ON FEB 28	1 010 000	1975
1976	275 AT 13:00 PST ON JUN 17	240 ON JUN 17	7.45 ON APR 13	1 640 000	1976
1977	106 AT 13:00 PST ON JUN 14	105 ON JUN 12	6.20 ON AUG 03	933 000	1977
1978	125 AT 05:52 PST ON JUN 11	124 ON JUN 10	6.97 ON MAR 12	1 230 000	1978
1979	118 AT 08:00 PST ON MAY 28	114 ON MAY 29	6.96 ON DEC 22	939 000	1979
1984	218 AT 09:55 PST ON JUN 30	212 ON JUN 30	13.9 ON MAR 11	1 200 000	1984
1985	267 AT 03:42 PST ON MAY 26	263 ON MAY 26	9.59 ON MAR 28	1 230 000	1985
1986	221 AT 03:18 PST ON JUN 03	220 ON JUN 03	---	---	1986
1990	238 AT 11:22 PST ON JUN 25	235 ON JUN 25	15.2 ON JUL 24	1 470 000	1990
MEAN				1 210 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	44.8	33.0	---	---	---	1911
1912	---	---	16.5	75.4	259	332	166	82.2	65.4	45.7	45.7	35.7	---	1912
1913	---	---	---	76.8	205	494	256	107	78.5	55.4	50.4	35.2	---	1913
1914	29.9	31.8	23.9	79.9	223	297	204	60.4	36.4	52.0	62.0	37.5	95.1	1914
1915	25.1	18.5	23.7	100	247	235	223	99.7	46.1	40.2	46.0	29.9	95.0	1915
1916	---	---	---	66.8	148	258	249	98.2	55.3	33.1	25.0	19.1	---	1916
1917	---	---	---	29.7	174	338	246	77.3	40.8	43.2	39.9	39.7	---	1917
1918	45.1	36.9	29.5	80.7	215	274	143	71.7	47.6	34.8	40.6	29.2	87.5	1918
1919	20.1	17.4	16.3	47.6	166	252	170	60.1	42.5	28.7	29.2	37.0	74.2	1919
1920	29.2	28.3	22.8	35.2	149	252	271	84.5	69.7	100	38.0	43.6	95.6	1920
1921	30.7	25.1	26.4	53.6	174	351	158	60.3	47.3	53.4	64.1	39.7	90.5	1921
1922	34.0	21.8	17.0	31.9	132	312	119	50.9	44.9	44.1	40.1	32.6	73.4	1922
1923	24.1	19.8	20.1	55.5	200	344	160	57.3	34.3	28.2	25.4	24.3	82.9	1923
1924	21.8	23.5	26.2	30.4	209	203	90.1	49.1	36.6	40.4	47.9	31.1	67.6	1924
1925	28.3	26.9	30.2	103	252	241	117	52.6	38.7	27.6	20.4	21.6	80.2	1925
1926	19.9	17.8	24.7	78.3	184	142	73.7	34.7	34.9	55.4	55.3	47.0	64.1	1926
1927	33.8	24.7	20.6	36.8	130	341	173	60.7	142	139	83.2	59.6	104	1927
1928	49.6	34.7	43.6	82.2	323	311	165	53.8	28.0	25.1	22.9	17.6	96.6	1928
1929	14.5	11.2	13.2	17.8	94.3	255	93.6	40.2	28.1	25.2	19.4	16.8	52.4	1929
1930	14.8	14.2	17.5	63.4	127	196	113	41.8	24.9	23.3	24.0	19.0	56.7	1930
1931	16.6	18.1	23.4	45.6	190	247	130	46.7	35.7	31.2	31.7	25.8	70.3	1931
1932	21.6	19.7	28.8	98.2	252	349	180	83.7	49.4	41.4	57.4	58.8	103	1932
1933	36.0	24.0	24.0	48.2	196	378	300	94.1	50.4	61.7	110	61.7	116	1933
1934	39.0	32.5	42.5	155	273	226	89.2	47.0	33.9	32.7	63.7	50.3	90.5	1934
1935	34.6	46.0	36.7	49.1	164	334	263	92.3	44.2	33.7	32.4	28.6	96.8	1935
1936	24.2	---	---	---	---	---	---	---	---	---	---	---	---	1936
1960	---	---	---	---	---	---	---	57.7	48.2	53.2	53.6	40.5	---	1960
1961	38.1	40.9	39.0	60.5	187	298	76.7	47.8	35.8	41.6	40.0	36.6	78.5	1961
1962	34.4	28.1	25.0	69.6	140	234	149	69.0	52.0	47.9	47.0	44.8	78.5	1962
1963	40.4	41.5	41.7	63.8	144	197	115	56.4	40.1	36.6	41.2	43.2	71.9	1963
1964	36.2	27.3	25.2	41.3	131	349	253	109	98.8	115	53.0	44.2	107	1964
1965	41.5	40.7	38.2	84.3	180	271	110	67.6	66.1	53.5	52.3	46.4	87.7	1965
1966	43.0	40.0	34.3	83.7	188	290	196	71.7	42.8	45.0	47.3	50.9	94.5	1966
1967	47.0	43.7	38.1	46.1	139	379	175	55.3	37.6	44.7	47.9	41.3	91.2	1967
1968	42.7	38.3	48.6	48.2	191	342	201	74.5	97.6	69.1	59.3	51.2	105	1968
1969	45.4	41.7	32.9	102	258	294	134	47.6	42.0	67.9	59.6	43.9	97.7	1969
1970	38.3	39.1	35.0	49.4	98.9	214	75.3	42.8	29.5	35.8	37.9	37.3	61.0	1970
1971	35.5	42.9	34.1	55.5	236	330	183	70.2	38.6	41.4	42.5	39.3	95.9	1971
1972	34.7	26.4	42.9	74.3	225	459	285	76.1	48.2	45.7	43.3	39.8	117	1972
1973	37.5	32.5	34.5	42.5	133	213	138	50.9	36.0	43.2	49.3	44.3	71.4	1973
1974	39.2	39.4	33.3	78.7	195	382	264	75.8	40.4	31.9	31.9	33.2	104	1974
1975	30.1	21.8	21.8	34.5	143	311	183	57.1	46.5	42.5	46.6	40.2	81.7	1975
1976	37.1	34.8	33.5	70.0	243	300	276	200	148	59.3	43.9	37.7	124	1976
1977	32.3	35.8	39.1	63.5	188	209	81.8	48.8	43.6	40.6	40.4	41.6	72.2	1977
1978	32.4	31.0	38.1	98.3	204	282	169	[illegible]	93.1	73.3	52.0	39.3	96.9	1978
1979	33.5	34.3	38.2	56.4	172	219	89.4	39.0	34.7	34.4	33.3	31.8	68.0	1979
1980	25.2	23.3	31.7	67.8	238	198	90.1	53.1	56.0	46.2	46.5	47.5	77.1	1980
1981	54.0	54.6	58.3	66.5	194	277	216	89.1	50.8	54.8	58.2	45.5	102	1981
1982	39.9	40.5	46.5	63.3	187	364	283	89.1	62.6	54.6	50.1	40.2	110	1982
1983	38.7	46.8	76.6	106	209	287	187	77.4	50.2	40.3	54.6	42.3	102	1983
1984	40.6	37.2	48.8	87.3	111	280	237	65.0	56.1	42.7	42.5	35.9	90.3	1984
1985	30.4	28.4	25.8	79.0	224	315	114	48.1	46.2	53.8	70.4	36.5	89.4	1985
1986	36.2	32.7	52.8	90.5	148	323	149	52.7	30.7	37.1	35.7	33.5	85.2	1986
1987	34.7	31.4	50.7	84.4	213	142	77.4	41.0	25.9	20.2	20.9	24.1	64.0	1987
1988	25.6	25.9	34.5	89.3	213	222	137	49.5	[illegible]	47.4	52.8	[illegible]	81.1	1988
1989	37.6	35.2	37.0	79.1	206	227	95.7	54.9	[illegible]	31.8	51.9	44.5	79.3	1989
1990	38.6	43.7	47.9	112	189	383	242	64.6	41.7	35.3	55.2	44.1	108	1990
MEAN	33.6	31.5	33.6	68.3	189	288	169	66.5	50.4	46.7	46.5	38.2	87.7	MEAN

LOCATION - LAT 50 32 45 N   DRAINAGE AREA, 4 690 km²
LONG 119 00 47 W   REGULATED SINCE 1940

SHUSWAP RIVER NEAR ENDERBY - STATION NO. 08LC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	391 ON MAY 28	---	---	1912
1913	---	617 ON JUN 14	---	---	1913
1914	---	340 ON JUN 20	20.5 ON MAR 13	3 000 000	1914
1915	---	303 ON MAY 25	17.8 ON FEB 16	3 000 000	1915
1916	---	348 ON JUN 22	---	---	1916
1917	---	362 ON JUN 22	---	---	1917
1918	---	374 ON JUN 18	21.8 ON MAR 15	2 760 000	1918
1919	---	323 ON MAY 30	15.6 ON MAR 27	2 340 000	1919
1920	---	345 ON JUN 23	18.4 ON MAR 12	3 020 000	1920
1921	---	439 ON JUN 10	22.7 ON FEB 22	2 850 000	1921
1922	---	385 ON JUN 07	15.6 ON MAR 27	2 320 000	1922
1923	---	422 ON JUN 14	19.8B ON FEB 01	2 620 000	1923
1924	---	385 ON MAY 23	19.9B ON FEB 01	2 140 000	1924
1925	---	385 ON MAY 23	18.7 ON DEC 01	2 530 000	1925
1926	---	217 ON MAY 05	17.0 ON FEB 08	2 020 000	1926
1927	---	462 ON JUN 15	19.0 ON MAR 09	3 270 000	1927
1928	---	626 ON MAY 30 *	15.6 ON DEC 29	3 050 000	1928
1929	---	311 ON JUN 11	10.6B ON FEB 08 *	1 650 000	1929
1930	---	243 ON JUN 11	14.1 ON JAN 13	1 790 000	1930
1931	---	289 ON JUN 23	15.0 ON JAN 21	2 [illegible]20 000	1931
1932	---	419 ON JUN 18	16.6 ON JAN 31	3 270 000	1932
1933	---	464 ON JUN 20	21.8 ON MAR 13	3 650 000	1933
1934	---	354 ON MAY 01	29.4 ON FEB 28	2 860 000	1934
1935	---	391 ON JUN 17	24.6 ON DEC 29	3 050 000	1935
1936	---	---	---	---	1936
1960	---	---	---	---	1960
1961	---	388 ON JUN 09	34.5 ON SEP 18	2 480 000	1961
1962	---	274 ON JUN 21	23.6 ON MAR 17	2 480 000	1962
1963	---	242 ON JUN 01	34.8 ON OCT 21	2 270 000	1963
1964	---	411 ON JUN 17	24.2 ON MAR 27	3 380 000	1964
1965	---	334 ON JUN 12	36.2 ON MAR 06	2 760 000	1965
1966	---	328 ON JUN 10	29.4 ON MAR 23	2 980 000	1966
1967	---	436 ON JUN 24	34.3 ON MAR 21	2 880 000	1967
1968	---	379 ON JUN 12	32.8 ON FEB 20	3 330 000	1968
1969	---	368 ON JUN 10	30.0 ON MAR 14	3 080 000	1969
1970	---	275 ON JUN 10	27.8 ON SEP 16	1 920 000	1970
1971	---	377 ON JUN 09	29.7 ON MAR 28	3 030 000	1971
1972	---	566 ON JUN 12	23.2 ON MAR 07	3 690 000	1972
1973	---	266 ON JUN 29	29.7 ON FEB 23	2 250 000	1973
1974	---	535 ON JUN 25	29.2 ON NOV 05	3 280 000	1974
1975	---	357 ON JUN 20	20.7B ON FEB 23	2 580 000	1975
1976	---	430 ON JUN 23	32.3 ON MAR 17	3 920 000	1976
1977	---	255 ON JUN 14	30.6 ON FEB 03	2 280 000	1977
1978	---	331 ON JUN 09	27.9 ON MAR 05	3 060 000	1978
1979	---	268 ON JUN 05	29.4 ON DEC 31	2 150 000	1979
1980	---	261 ON MAY 12	20.7B ON FEB 20	2 440 000	1980
1981	---	[illegible]77 ON MAY 31	40.2B ON DEC 30	3 210 000	1981
1982	---	446 ON JUL 05	37.0 ON FEB 09	3 480 000	1982
1983	---	376 ON JUN 02	35.8B ON DEC 31	3 200 000	1983
1984	---	400 ON JUL 02	32.8B ON DEC 31	2 860 000	1984
1985	---	465 ON MAY 29	24.[illegible] ON MAR 14	2 820 000	1985
1986	---	429 ON JUN 04	26.7 ON SEP 22	2 690 000	1986
1987	---	263 ON MAY 13	19.6 ON OCT 23	2 020 000	1987
1988	---	263 ON MAY 29	23.7 ON JAN 04	2 560 000	1988
1989	---	271 ON JUN 15	26.5 ON OCT 26	2 500 000	1989
1990	---	450 ON JUN 13	32.0B ON DEC 31	3 410 000	1990
				2 770 000	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP RIVER NEAR LUMBY - STATION NO. 08LC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	10.8	11.6	11.0	39.8	111	249	121	58.6	43.3	32.3	25.1	15.3	60.8	1913
1917	---	---	---	---	117	194	135	37.9	21.5	23.4	23.3	18.4	---	1917
1918	---	17.0	15.6	40.3	132	177	92.9	40.5	23.9	20.8	20.4	17.6	---	1918
1919	15.0	13.5	13.2	29.3	112	143	77.7	29.6	21.5	19.1	21.4	21.2	43.2	1919
1920	14.2	13.5	13.6	19.3	67.5	150	158	41.6	39.6	47.2	24.7	21.9	51.0	1920
1921	14.2	9.91	17.3	30.5	141	227	96.3	34.0	22.7	30.8	31.3	18.4	56.2	1921
1922	15.6	10.8	8.50	19.2	79.6	175	53.0	26.1	24.4	24.5	19.5	18.4	39.5	1922
1923	12.2	11.3	10.5	37.1	139	203	73.8	28.4	20.1	15.2	12.4	10.9	47.8	1923
1924	11.2	10.6	10.2	16.2	158	140	43.4	26.2	19.7	26.9	20.4	18.0	41.8	1924
1925	10.8	10.8	---	---	---	---	55.0	28.7	21.5	13.1	10.4	11.4	---	1925
1926	8.63	8.00	11.5	57.4	93.0	77.9	38.4	20.5	21.0	35.3	26.4	21.6	35.1	1926
1927	14.8	10.9	9.95	18.1	85.7	173	80.2	32.2	86.8	66.8	30.9	20.6	52.5	1927
1928	19.0	14.5	18.0	27.4	203	140	82.6	27.3	14.0	16.1	11.7	9.39	48.8	1928
1929	8.07	8.45	7.99	9.87	75.9	142	51.3	22.7	14.7	14.6	9.73	9.01	31.2	1929
1930	6.31	6.75	7.21	45.7	72.8	115	59.1	23.8	14.6	14.6	12.8	8.66	32.3	1930
1931	7.57	7.84	10.6	24.4	119	142	63.0	22.1	23.2	17.9	17.8	10.3	38.9	1931
1932	9.12	8.57	15.8	45.7	132	196	86.5	43.3	25.7	27.3	33.1	28.5	54.3	1932
1933	15.5	10.4	9.37	23.4	112	230	150	47.0	26.6	41.1	51.7	25.3	62.1	1933
1934	17.6	14.1	18.6	95.9	142	112	51.2	33.5	30.0	28.1	39.2	29.7	51.1	1934
1935	27.2	30.9	25.8	28.3	95.4	179	123	41.5	29.5	25.1	24.2	23.1	54.5	1935
1936	21.4	---	---	---	---	---	---	---	---	---	---	---	---	1936
1945	---	---	---	---	---	---	---	---	---	16.2	21.8	23.2	---	1945
1946	21.0	13.0	14.1	40.5	154	160	69.3	30.4	21.1	19.6	19.9	19.6	48.6	1946
1947	20.7	22.0	26.4	50.6	124	166	64.2	30.0	22.2	23.7	22.9	19.6	49.4	1947
1948	21.4	22.6	20.6	32.2	141	210	49.5	51.0	31.2	29.3	24.9	23.7	54.8	1948
1949	26.1	---	---	45.2	135	86.1	54.2	36.5	28.7	30.7	31.7	29.1	---	1949
1950	28.2	21.3	16.0	30.6	73.5	164	78.5	34.8	30.1	26.1	22.5	21.1	45.6	1950
1951	24.0	29.5	30.0	48.1	125	109	68.8	29.4	24.3	21.9	21.0	20.1	46.0	1951
1952	22.5	16.8	---	---	128	131	68.1	31.2	26.0	23.6	10.7	7.67	---	1952
1953	6.70	13.1	15.1	25.1	86.5	154	94.7	40.1	29.2	29.0	31.6	29.4	46.3	1953
1954	31.4	27.2	24.9	27.8	124	186	149	54.6	43.5	26.6	43.0	22.9	63.7	1954
1955	16.5	21.5	18.5	19.0	84.4	206	119	33.9	27.4	28.0	28.4	26.8	52.5	1955
1956	15.8	15.4	27.3	92.0	120	158	47.4	27.8	24.3	24.1	25.1	23.9	50.0	1956
1957	21.3	13.1	14.6	36.0	167	108	48.7	34.9	31.4	31.3	28.9	26.8	47.0	1957
1958	25.2	12.5	13.0	29.8	104	144	49.1	27.1	24.7	39.7	30.1	30.5	44.3	1958
1959	28.5	16.2	14.9	37.7	104	208	110	43.4	64.2	62.0	40.3	26.2	63.1	1959
1960	23.2	22.6	30.7	70.6	87.0	146	96.7	32.6	29.6	32.0	31.3	29.8	52.6	1960
1961	28.5	27.8	---	---	101	185	36.0	31.7	29.7	28.2	28.3	28.1	---	1961
1962	21.4	16.1	11.5	45.5	89.7	145	86.2	40.9	33.2	29.6	29.2	29.2	48.2	1962
1963	31.8	29.3	21.9	39.9	92.4	97.7	67.5	32.5	28.1	26.8	28.7	28.8	43.8	1963
1964	20.3	14.1	11.9	19.0	83.6	232	135	60.7	61.8	52.7	29.0	29.9	62.5	1964
1965	30.0	27.4	21.5	37.5	98.1	143	57.9	43.8	36.5	30.4	30.7	29.4	48.9	1965
1966	29.3	26.6	17.7	35.7	108	164	105	39.6	28.1	30.2	27.5	30.5	53.6	1966
1967	30.6	28.4	18.3	20.5	83.6	214	79.9	34.0	30.9	31.5	27.5	29.1	52.3	1967
1968	27.9	15.6	12.7	25.0	121	186	98.5	50.0	54.5	31.9	30.9	30.8	57.0	1968
1969	24.5	18.3	14.8	53.4	137	161	58.9	24.5	26.0	32.8	31.4	20.4	50.3	1969
1970	27.4	28.4	20.2	27.5	58.6	120	43.9	24.9	18.2	27.9	27.6	28.3	37.7	1970
1971	22.8	23.6	15.2	27.8	139	174	88.4	38.5	28.6	29.1	27.2	27.6	53.7	1971
1972	25.4	9.58	20.7	30.9	131	264	146	53.7	35.0	36.9	38.3	38.1	69.1	1972
1973	---	---	15.5	22.7	72.9	113	64.1	29.1	26.9	---	---	---	---	1973
1984	27.9	23.4	24.3	56.7	65.0	165	129	57.9	48.3	26.0	25.1	24.3	56.1	1984
1985	21.5	19.5	14.8	41.6	142	166	64.0	26.1	27.5	30.9	38.7	29.5	51.9	1985
1986	25.2	21.7	25.3	45.0	86.9	171	74.6	21.7	18.6	19.9	---	---	---	1986
1990	25.7	38.8	29.1	73.0	116	208	121	40.2	29.6	26.0	29.1	23.6	63.3	1990
MEAN	20.2	17.6	16.9	37.4	111	165	83.0	35.6	30.1	28.7	26.5	22.9	50.3	MEAN

LOCATION - LAT 50 18 12 N DRAINAGE AREA, 2 000 km^2
LONG 118 49 00 W REGULATED SINCE 1940

SHUSWAP RIVER NEAR LUMBY - STATION NO. 08LC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	377 ON JUN 10	9.51 ON JAN 11	1 920 000	1913
1917	---	227 ON MAY 29	---	---	1917
1918	---	269 ON JUN 15	14.2 ON MAR 21	---	1918
1919	---	212 ON JUN 22	11.3 ON MAR 22	1 360 000	1919
1920	---	252 ON JUL 04	11.3 ON MAR 30	1 610 000	1920
1921	---	303 ON JUN 08	9.91 B ON FEB 01	1 770 000	1921
1922	---	266 ON JUN 05	8.50 B ON MAR 01	1 250 000	1922
1923	---	268 ON JUN 11	7.93 ON NOV 22	1 510 000	1923
1924	---	251 ON MAY 14	9.63 ON FEB 05	1 320 000	1924
1925	---	---	8.92 ON NOV 29	---	1925
1926	---	130 ON APR 30	7.93 ON JAN 03	1 110 000	1926
1927	---	262 ON JUN 12	9.34 ON MAR 09	1 660 000	1927
1928	---	552 ON MAY 28 *	7.93 ON DEC 30	1 540 000	1928
1929	---	200 ON JUN 09	0.566 ON APR 27 *	986 000	1929
1930	---	164 ON JUN 09	4.70 ON JAN 15	1 020 000	1930
1931	---	196 ON JUN 11	7.22 ON JAN 17	1 230 000	1931
1932	---	279 ON JUN 16	7.65 ON FEB 09	1 720 000	1932
1933	---	396 ON JUN 17	8.78 ON MAR 24	1 960 000	1933
1934	---	222 ON APR 29	13.1 ON FEB 24	1 610 000	1934
1935	---	223 ON JUN 15	22.2 ON DEC 21	1 720 000	1935
1936	---	---	---	---	1936
1945	---	---	---	---	1945
1946	---	326 ON MAY 29	11.2 ON MAR 10	1 530 000	1946
1947	---	224 ON JUN 03	16.0 ON DEC 14	1 560 000	1947
1948	---	396 ON MAY 30	18.0 ON JAN 04	1 730 000	1948
1949	---	198 ON MAY 24	---	---	1949
1950	---	266 ON JUN 21	2.55 ON APR 01	1 440 000	1950
1951	---	182 ON MAY 12	13.5 ON JAN 01	1 450 000	1951
1952	---	188 ON JUN 13	1.70 ON NOV 27	---	1952
1953	---	220 ON JUN 14	3.60 ON MAR 05	1 460 000	1953
1954	---	294 ON JUL 02	17.1 ON NOV 04	2 010 000	1954
1955	---	323 ON JUN 24	6.00 ON MAR 03	1 660 000	1955
1956	---	229 ON JUN 05	15.1 B ON FEB 17	1 580 000	1956
1957	---	202 ON MAY 21	11.4 B ON MAR 06	1 480 000	1957
1958	---	283E ON MAY 31	7.87 ON FEB 15	1 400 000	1958
1959	---	261 ON JUN 24	10.2 ON MAR 25	1 990 000	1959
1960	---	172 ON JUN 25	19.4 ON JAN 19	1 660 000	1960
1961	---	320 ON JUN 03	2.27 ON MAR 17	---	1961
1962	---	204 ON JUN 20	10.3 ON MAR 23	1 520 000	1962
1963	---	162 ON MAY 27	12.1 ON OCT 22	1 380 000	1963
1964	---	317 ON JUN 17	8.86 ON MAR 25	1 980 000	1964
1965	---	193 ON JUN 12	13.3 ON MAR 04	1 540 000	1965
1966	---	187 ON JUN 10	13.5 E ON MAR 27	1 690 000	1966
1967	---	274 ON JUN 23	13.3 ON MAR 21	1 650 000	1967
1968	---	223 ON JUN 12	6.23 ON FEB 13	1 800 000	1968
1969	---	225 ON JUN 09	9.66 ON MAR 26	1 590 000	1969
1970	---	173 ON JUN 06	9.71 ON MAR 03	1 190 000	1970
1971	---	241 ON JUN 08	8.58 ON JAN 30	1 690 000	1971
1972	---	385 ON JUN 02	7.45 B ON MAR 05	2 190 000	1972
1973	---	202 ON JUN 26	---	---	1973
1984	286 AT 00:20 PST ON JUN 30	279 ON JUN 30	17.0 ON OCT 21	1 770 000	1984
1985	369 AT 02:40 PST ON MAY 26 *	354 ON MAY 26	13.2 ON MAR 27	1 640 000	1985
1986	278 AT 09:50 PST ON JUN 03	273 ON JUN 03	---	---	1986
1990	288 AT 11:10 PST ON JUN 25	283 ON JUN 25	21.4 B ON DEC 30	2 000 000	1990
				1 590 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUTTLEWORTH CREEK AT THE MOUTH - STATION NO. 08NM149

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.043	0.007	0.013	0.012	0.012	0.007	---	1969
1970	0.006	0.005	0.005	0.003	0.534	0.148	0.007	0.007	0.005	0.005	0.005	0.005	0.062	1970
1971	0.008	0.018	0.006	0.062	1.32	0.759	0.155	0.017	0.043	0.033	0.001	0.001	0.203	1971
MEAN	0.007	0.012	0.006	0.033	0.927	0.454	0.068	0.010	0.020	0.017	0.006	0.004	0.133	MEAN

LOCATION - LAT 49 20 15 N
LONG 119 35 00 W

DRAINAGE AREA, 89.9 km^2
REGULATED

SHUTTLEWORTH CREEK AT THE MOUTH - STATION NO. 08NM149

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	1.14 ON MAY 22	0.001 ON APR 21	1 950	1970
1971	---	3.79 ON MAY 13 *	0 ON AUG 01 *	6 410	1971
				4 180	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUTTLEWORTH CREEK NEAR OKANAGAN FALLS - STATION NO. 08NM006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	0.057	1.56	0.679	0.090	0.026	0.043	---	---	---	---	1921
1922	---	---	---	---	0.910	0.512	0.017	0.005	0.008	---	---	---	---	1922
1923	---	---	---	0.229	0.835	1.36	0.211	0.044	0.029	---	---	---	---	1923
1924	---	---	---	0.270	0.524	0.112	0.009	0.004	0.006	---	---	---	---	1924
1925	---	---	---	0.269	0.623	0.143	0.015	0.006	0.009	---	---	---	---	1925
1926	---	---	---	0.455	0.186	0.032	0.007	---	---	---	---	---	---	1926
1954	---	---	---	---	---	---	0.526	0.258	0.226	---	---	---	---	1954
1955	---	---	---	---	1.23	1.78	0.418	0.132	0.209	---	---	---	---	1955
1956	---	---	---	---	1.29	0.988	0.677	0.226	0.078	---	---	---	---	1956
1957	---	---	---	---	---	0.561	0.180	0.125	0.094	---	---	---	---	1957
1958	---	---	---	---	1.32	0.311	0.144	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	0.241	0.119	---	---	---	---	---	1959
1960	---	---	---	---	---	0.582	0.038	0.096	0.164	---	---	---	---	1960
1961	---	---	---	0.148	1.93	0.356	0.158	0.133	0.078	---	---	---	---	1961
1962	---	---	---	0.419	0.946	0.341	0.156	0.186	0.089	---	---	---	---	1962
1963	---	---	---	---	---	0.481	0.404	0.132	0.110	---	---	---	---	1963
1964	---	---	---	0.091	0.745	0.726	0.170	0.149	---	---	---	---	---	1964
MEAN	---	---	---	0.242	1.01	0.598	0.204	0.109	0.088	---	---	---	---	MEAN

LOCATION - LAT 49 19 50 N DRAINAGE AREA, 85.2 km²
LONG 119 30 55 W REGULATED

SHUTTLEWORTH CREEK NEAR OKANAGAN FALLS - STATION NO. 08NM006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	5.10 ON MAY 20 *	0.014 ON AUG 10	---	1921
1922	---	1.98 ON MAY 17	0.003 ON AUG 04 *	---	1922
1923	---	2.58 ON JUN 02	0.025 ON SEP 01	---	1923
1924	---	1.06 ON MAY 12	0.003 ON JUL 11	---	1924
1925	---	1.16 ON MAY 07	0.003 ON JUL 19	---	1925
1926	---	1.16 ON APR 18	0.003E ON JUL 22	---	1926
1954	---	---	0.167 ON SEP 25	---	1954
1955	---	4.16 ON JUN 07	0.099 ON AUG 07	---	1955
1956	---	1.87 ON MAY 21	0.048 ON SEP 05	---	1956
1957	---	---	0.045 ON NOV 02	---	1957
1958	---	4.53 ON MAY 10	---	---	1958
1959	---	---	---	---	1959
1960	---	---	0.023 ON JUL 12	---	1960
1961	---	4.96E ON MAY 21	0.011E ON APR 01	---	1961
1962	---	1.76 ON MAY 25	0.014 ON SEP 17	---	1962
1963	---	---	0.062 ON AUG 08	---	1963
1964	---	1.32 ON MAY 19	0.028 ON APR 04	---	1964
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SICAMOUS CREEK NEAR SICAMOUS - STATION NO. 08LC027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	7.25	7.24	2.84	0.452	0.222	---	---	---	---	1946
1947	---	---	---	1.05	7.76	8.96	1.73	0.460	0.267	---	---	---	---	1947
1948	---	---	---	0.606	6.95	7.99	1.21	1.63	0.588	---	---	---	---	1948
MEAN	---	---	---	0.828	7.32	8.06	1.93	0.847	0.359	---	---	---	---	MEAN

LOCATION - LAT 50 48 36 N DRAINAGE AREA, 64.8 km²
LONG 118 58 06 W NATURAL FLOW

SICAMOUS CREEK NEAR SICAMOUS - STATION NO. 08LC027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	17.4 ON MAY 06	---	---	1946
1947	---	16.6 ON JUN 10	---	---	1947
1948	---	17.7 ON MAY 29 *	---	---	1948
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIKANNI CHIEF RIVER NEAR FORT NELSON - STATION NO. 10CB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	21.0	15.7	13.5	---	---	---	1944
1945	---	---	---	---	---	42.7	29.3	13.5	9.38	6.51	---	---	---	1945
1946	---	2.85	3.13	3.79	22.2	39.3	56.8	19.9	12.6	9.83	7.59	4.84	---	1946
1947	3.63	3.73	3.22	11.1	27.4	55.5	28.7	20.9	17.3	10.8	7.72	5.91	16.4	1947
1948	4.16	2.55	2.83	3.94	89.2	49.3	35.1	29.2	27.2	13.9	7.22	5.33	22.6	1948
1949	3.92	2.94	3.72	63.6	72.3	80.5	115	69.0	18.8	12.3	9.83	8.22	38.6	1949
1950	7.09	5.63	3.42	11.5	46.0	78.5	61.4	20.5	10.0	6.48	---	---	---	1950
1951	---	---	---	---	35.4	37.6	60.8	22.5	15.9	---	---	---	---	1951
1952	---	---	---	---	23.2	48.1	43.7	22.3	17.1	17.0	---	---	---	1952
1953	---	---	---	---	---	40.9	63.7	28.2	17.0	15.7	16.4	---	---	1953
1954	---	---	---	---	96.7	140	63.9	47.5	36.3	25.2	38.1	---	---	1954
1955	---	---	---	---	34.3	55.7	65.2	30.2	21.8	21.1	---	---	---	1955
1956	---	---	---	---	27.5	50.5	51.0	29.0	17.0	15.0	---	---	---	1956
1957	---	---	---	---	43.6	66.2	83.0	102	38.5	15.9	10.2	7.12	---	1957
1958	6.01	5.68	5.37	5.34	33.5	43.0	30.7	15.0	13.6	17.5	---	---	---	1958
1959	---	3.77	4.24	5.40	32.5	77.1	57.1	27.1	25.5	15.7	11.7	7.85	---	1959
1960	4.51	4.17	5.47	15.1	31.1	73.0	60.0	42.9	32.6	15.9	11.4	6.23	25.2	1960
1961	5.38	3.51	3.20	3.00	56.4	84.2	48.8	18.1	15.0	16.0	6.93	5.95	22.3	1961
1962	5.10	3.99	3.11	3.11	31.5	101	111	81.1	32.6	20.8	18.6	9.47	35.3	1962
1963	6.69	4.95	3.78	21.0	54.6	83.6	80.1	52.2	32.3	---	---	---	---	1963
1964	---	---	---	---	22.8	99.1	69.7	62.5	29.2	18.4	10.4	6.70	---	1964
1965	5.68	5.64	5.57	6.77	33.7	130	77.1	37.3	38.1	22.8	4.56	3.81	31.0	1965
1966	3.29	3.31	3.12	3.72	32.3	51.9	76.0	34.9	21.7	13.6	8.25	5.70	21.6	1966
1967	4.59	3.93	3.77	4.79	37.5	83.0	41.4	23.9	13.3	14.2	8.71	4.97	20.4	1967
1968	4.17	3.83	5.00	5.54	35.2	79.1	51.9	23.4	16.9	10.8	7.18	5.37	20.7	1968
1969	3.32	2.52	2.32	5.81	43.1	61.8	36.0	16.4	42.0	19.8	9.04	6.72	20.8	1969
1970	5.03	2.70	0.474	0.702	24.9	69.5	30.5	18.4	12.9	10.8	6.23	3.84	15.5	1970
1971	3.15	3.19	3.18	4.93	22.1	120	118	33.8	51.4	20.4	10.3	5.11	33.1	1971
1972	5.00	4.14	4.15	5.98	49.2	111	72.9	77.4	33.4	32.6	14.8	8.80	35.0	1972
1973	6.99	6.33	6.48	10.8	46.5	77.9	62.6	21.0	17.0	11.0	6.68	6.04	23.4	1973
1974	5.34	4.96	4.50	6.51	31.5	71.0	92.3	36.9	23.8	20.8	13.0	10.8	27.0	1974
1975	7.10	4.81	4.32	5.17	23.3	56.8	41.6	28.1	11.4	8.28	6.74	5.66	17.0	1975
1976	3.95	3.61	3.39	4.39	28.7	62.3	49.1	77.5	27.9	14.7	10.8	7.67	24.6	1976
1977	5.84	5.03	4.98	10.6	36.4	92.5	80.0	51.5	33.3	21.4	11.8	7.59	30.2	1977
1978	6.10	5.67	5.52	19.1	32.0	61.7	26.1	20.6	21.2	13.2	8.60	5.54	18.8	1978
1979	3.36	3.27	3.85	4.63	13.9	51.6	84.9	26.7	33.9	14.7	7.00	3.74	21.0	1979
1980	2.79	3.25	3.34	14.4	27.7	57.7	58.6	28.0	27.0	25.1	12.0	7.32	22.3	1980
1981	5.59	4.22	4.49	6.13	80.4	72.7	59.1	33.1	34.7	13.6	11.1	7.79	27.9	1981
1982	5.20	4.49	4.27	6.38	48.5	85.6	48.7	33.9	20.6	13.3	8.72	6.89	24.0	1982
1983	5.17	4.67	3.95	6.88	22.9	64.1	68.5	27.1	17.0	12.3	6.43	4.31	20.4	1983
1984	3.54	3.78	4.19	5.63	27.2	128	67.1	46.0	33.3	21.8	8.99	6.54	29.6	1984
1985	4.85	4.26	3.99	6.92	23.7	59.5	54.7	21.3	45.6	20.2	9.85	7.17	21.9	1985
1986	5.71	5.00	4.50	6.43	28.8	54.4	96.3	38.5	20.3	29.5	10.3	8.04	25.9	1986
1987	6.24	5.57	4.95	7.02	38.7	85.7	68.4	97.6	43.0	28.5	14.2	8.25	34.2	1987
1988	5.06	4.74	4.96	14.7	62.4	76.1	57.0	30.5	16.7	14.3	9.95	8.43	25.5	1988
1989	5.54	4.64	3.67	11.0	53.3	81.2	51.5	71.3	28.2	20.3	10.9	6.94	29.2	1989
1990	5.26	5.19	5.79	7.71	63.6	123	82.1	32.9	16.2	8.61	7.21	6.80	30.5	1990
MEAN	4.98	4.23	4.06	9.18	39.7	74.2	62.3	37.5	24.6	16.5	10.5	6.60	25.4	MEAN

LOCATION - LAT 57 14 03 N DRAINAGE AREA, 2 160 km²
LONG 122 41 39 W NATURAL FLOW

SIKANNI CHIEF RIVER NEAR FORT NELSON - STATION NO. 10CB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	53.0 ON JUN 30	---	---	1945
1946	---	126 ON JUL 22	---	---	1946
1947	---	118 ON JUN 07	2.66 B ON APR 01	516 000	1947
1948	---	447 ON MAY 25	2.21 B ON FEB 17	715 000	1948
1949	---	331 ON JUL 16	2.61 B ON FEB 26	1 220 000	1949
1950	---	113 ON JUN 16	---	---	1950
1951	---	102 ON JUL 17	---	---	1951
1952	---	100 ON JUN 28	---	---	1952
1953	---	218 ON JUL 24	---	---	1953
1954	---	430 ON JUN 18	---	---	1954
1955	---	153 ON JUL 03	---	---	1955
1956	---	149 ON JUN 06	---	---	1956
1957	---	199 ON JUN 29	---	---	1957
1958	---	109 ON MAY 26	5.30 B ON APR 21	---	1958
1959	---	191 ON JUN 22	3.71 B ON FEB 08	---	1959
1960	---	121 ON JUN 28	3.85 B ON JAN 31	797 000	1960
1961	---	193 ON MAY 24	3.00 B ON APR 01	703 000	1961
1962	---	334 ON JUN 28	3.11 B ON MAR 01	1 110 000	1962
1963	---	134 ON JUL 10	2.83 B ON APR 06	---	1963
1964	---	152 ON JUN 14	---	---	1964
1965	---	479 ON JUN 28 *	3.68 B ON DEC 31	977 000	1965
1966	---	127 ON JUL 17	2.86 B ON MAR 24	682 000	1966
1967	---	125 ON JUN 18	3.51 B ON MAR 26	643 000	1967
1968	---	238 ON JUN 12	2.83 B ON FEB 07	655 000	1968
1969	---	109 ON JUN 10	2.23 B ON MAR 14	656 000	1969
1970	---	127 ON JUN 04	0.416B ON MAR 07 *	490 000	1970
1971	---	360 ON JUN 15	2.75 B ON MAR 28	1 040 000	1971
1972	---	224 ON JUN 16	3.54 B ON MAR 08	1 110 000	1972
1973	---	127 ON JUN 14	5.66 B ON DEC 31	737 000	1973
1974	---	314 ON JUL 16	4.47 B ON MAR 05	850 000	1974
1975	---	188 ON JUN 28	4.25 B ON FEB 23	536 000	1975
1976	---	147 E ON AUG 04	3.23 B ON MAR 31	778 000	1976
1977	---	255 E ON JUN 10	4.81 B ON FEB 16	952 000	1977
1978	---	102 A ON JUN 04	4.30 B ON DEC 31	592 000	1978
1979	289 AT 05:26 PST ON JUL 03	243 ON JUL 03	2.04 ON MAY 06	664 000	1979
1980	178 AT 09:54 PST ON JUN 19	162 ON JUN 19	2.64 B ON JAN 11	705 000	1980
1981	---	212 E ON MAY 28	3.93 B ON FEB 12	880 000	1981
1982	201 AT 08:57 PST ON MAY 18	154 ON MAY 18	3.83 B ON APR 02	756 000	1982
1983	152 AT 01:21 PST ON JUL 03	140 ON JUL 03	3.68 B ON MAR 29	643 000	1983
1984	253 AT 06:15 PST ON JUN 12	230 ON JUN 12	3.37 B ON JAN 24	937 000	1984
1985	186 AT 17:03 PST ON JUN 23	155 ON JUN 23	3.65 B ON MAR 27	690 000	1985
1986	433 AT 06:46 PST ON JUL 15	383 ON JUL 15	4.26 B ON MAR 23	815 000	1986
1987	249 AT 09:20 PST ON AUG 01	233 ON AUG 01	4.72 B ON MAR 05	1 080 000	1987
1988	174 AT 19:44 PST ON MAY 14	142 ON JUN 06	4.39 B ON FEB 05	806 000	1988
1989	205 AT 20:33 PST ON AUG 10	174 ON AUG 11	3.51 B ON MAR 10	921 000	1989
1990	627 AT 21:45 PST ON MAY 31 *	443 ON MAY 31	4.97 B ON FEB 11	961 000	1990
				801 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SILVER CREEK NEAR SALMON ARM - STATION NO. 08LE043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	1.25	0.179	0.090	0.079	---	---	---	---	1923
1924	---	---	---	0.663	0.914	0.296	---	0.050	0.048	---	---	---	---	1924
1925	---	---	---	0.197	0.752	0.403	0.092	0.044	0.030	---	---	---	---	1925
1926	---	---	---	0.270	0.602	0.205	0.036	0.018	0.028	---	---	---	---	1926
1927	---	---	---	0.089	0.366	0.794	0.213	0.114	0.254	---	---	---	---	1927
1928	---	---	---	0.273	1.27	0.687	0.210	0.068	0.038	---	---	---	---	1928
1931	---	---	---	0.095	0.693	0.403	0.125	0.038	0.040	---	---	---	---	1931
1945	---	---	---	---	1.27	0.942	0.050	0.025	0.027	---	---	---	---	1945
1946	---	---	---	0.176	1.53	0.573	0.091	0.026	0.032	---	---	---	---	1946
1947	---	---	---	0.095	0.570	0.267	0.089	0.048	0.048	---	---	---	---	1947
1948	---	---	---	0.163	1.11	0.936	0.148	0.203	0.135	---	---	---	---	1948
MEAN	---	---	---	0.225	0.908	0.614	0.123	0.066	0.069	---	---	---	---	MEAN

LOCATION - LAT 50 35 30 N   DRAINAGE AREA, 25.9 km^2
LONG 119 21 50 W   NATURAL FLOW

SILVER CREEK NEAR SALMON ARM - STATION NO. 08LE043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	2.92 ON JUN 23	0.076 ON SEP 10	---	1923
1924	---	1.67 ON MAY 14	0.042 ON AUG 06	---	1924
1925	---	1.27 ON MAY 16	0.017 ON SEP 26	---	1925
1926	---	0.921 ON APR 29	0.011 ON AUG 05	---	1926
1927	---	1.31 ON JUN 07	0.025 ON APR 06	---	1927
1928	---	2.80 ON MAY 22	0.023 ON SEP 12	---	1928
1931	---	1.33 ON MAY 14	0.023 ON AUG 30	---	1931
1945	---	3.00 ON MAY 30	0.003 ON AUG 03 *	---	1945
1946	---	2.27 ON MAY 28	0.008 ON SEP 24	---	1946
1947	---	1.31 ON MAY 09	0.020 ON SEP 06	---	1947
1948	---	3.85 E ON MAY 28 *	0.008 ON JUL 08	---	1948
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SILVERDALE CREEK NEAR MISSION - STATION NO. 08MH091

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	0.803	1.03	---	0.496	0.181	0.213	0.231	0.858	1.09	0.983	---	1960
1961	1.90	2.56	1.68	1.03	0.884	0.267	0.162	0.159	0.134	0.583	0.717	1.12	0.923	1961
1962	1.43	0.965	0.625	0.650	0.666	0.353	0.188	0.301	0.323	0.581	1.29	1.75	0.760	1962
1963	1.07	1.15	0.662	0.874	0.441	0.172	0.229	0.137	0.145	0.444	2.02	1.69	0.748	1963
1964	1.69	0.997	1.38	0.906	0.656	0.664	0.432	0.389	0.689	0.748	1.17	1.13	0.904	1964
1965	1.61	2.86	0.718	0.593	0.551	0.248	0.135	0.183	0.168	0.496	1.05	0.893	0.778	1965
1966	1.54	1.09	1.13	0.609	0.287	0.182	0.244	0.124	0.261	0.924	1.17	2.72	0.858	1966
1967	2.68	1.78	1.06	0.634	0.392	0.217	0.137	0.105	0.106	0.965	1.14	1.72	0.910	1967
1968	2.38	1.33	1.22	0.805	0.485	0.635	0.249	0.238	1.20	1.13	1.21	1.51	1.03	1968
1969	1.23	1.14	1.53	1.65	0.463	0.216	0.175	0.154	0.629	0.832	1.01	1.12	0.842	1969
1970	1.10	0.973	0.640	1.06	0.382	0.223	0.183	0.126	0.225	0.406	0.886	1.32	0.624	1970
1971	2.50	1.81	---	---	0.431	0.618	0.332	---	---	0.843	1.72	1.58	---	1971
1972	1.70	2.42	2.55	1.32	0.703	0.453	0.867	0.204	0.374	0.255	0.732	2.62	1.18	1972
1973	1.06	0.719	0.837	0.451	0.260	0.229	0.142	0.113	0.115	0.316	1.35	1.73	0.610	1973
1974	---	---	1.56	1.15	0.964	0.557	0.287	0.158	0.140	0.154	0.697	1.51	---	1974
1975	1.65	1.06	1.31	0.667	0.657	0.305	0.181	0.399	0.321	1.18	1.82	3.10	1.06	1975
1976	2.30	1.49	1.21	1.21	0.621	0.613	0.324	0.372	0.531	0.418	0.615	1.19	0.906	1976
1977	1.09	0.612	1.03	0.554	0.409	0.383	0.188	0.137	0.180	0.375	1.20	1.79	0.663	1977
1978	0.895	0.849	0.779	0.690	0.461	0.224	0.113	0.171	0.577	0.364	0.954	1.01	0.588	1978
1979	0.392	1.35	1.03	0.736	0.344	0.184	0.120	0.086	0.158	0.272	0.263	2.53	0.619	1979
1980	0.711	1.45	1.23	0.940	0.408	0.707	0.431	0.218	0.357	0.294	1.59	---	---	1980
1981	0.774	1.41	0.866	---	0.706	1.15	0.470	0.212	0.282	1.03	1.86	1.39	---	1981
1982	2.10	2.72	1.04	0.791	0.318	0.147	---	---	0.137	0.268	0.790	1.14	---	1982
1983	---	---	0.745	0.632	0.391	0.277	---	0.215	0.313	0.323	---	0.702	---	1983
1984	---	1.19	1.20	0.959	1.12	0.481	0.242	0.143	0.266	0.769	1.38	1.22	---	1984
1985	0.429	0.652	0.558	---	0.463	0.318	0.111	0.093	0.144	0.702	0.911	0.349	---	1985
1986	1.05	1.72	1.21	0.842	1.15	0.255	0.258	0.124	0.157	0.270	1.36	0.894	0.767	1986
1987	1.18	0.863	1.22	0.789	0.798	0.393	0.204	0.101	0.097	0.095	0.204	0.787	0.561	1987
1988	0.735	0.932	0.860	1.18	0.807	0.439	0.210	0.116	0.191	0.681	1.97	1.41	0.792	1988
1989	2.09	0.616	1.09	0.976	0.803	0.346	0.202	0.314	0.133	0.460	2.52	1.05	0.884	1989
1990	1.51	2.28	0.990	0.458	0.329	0.769	0.184	0.158	0.177	0.707	3.18	2.07	1.06	1990
MEAN	1.44	1.39	1.09	0.864	0.578	0.404	0.248	0.188	0.292	0.572	1.26	1.47	0.821	MEAN

LOCATION - LAT 49 08 54 N   DRAINAGE AREA, 17.1 km²
LONG 122 20 14 W   REGULATED

SILVERDALE CREEK NEAR MISSION - STATION NO. 08MH091

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	5.24 AT 23:30 PST ON OCT 24	3.28 ON OCT 26	0.127 ON AUG 08	---	1960
1961	14.0 AT 23:45 PST ON FEB 20	9.54 ON FEB 20	0.085A ON SEP 13	29 100	1961
1962	8.38 AT 08:00 PST ON DEC 30	6.82 ON DEC 30	0.144 ON JUL 30	24 000	1962
1963	16.5 AT 12:15 PST ON NOV 26	11.5 A ON NOV 26	0.113 ON SEP 08	23 600	1963
1964	7.90 AT 09:30 PST ON DEC 01	5.80 ON DEC 01	0.261 ON AUG 23	28 600	1964
1965	14.5 AT 20:30 PST ON FEB 04	9.88 ON FEB 05	0.102 ON SEP 27	24 500	1965
1966	12.9 AT 15:00 PST ON DEC 13	8.21 ON JAN 13	0.079 ON AUG 06	27 000	1966
1967	7.59 AT 14:45 PST ON NOV 10	5.66E ON FEB 04	0.096 ON AUG 28	28 700	1967
1968	16.8 AT 13:45 PST ON JAN 19	14.4 ON JAN 19	0.164 ON AUG 11	32 600	1968
1969	7.53 AT 14:46 PST ON NOV 04	4.28 ON NOV 04	0.096 ON AUG 01	26 600	1969
1970	6.43 AT 22:29 PST ON DEC 06	4.64 ON DEC 07	0.105 ON JUL 19	19 700	1970
1971	---	12.1 ON DEC 17	---	---	1971
1972	21.0 AT 00:26 PST ON DEC 26	10.4 ON DEC 26	0.173 ON SEP 04	37 400	1972
1973	10.8 AT 08:00 PST ON NOV 28	6.82 ON NOV 28	0.099 ON SEP 12	19 200	1973
1974	18.7 ON JAN	---	0.119 ON SEP 25	---	1974
1975	21.2 E AT 12:59 PST ON DEC 02	15.1 E ON DEC 02 *	0.150 ON JUL 22	33 300	1975
1976	9.63 AT 18:12 PST ON JAN 15	8.69 ON JAN 15	0.204 ON AUG 12	28 600	1976
1977	13.0 AT 21:30 PST ON JAN 17	5.64A ON JAN 18	0.091 ON AUG 18	20 900	1977
1978	8.78 AT 18:42 PST ON NOV 07	3.88 ON NOV 07	0.079 ON JUL 25	18 600	1978
1979	---	12.5 ON DEC 14	0.068 ON AUG 14 *	19 500	1979
1980	---	---	0.152 ON AUG 16	---	1980
1981	---	4.80A ON FEB 17	---	---	1981
1982	14.5 AT 18:55 PST ON JAN 23	11.4 ON FEB 14	---	---	1982
1983	---	---	0.158 ON OCT 02	---	1983
1984	---	---	0.111 ON AUG 18	---	1984
1985	---	---	0.071 ON AUG 18	---	1985
1986	23.9 AT 09:50 PST ON FEB 24	14.6 ON FEB 24	0.104 ON AUG 24	24 200	1986
1987	10.3 AT 03:05 PST ON MAY 31	6.47 ON MAY 31	0.073 ON AUG 28	17 700	1987
1988	8.68 AT 20:24 PST ON DEC 12	5.83 ON NOV 05	0.099 ON SEP 14	25 000	1988
1989	---	12.8 ON NOV 10	0.090B ON FEB 16	27 900	1989
1990	25.5 ON NOV 09 *	14.3 A ON NOV 09	0.106E ON AUG 15	33 300	1990
MEAN				25 900	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SILVERHOPE CREEK NEAR HOPE - STATION NO. 08MF009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	---	7.76	---	1911
1912	7.27	9.32	4.73	8.23	27.3	25.9	11.2	6.20	4.36	4.50	10.5	6.44	10.5	1912
1913	4.80	7.79	6.06	12.7	29.7	50.1	29.5	10.9	11.2	18.9	15.8	---	---	1913
1964	---	---	---	---	---	---	---	---	---	---	---	10.4	---	1964
1965	7.59	15.3	10.0	13.3	27.7	28.2	12.4	5.26	3.80	11.0	15.9	14.2	13.7	1965
1966	8.32	5.04	7.93	17.4	28.4	24.9	18.7	8.12	3.43	16.4	14.9	28.4	15.3	1966
1967	17.3	14.2	6.52	7.64	34.3	57.3	23.3	7.36	4.57	31.2	33.6	25.1	21.9	1967
1968	32.7	17.0	12.6	10.0	24.6	31.5	17.0	5.86	3.86	11.5	12.6	10.8	15.8	1968
1969	5.23	2.82	5.13	17.6	37.8	28.0	11.0	4.26	7.51	8.41	11.2	8.47	12.3	1969
1970	5.84	8.45	6.69	10.1	20.0	25.3	7.71	3.31	4.55	5.07	7.74	5.84	9.19	1970
1971	10.7	21.7	7.94	13.6	35.5	30.9	28.5	8.44	5.17	14.6	14.1	6.83	16.5	1971
MEAN	11.1	11.3	7.51	12.3	29.5	33.6	17.7	6.63	5.38	13.5	15.1	12.4	14.4	MEAN

LOCATION - LAT 49 21 47 N   DRAINAGE AREA, 350 km²
LONG 121 28 09 W   NATURAL FLOW

SILVERHOPE CREEK NEAR HOPE - STATION NO. 08MF009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	60.3 ON MAY 15	3.31 ON SEP 24	331 000	1912
1913	---	86.4 ON JUN 03	3.51 ON JAN 17	---	1913
1964	---	---	---	---	1964
1965	---	42.8 ON JUN 07	3.00 ON SEP 28	432 000	1965
1966	---	101 ON DEC 18	2.72 ON SEP 17	481 000	1966
1967	---	208 ON OCT 31 *	3.51 ON SEP 24	690 000	1967
1968	---	129 ON JAN 20	2.61 ON SEP 28	501 000	1968
1969	---	46.2 ON MAY 09	2.00 ON FEB 27 *	389 000	1969
1970	---	48.7 ON JUN 03	2.33 ON SEP 02	290 000	1970
1971	---	51.5 ON MAY 12	3.40B ON JAN 14	519 000	1971
MEAN				454 000	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SILVERTON CREEK NEAR SILVERTON (LOWER STATION) - STATION NO. 08NJ005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	9.30	13.5	7.60	2.92	2.59	2.45	2.18	0.986	---	1914
1915	---	1.06	1.11	3.59	7.65	7.65	5.89	2.87	1.80	1.80	1.51	1.16	---	1915
1916	---	---	---	---	---	---	---	---	---	0.858	0.796	0.757	---	1916
1917	0.680	0.680	0.680	0.680	5.82	12.0	8.58	1.81	0.744	---	---	---	---	1917
MEAN	0.680	0.870	0.895	2.14	7.59	11.1	7.36	2.53	1.71	1.70	1.50	0.968	---	MEAN

LOCATION - LAT 49 56 23 N   DRAINAGE AREA, 99.7 km²
LONG 117 17 32 W   REGULATED

SILVERTON CREEK NEAR SILVERTON (LOWER STATION) - STATION NO. 08NJ005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	21.7 ON JUN 19 *	---	---	1914
1915	---	---	---	---	1915
1916	---	---	---	---	1916
1917	---	18.0 ON JUN 16	0.680 ON JAN 01 *	---	1917
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SILVERTON CREEK NEAR SILVERTON (UPPER STATION) - STATION NO. 08NJ006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	6.62	7.91	4.18	1.76	1.30	1.14	1.04	0.533	---	1914
1915	0.434	0.427	0.429	1.94	4.09	4.00	3.47	1.53	0.806	0.782	0.617	0.437	1.59	1915
1916	---	---	---	---	---	---	---	---	---	0.690	0.585	0.536	---	1916
1917	0.525	0.521	0.521	0.521	3.49	7.62	5.59	1.54	0.908	0.887	0.696	---	---	1917
1918	---	---	0.467	0.859	3.85	7.06	3.63	1.53	1.03	1.07	0.994	---	---	1918
1919	---	---	---	0.852	4.65	7.56	---	---	---	---	---	---	---	1919
MEAN	0.480	0.474	0.472	1.04	4.54	6.83	4.22	1.59	1.01	0.914	0.786	0.502	1.59	MEAN

LOCATION - LAT 49 56 00 N   DRAINAGE AREA, 97.6 km²
LONG 117 16 49 W   NATURAL FLOW

SILVERTON CREEK NEAR SILVERTON (UPPER STATION) - STATION NO. 08NJ006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	12.2 ON JUN 02	---	---	1914
1915	---	5.83 ON MAY 28	0.419 ON MAR 08	50 000	1915
1916	---	---	---	---	1916
1917	---	11.8 ON JUN 16	0.498 ON OCT 29	---	1917
1918	---	13.9 ON JUN 13 *	0.436 ON MAR 01	---	1918
1919	---	---	0.334B ON FEB 27 *	---	1919
MEAN				50 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIMILKAMEEN RIVER ABOVE GOODFELLOW CREEK - STATION NO. 08NL070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	1.65	2.04	2.26	5.27	21.0	64.0	30.6	6.47	2.03	1.30	1.53	1.29	11.6	1974
1975	1.40	1.22	1.23	1.71	18.4	42.9	15.8	2.80	1.62	2.21	4.57	7.20	8.44	1975
1976	3.75	3.42	2.18	4.40	34.0	38.5	29.3	9.86	3.32	1.61	1.62	1.09	11.1	1976
1977	1.33	1.82	1.38	6.98	13.4	16.0	3.37	1.72	1.25	1.15	2.10	2.78	4.44	1977
1978	1.31	1.44	3.01	7.49	21.9	35.8	10.3	2.41	3.15	2.12	3.86	1.50	7.85	1978
1979	0.764	0.848	1.89	3.72	25.5	17.4	4.43	1.48	1.15	1.02	0.794	3.50	5.24	1979
1980	2.03	2.23	1.90	10.6	36.2	23.5	6.29	2.11	2.14	1.59	3.15	10.8	8.57	1980
1981	8.21	3.70	3.01	5.85	25.6	22.1	11.8	3.17	1.81	2.29	1.96	1.27	7.59	1981
1982	1.16	1.45	1.42	2.19	20.3	45.9	13.6	3.89	2.83	3.75	2.29	1.73	8.38	1982
1983	2.18	1.77	2.99	5.87	30.0	24.5	10.3	3.46	2.21	1.72	3.78	1.12	7.52	1983
1984	13.1	3.16	3.01	4.45	10.8	36.3	11.6	2.86	1.64	1.77	1.54	1.02	7.59	1984
1985	0.967	1.01	1.05	6.36	31.4	26.3	4.79	1.35	1.51	2.88	3.16	2.01	6.91	1985
1986	2.08	3.56	7.41	9.84	27.6	29.3	7.30	2.46	1.56	1.76	2.90	1.81	8.14	1986
1987	1.84	1.78	3.33	11.0	35.8	15.6	4.44	1.50	0.976	0.762	0.795	0.863	6.60	1987
1988	0.664	0.806	1.08	9.96	26.0	23.1	6.71	1.81	1.29	1.88	3.29	2.69	6.60	1988
1989	1.67	1.23	1.23	8.34	26.4	25.8	4.82	2.24	1.38	1.48	6.59	8.28	7.47	1989
1990	2.68	1.83	2.32	15.0	21.1	30.0	10.8	2.99	1.73	5.52	18.0	6.21	9.84	1990
MEAN	2.75	1.96	2.39	7.00	25.0	30.4	11.0	3.09	1.86	2.05	3.64	3.24	7.88	MEAN

LOCATION - LAT 49 05 59 N
LONG 120 39 55 W
DRAINAGE AREA, 407 km^2
NATURAL FLOW

SIMILKAMEEN RIVER ABOVE GOODFELLOW CREEK - STATION NO. 08NL070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	121 AT 00:23 PST ON JUN 20 *	106 ON JUN 19 *	0.821 ON DEC 12	367 000	1974
1975	90.3 AT 23:00 PST ON JUN 02	82.1 ON JUN 02	0.991B ON JAN 14	266 000	1975
1976	84.1 AT 19:16 PST ON JUN 19	75.3 ON JUN 19	0.736B ON DEC 05	352 000	1976
1977	45.0 AT 19:23 PST ON JUN 07	37.4 ON JUN 07	0.708B ON JAN 09	140 000	1977
1978	91.7 AT 23:03 PST ON JUN 05	78.2 ON JUN 05	0.651B ON JAN 02	248 000	1978
1979	50.4 AT 23:20 PST ON MAY 25	45.4 ON MAY 26	0.552B ON DEC 02	165 000	1979
1980	---	103 E ON DEC 27	0.850B ON DEC 07	271 000	1980
1981	63.4 AT 20:45 PST ON MAY 25	54.8 ON MAY 25	0.900B ON DEC 31	239 000	1981
1982	82.7 AT 21:40 PST ON JUN 14	71.6 ON JUN 13	0.680B ON JAN 06	264 000	1982
1983	93.8 AT 21:20 PST ON MAY 29	79.9 ON MAY 30	0.435B ON DEC 23	237 000	1983
1984	101 AT 21:00 PST ON JAN 04	84.2A ON JAN 04	0.860B ON DEC 31	240 000	1984
1985	80.1 AT 00:30 PST ON MAY 24	70.6 ON MAY 24	0.760B ON FEB 03	218 000	1985
1986	113 AT 22:36 PST ON MAY 30	90.8 ON MAY 30	1.06 ON OCT 23	257 000	1986
1987	113 AT 08:51 PST ON MAY 12	90.3 ON MAY 12	0.480B ON JAN 07	208 000	1987
1988	91.9 AT 07:10 PST ON MAY 13	75.4 ON MAY 13	0.305B ON JAN 31 *	209 000	1988
1989	65.7 AT 22:06 PST ON JUN 02	57.5 ON JUN 02	0.580B ON FEB 02	236 000	1989
1990	---	55.0E ON NOV 10	1.00 B ON FEB 15	310 000	1990
MEAN				249 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIMILKAMEEN RIVER ABOVE MEMALOOSE CREEK - STATION NO. 08NL075

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	5.84	3.50	0.421	0.095	0.070	0.077	0.059	0.329	---	1979
1980	0.214	0.317	0.223	1.55	6.61	4.44	0.570	0.144	0.157	0.140	0.415	1.68	1.37	1980
1986	---	---	---	---	---	8.05	0.771	0.146	0.109	---	---	---	---	1986
MEAN	0.214	0.317	0.223	1.55	6.23	5.33	0.587	0.128	0.112	0.109	0.237	1.00	1.37	MEAN

LOCATION - LAT 49 06 58 N
LONG 120 50 07 W
NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

SIMILKAMEEN RIVER ABOVE MEMALOOSE CREEK - STATION NO. 08NL075

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	---	11.6RE ON DEC 27	0.074R ON SEP 11 *	43 500	1980
1986	41.0 AT 19:14 PST ON JUN 01 *	24.4 ON MAY 31 *	---	---	1986
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		43 500	MEAN

SIMILKAMEEN RIVER AT PRINCETON - STATION NO. 08NL007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	72.1	24.7	6.67	5.54	5.69	8.84	---	---	1914
1915	---	---	---	26.3	42.6	26.3	11.5	6.68	4.02	6.33	7.85	---	---	1915
1916	---	---	---	23.3	97.7	179	74.0	18.1	8.47	4.20	3.32	2.83	---	1916
1917	3.11	2.97	2.83	5.69	61.2	112	43.5	8.31	3.45	---	---	---	---	1917
1939	---	---	---	---	65.5	57.2	28.2	4.47	3.16	---	5.86	10.1	---	1939
1940	4.10	3.07	7.04	28.6	70.3	37.4	8.90	3.16	2.59	7.51	3.75	4.07	15.1	1940
1941	3.04	2.87	6.41	30.5	32.5	27.1	8.84	3.44	5.96	14.1	10.7	11.7	13.1	1941
1942	5.96	4.22	4.01	23.7	70.1	48.3	19.0	6.44	3.28	2.83	3.35	4.22	16.3	1942
1943	2.94	3.54	4.13	---	---	---	---	---	---	---	---	---	---	1943
1944	---	---	---	---	---	---	---	---	---	---	---	3.89	---	1944
1945	4.82	5.74	4.05	5.62	50.7	86.0	16.9	5.04	4.86	8.22	9.64	5.43	17.2	1945
1946	4.46	4.49	5.63	18.0	98.6	71.4	26.4	8.18	5.63	5.44	3.85	4.47	21.5	1946
1947	3.66	3.94	11.8	53.4	150	67.1	24.4	6.27	3.73	8.95	6.86	4.96	29.0	1947
1948	4.00	3.75	2.88	8.56	119	138	48.1	18.3	12.4	13.5	7.88	5.05	31.9	1948
1949	3.98	3.95	5.46	29.0	152	89.2	23.1	8.04	7.03	5.32	21.5	17.6	30.6	1949
1950	5.17	6.04	6.27	8.53	91.2	185	64.2	11.7	4.74	8.41	12.4	16.0	35.0	1950
1951	9.27	8.79	6.66	35.4	155	116	34.8	9.60	7.15	7.01	6.02	4.88	33.5	1951
1952	5.32	2.51	3.46	19.7	86.5	60.5	21.0	7.05	4.43	7.68	2.51	2.08	18.2	1952
1953	3.16	4.22	3.57	6.78	105	106	30.4	9.26	10.8	8.01	7.86	7.04	25.3	1953
1954	5.15	5.76	6.05	12.2	135	147	91.3	12.8	9.65	9.38	19.3	10.2	38.9	1954
1955	7.58	6.23	5.55	6.68	44.3	174	71.5	15.4	4.86	17.9	39.7	10.3	33.6	1955
1956	5.74	4.41	3.80	43.0	183	123	43.8	10.1	6.08	10.5	8.80	9.25	37.7	1956
1957	5.76	5.12	5.61	12.9	136	63.0	12.1	6.29	4.26	3.98	4.12	3.72	22.1	1957
1958	4.03	3.91	4.08	6.97	115	48.5	12.8	4.21	3.94	7.99	9.36	20.9	20.3	1958
1959	12.1	8.24	5.26	20.9	85.1	167	57.7	11.9	16.8	26.3	22.2	15.5	37.4	1959
1960	7.86	7.78	10.3	36.1	67.6	98.4	31.1	4.64	3.12	3.36	3.19	3.94	23.0	1960
1961	5.77	4.62	5.13	15.9	91.4	143	15.2	5.96	4.26	5.72	4.18	4.01	25.4	1961
1962	6.23	12.2	8.65	24.3	48.0	81.4	21.9	7.58	5.19	5.21	9.85	11.1	20.1	1962
1963	6.77	12.8	9.63	14.5	73.1	63.3	26.9	14.3	9.55	12.2	13.2	13.8	22.5	1963
1964	12.5	8.91	6.63	13.5	55.5	173	63.3	13.0	10.3	12.1	6.62	5.44	31.6	1964
1965	4.92	4.91	5.38	15.0	67.4	101	24.1	9.54	5.91	5.88	7.47	4.98	21.4	1965
1966	2.98	2.66	3.70	16.6	59.0	50.4	22.6	7.01	4.35	6.56	6.12	7.47	15.9	1966
1967	5.35	5.11	4.28	5.52	63.0	167	31.5	7.00	3.54	6.20	11.8	6.06	26.4	1967
1968	12.1	13.8	17.2	12.1	77.3	111	36.0	8.29	5.17	4.06	5.31	3.72	25.5	1968
1969	4.78	3.96	4.07	12.0	95.7	64.9	14.2	4.23	3.68	5.18	4.32	2.57	18.4	1969
1970	2.28	2.75	4.04	4.34	50.9	85.2	11.3	3.97	4.25	4.06	3.27	3.26	15.0	1970
1971	4.16	12.1	7.02	11.3	136	135	53.9	13.9	5.79	5.84	5.35	2.54	32.8	1971
1972	2.24	3.36	16.5	19.7	151	---	---	---	6.42	7.42	4.43	2.63	---	1972
1973	3.32	3.46	3.82	7.28	63.7	51.8	13.4	4.74	3.44	4.35	4.18	3.10	13.9	1973
1974	2.66	4.94	5.77	17.1	70.8	193	94.4	18.3	5.17	3.46	3.76	3.22	35.2	1974
1975	3.41	3.16	3.98	5.26	65.5	130	44.2	9.37	5.06	5.60	11.3	21.6	25.8	1975
1976	11.7	10.0	6.55	15.8	108	117	83.3	27.3	7.54	4.28	3.91	2.42	33.2	1976
1977	3.35	4.17	3.77	16.9	37.8	44.9	8.50	4.05	3.01	2.74	4.50	6.65	11.7	1977
1978	3.26	3.07	7.55	18.8	61.4	101	32.4	7.37	9.47	6.16	9.19	4.15	22.0	1978
1979	2.23	2.44	4.83	8.94	68.3	47.4	13.6	4.38	3.30	2.86	2.29	8.38	14.2	1979
1980	4.46	4.47	4.25	26.7	107	72.9	25.7	7.36	6.22	4.79	7.44	24.0	24.6	1980
1981	19.2	8.84	8.97	16.7	69.2	58.5	37.2	9.77	4.23	5.81	5.15	3.39	20.7	1981
1982	3.19	3.59	4.35	6.45	65.8	157	59.3	11.3	8.67	9.24	5.75	4.80	28.4	1982
1983	5.66	4.94	7.77	18.8	102	93.5	37.5	12.8	6.69	4.18	8.51	2.75	25.5	1983
1984	28.7	8.39	8.06	12.1	29.6	112	34.5	8.00	4.40	4.36	3.27	2.44	21.2	1984
1985	2.40	2.36	2.82	15.8	83.3	67.5	12.1	3.82	4.66	6.86	7.02	4.15	17.8	1985
1986	4.45	7.88	22.4	34.8	92.7	92.6	22.2	6.99	4.26	4.58	6.44	4.19	25.3	1986
1987	5.04	5.10	8.88	32.5	110	43.1	13.0	4.30	2.75	2.37	2.31	1.98	19.4	1987
1988	1.65	2.11	3.18	25.2	72.1	57.8	18.3	4.73	3.18	4.91	6.73	5.17	17.1	1988
1989	3.95	2.55	3.22	22.5	67.1	68.0	15.1	5.90	3.85	3.81	13.6	16.6	18.9	1989
1990	5.96	4.51	5.69	42.8	64.5	91.3	34.0	8.63	4.90	10.8	49.2	16.9	28.2	1990
MEAN	5.80	5.39	6.33	18.7	85.3	95.7	33.0	8.68	5.65	6.91	8.78	7.34	24.1	MEAN

LOCATION - LAT 49 27 35 N DRAINAGE AREA, 1 850 km^2
LONG 120 30 07 W NATURAL FLOW

SIMILKAMEEN RIVER AT PRINCETON - STATION NO. 08NL007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	180 ON MAY 15	---	---	1914
1915	---	64.3 ON MAY 19	---	---	1915
1916	---	320 ON JUN 18	---	---	1916
1917	---	194 ON JUN 16	---	---	1917
1939	---	103 ON MAY 16	---	---	1939
1940	---	110 ON MAY 24	0.142 ON JAN 08 *	476 000	1940
1941	---	56.4 ON MAY 01	1.56 ON JAN 01	414 000	1941
1942	---	176 ON MAY 25	0.934 ON NOV 21	515 000	1942
1943	---	---	---	---	1943
1944	---	---	---	---	1944
1945	---	136 ON MAY 31	2.83 B ON DEC 15	544 000	1945
1946	---	148 ON MAY 27	0.496 ON NOV 14	677 000	1946
1947	---	228 ON MAY 28	1.84 ON DEC 06	913 000	1947
1948	---	374 ON MAY 28	1.78 ON JAN 14	1 010 000	1948
1949	---	274 ON MAY 13	3.11 ON SEP 03	967 000	1949
1950	---	294 ON JUN 20	3.34 E ON SEP 23	1 100 000	1950
1951	---	328 ON MAY 23	1.78 ON DEC 04	1 060 000	1951
1952	---	188 ON MAY 18	1.53 ON MAR 01	575 000	1952
1953	---	203 ON JUN 08	2.07 ON JAN 01	797 000	1953
1954	---	377 ON MAY 20	0.977 ON JAN 18	1 230 000	1954
1955	---	430 ON JUN 12	3.91 ON OCT 03	1 060 000	1955
1956	---	374 ON MAY 24	3.37 ON MAR 21	1 190 000	1956
1957	---	184 ON MAY 19	2.44 ON NOV 21	696 000	1957
1958	---	286 ON MAY 24	2.72 E ON OCT 07	640 000	1958
1959	---	258 ON JUN 21	4.30 ON MAR 17	1 180 000	1959
1960	---	174 ON JUN 04	1.76 ON AUG 19	729 000	1960
1961	---	303 ON JUN 04	1.70 ON NOV 21	801 000	1961
1962	---	133 ON MAY 27	3.51 E ON SEP 25	634 000	1962
1963	---	186 ON MAY 24	5.38 ON OCT 20	711 000	1963
1964	---	249 ON JUN 02	1.56 ON DEC 19	1 000 000	1964
1965	---	185 ON MAY 29	2.18 B ON DEC 27	676 000	1965
1966	---	125 ON MAY 10	2.35 B ON JAN 01	500 000	1966
1967	---	278 ON JUN 22	2.89 B ON JAN 24	832 000	1967
1968	---	207 ON MAY 21	2.27 B ON DEC 31	807 000	1968
1969	---	183 ON MAY 24	2.27 ON NOV 26	580 000	1969
1970	---	208 ON JUN 04	2.18 B ON JAN 05	472 000	1970
1971	---	271 ON MAY 13	1.98 B ON JAN 14	1 030 000	1971
1972	---	476 ON MAY 31 *	2.14 B ON JAN 14	---	1972
1973	---	123 ON MAY 17	2.55 B ON DEC 30	439 000	1973
1974	---	354 ON JUN 15	1.47 B ON JAN 07	1 110 000	1974
1975	---	241 ON JUN 02	2.44 B ON JAN 13	813 000	1975
1976	231 AT 01:17 PST ON JUN 20	214 ON JUN 19	1.50 B ON DEC 31	1 050 000	1976
1977	110 ON JUN 07	105 E ON JUN 07	1.47 B ON JAN 03	369 000	1977
1978	222 AT 04:07 PST ON JUN 06	200 ON JUN 06	1.36 B ON JAN 02	693 000	1978
1979	128 AT 04:38 PST ON MAY 26	121 ON MAY 26	1.44 ON NOV 13	446 000	1979
1980	229 AT 10:30 PST ON DEC 26	202 ON DEC 27	1.97 ON DEC 07	780 000	1980
1981	169 AT 20:00 PST ON MAY 25	154 ON MAY 26	2.30 B ON DEC 31	652 000	1981
1982	234 AT 05:00 PST ON JUN 14	224 ON JUN 15	1.45 B ON JAN 06	894 000	1982
1983	307 AT 04:15 PST ON MAY 30	282 ON MAY 30	1.28 B ON DEC 22	804 000	1983
1984	---	187 ON JUN 15	2.06 ON NOV 01	671 000	1984
1985	214 AT 05:59 PST ON MAY 24	193 ON MAY 23	2.00 B ON FEB 03	561 000	1985
1986	391 AT 04:00 PST ON MAY 31 *	324 ON MAY 31	1.63 ON NOV 10	799 000	1986
1987	273 AT 11:06 PST ON MAY 12	244 ON MAY 12	1.02 ON NOV 30	611 000	1987
1988	244 AT 11:41 PST ON MAY 13	198 ON MAY 13	0.800B ON FEB 01	541 000	1988
1989	153 AT 03:52 PST ON JUN 03	136 ON MAY 10	1.60 B ON FEB 02	596 000	1989
1990	185 AT 21:57 PST ON NOV 10	140 ON NOV 10	2.70 B ON FEB 16	891 000	1990
				761 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIMILKAMEEN RIVER BELOW CHUWANTEN CREEK - STATION NO. 08NL062

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	16.0	13.6	3.69	0.733	0.270	0.730	---	---	---	1973
1974	---	---	---	---	15.8	56.0	33.3	4.47	1.60	0.679	---	---	---	1974
1975	---	---	---	---	---	43.0	15.7	2.25	---	---	---	---	---	1975
MEAN	---	---	---	---	15.9	37.5	17.6	2.48	0.935	0.705	---	---	---	MEAN

LOCATION - LAT 49 03 27 N
LONG 120 43 36 W

DRAINAGE AREA, 355 km²
NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

SIMILKAMEEN RIVER BELOW CHUWANTEN CREEK - STATION NO. 08NL062

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	96.3E ON JUN 19 *	---	---	1974
1975	---	---	---	---	1975
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIMILKAMEEN RIVER NEAR HEDLEY - STATION NO. 08NL038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	170	193	43.5	16.1	11.7	14.4	20.8	15.6	---	1965
1966	8.79	8.91	11.9	48.8	147	114	47.4	11.9	6.99	14.1	14.1	22.6	38.2	1966
1967	13.7	11.8	10.2	15.3	169	331	57.4	12.7	6.97	16.5	31.4	20.1	57.9	1967
1968	29.2	33.0	43.7	31.1	180	212	61.9	14.7	12.3	12.4	13.7	8.95	54.4	1968
1969	9.84	9.02	9.31	36.5	221	119	26.9	8.46	8.01	13.9	13.5	8.70	40.6	1969
1970	6.30	6.57	7.75	11.3	117	154	19.3	5.99	7.11	8.68	5.84	4.50	29.6	1970
1971	6.42	20.4	13.9	29.0	301	252	89.8	18.5	9.88	13.4	13.6	8.87	64.9	1971
1972	7.45	8.50	39.1	60.2	396	474	167	37.5	17.2	15.5	11.8	8.21	104	1972
1973	8.51	8.78	8.87	19.2	127	89.0	22.8	6.69	5.61	8.10	9.46	7.18	26.8	1973
1974	7.79	13.4	14.3	53.7	183	365	128	27.9	10.2	8.02	8.83	9.01	69.1	1974
1975	10.1	7.14	7.89	13.5	140	255	77.3	15.5	9.80	10.9	23.3	43.8	51.3	1975
1976	26.7	21.7	14.8	39.9	241	215	127	44.0	18.7	10.2	10.6	10.5	65.2	1976
1977	10.7	12.3	11.2	41.5	87.8	77.3	16.5	7.50	6.59	7.48	13.0	19.9	26.0	1977
1978	9.51	8.12	18.1	61.5	166	192	49.8	14.2	18.8	13.9	22.9	12.4	48.9	1978
1979	5.70	7.19	15.0	26.2	155	88.6	22.6	8.29	7.21	5.79	5.07	20.1	30.7	1979
1980	10.5	11.2	12.0	66.6	212	139	36.6	12.5	11.9	10.5	17.8	60.2	50.1	1980
1981	42.5	20.7	21.1	40.2	156	121	60.8	19.2	10.1	12.3	12.3	7.43	43.8	1981
1982	7.72	9.63	10.3	15.5	150	252	87.4	23.0	14.4	17.6	10.8	9.94	50.7	1982
1983	15.2	12.7	19.7	51.5	200	120	55.3	19.1	13.8	10.4	18.9	8.66	45.6	1983
1984	64.7	21.2	20.4	32.5	74.6	198	55.0	15.7	10.4	10.4	7.76	6.59	43.0	1984
1985	6.61	7.51	7.80	47.0	182	133	22.9	7.44	9.22	16.8	17.0	7.79	38.9	1985
1986	8.31	17.4	46.4	72.1	188	167	39.3	13.0	8.82	10.9	16.5	11.8	50.0	1986
1987	10.6	10.5	19.5	75.2	211	76.0	23.1	8.36	5.45	4.42	4.79	4.04	37.9	1987
1988	4.44	4.96	6.72	57.4	153	106	29.2	8.55	5.87	10.7	16.4	11.6	34.5	1988
1989	8.65	7.97	9.43	59.2	169	138	28.4	15.0	11.5	11.4	50.1	40.9	45.9	1989
1990	16.8	13.0	15.5	105	149	193	59.8	16.5	10.5	28.4	121	40.4	63.9	1990
MEAN	14.3	12.5	16.6	44.4	179	184	56.0	15.7	10.3	12.2	19.7	16.5	48.5	MEAN

LOCATION - LAT 49 22 39 N   DRAINAGE AREA, 5 590 km²
LONG 120 09 06 W   NATURAL FLOW

SIMILKAMEEN RIVER NEAR HEDLEY - STATION NO. 08NL038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	413 AT 05:00 PST ON MAY 29	374 ON MAY 29	---	---	1965
1966	292 AT 04:00 PST ON MAY 10	264 ON MAY 10	5.78 ON SEP 10	1 210 000	1966
1967	481 AT 03:00 PST ON JUN 04	450 ON JUN 22	5.78 ON SEP 28	1 830 000	1967
1968	459 AT 03:00 PST ON MAY 21	402 ON MAY 21	5.66B ON DEC 31	1 720 000	1968
1969	385 AT 05:24 PST ON MAY 24	360 ON MAY 24	5.58 ON SEP 13	1 280 000	1969
1970	428 AT 04:33 PST ON JUN 04	379 ON JUN 04	2.92 ON SEP 01	932 000	1970
1971	637 ON MAY 13	580E ON MAY 13	3.06B ON JAN 13	2 050 000	1971
1972	1 020 AT 07:06 PST ON MAY 31 *	929 ON MAY 30 *	7.16B ON JAN 31	3 280 000	1972
1973	331 AT 02:30 PST ON MAY 18	306 ON MAY 18	4.64 ON SEP 17	847 000	1973
1974	705 AT 05:40 PST ON JUN 16	640 ON JUN 16	3.11B ON JAN 09	2 180 000	1974
1975	530 AT 15:35 PST ON JUN 02	507 ON JUN 02	5.80B ON JAN 14	1 620 000	1975
1976	411 AT 02:10 PST ON MAY 11	388 ON MAY 10	5.86 ON NOV 15	2 060 000	1976
1977	197 AT 04:52 PST ON JUN 08	168 ON JUN 08	5.10B ON NOV 22	820 000	1977
1978	467 AT 03:34 PST ON JUN 06	405 ON JUN 05	6.51B ON FEB 01	1 540 000	1978
1979	247 AT 06:41 PST ON MAY 26	231 ON MAY 26	3.31A ON NOV 14	969 000	1979
1980	519 AT 21:44 PST ON DEC 26	414 ON DEC 27	4.53B ON JAN 28	1 580 000	1980
1981	346 AT 00:25 PST ON MAY 26	292 ON MAY 26	4.90B ON DEC 31	1 380 000	1981
1982	420 AT 05:10 PST ON JUN 14	382 ON JUN 14	3.10B ON JAN 06	1 600 000	1982
1983	456 AT 03:30 PST ON MAY 30	406 ON MAY 30	4.60B ON DEC 22	1 440 000	1983
1984	---	380B ON JAN 04	5.60B ON NOV 01	1 360 000	1984
1985	410 AT 08:07 PST ON MAY 24	384 ON MAY 24	5.03 ON SEP 05	1 230 000	1985
1986	595 AT 04:04 PST ON MAY 30	540 ON MAY 30	5.80B ON JAN 16	1 580 000	1986
1987	525 AT 08:29 PST ON MAY 01	459 ON MAY 01	2.80B ON DEC 16	1 200 000	1987
1988	460 AT 12:14 PST ON MAY 13	413 ON MAY 13	2.40B ON FEB 01 *	1 090 000	1988
1989	341 AT 14:51 PST ON NOV 10	301 ON MAY 10	4.50B ON FEB 02	1 450 000	1989
1990	602 AT 20:29 PST ON NOV 10	410 ON NOV 10	7.13 ON OCT 01	2 020 000	1990
MEAN				1 530 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIMILKAMEEN RIVER NEAR KEREMEOS - STATION NO. 08NL006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	254	194	56.5	15.4	13.3	16.4	22.3	12.7	---	1914
1915	9.71	8.72	12.8	74.9	111	68.6	36.6	21.1	11.4	19.6	20.0	13.5	34.1	1915
1916	8.63	13.2	33.7	71.3	231	354	164	37.9	18.6	12.5	11.2	9.52	80.5	1916
1917	8.83	10.2	8.48	12.8	181	305	104	21.1	11.0	10.3	15.1	21.0	59.2	1917
1918	45.4	15.9	14.7	69.0	252	275	57.7	25.0	10.9	16.8	15.4	14.5	67.8	1918
1919	12.7	9.80	9.37	66.2	287	273	95.2	24.9	14.2	10.9	26.6	13.6	70.4	1919
1920	16.5	17.6	13.2	17.9	133	213	111	21.1	18.0	40.6	20.7	13.6	53.0	1920
1921	13.4	20.3	21.4	40.5	277	311	66.0	19.5	16.0	---	31.5	---	---	1921
1922	---	---	11.0	21.2	192	289	40.4	18.6	15.3	17.8	14.2	8.15	---	1922
1923	11.3	8.96	9.53	63.7	240	286	86.5	23.6	12.5	12.7	10.7	10.7	64.8	1923
1924	8.40	23.1	16.1	30.0	287	115	32.0	12.7	9.07	15.0	13.4	---	---	1924
1925	---	16.0	16.5	85.2	312	153	36.5	12.6	8.50	7.70	7.82	12.7	---	1925
1926	8.29	8.06	13.1	82.1	70.3	31.5	11.1	6.03	5.81	---	---	---	---	1926
1927	---	---	7.87	22.5	144	263	53.1	18.4	36.4	55.0	36.5	37.6	---	1927
1928	28.9	23.5	25.5	74.9	337	118	46.1	13.4	8.55	15.6	12.1	8.51	59.6	1928
1929	7.20	6.42	7.88	12.6	126	140	26.3	8.09	6.09	7.94	7.17	5.81	30.2	1929
1930	4.59	---	---	---	147	150	39.0	10.7	8.46	10.6	12.1	8.42	---	1930
1931	7.82	9.18	13.6	32.5	173	75.7	22.7	7.04	11.3	9.37	15.7	6.21	32.1	1931
1932	7.23	15.2	49.9	---	---	---	---	---	---	---	---	---	---	1932
MEAN	13.3	13.7	16.7	48.6	209	201	60.3	17.6	13.1	17.4	17.2	13.1	55.2	MEAN

LOCATION - LAT 49 13 16 N
LONG 119 57 28 W

DRAINAGE AREA, 5 960 km²
NATURAL FLOW

SIMILKAMEEN RIVER NEAR KEREMEOS - STATION NO. 08NL006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	439 ON MAY 15	---	---	1914
1915	---	164 ON APR 20	5.38 ON JAN 28	1 080 000	1915
1916	---	583 ON JUN 16	7.22 ON DEC 29	2 540 000	1916
1917	---	476 ON JUN 16	5.95 ON JAN 16	1 870 000	1917
1918	---	530 ON JUN 10	7.65 ON FEB 01	2 140 000	1918
1919	---	580 ON MAY 27	5.66 ON DEC 15	2 220 000	1919
1920	---	306 ON JUN 15	9.91 ON MAR 05	1 680 000	1920
1921	---	617 ON JUN 07	8.50 ON JAN 14	---	1921
1922	---	651 ON JUN 04	---	---	1922
1923	---	464 ON JUN 09	6.23 ON DEC 31	2 040 000	1923
1924	---	578 ON MAY 15	5.66E ON JAN 01	---	1924
1925	---	566 ON MAY 19	6.80 ON NOV 07	---	1925
1926	---	168 ON APR 30	5.32 ON SEP 14	---	1926
1927	---	617 ON JUN 08	5.80 ON JAN 13	---	1927
1928	---	671 ON MAY 22 *	4.53 ON DEC 06	1 890 000	1928
1929	---	292 ON MAY 23	2.35 ON DEC 15 *	953 000	1929
1930	---	249 ON MAY 16	---	---	1930
1931	---	274 ON MAY 14	4.87 ON DEC 31	1 010 000	1931
1932	---	---	---	---	1932
MEAN				1 740 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIMILKAMEEN RIVER NEAR NIGHTHAWK - STATION NO. 08NL022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	---	18.6	14.6	10.5	---	1928
1929	6.99	6.15	9.78	12.1	112	148	33.7	10.7	7.62	9.35	8.66	8.08	31.1	1929
1930	6.08	12.5	13.2	98.2	148	159	49.3	15.1	11.1	11.8	13.7	9.98	45.7	1930
1931	9.96	13.4	14.1	25.8	172	78.3	26.8	9.28	11.6	11.2	15.1	11.0	33.3	1931
1932	9.76	21.9	38.8	64.8	225	173	46.8	16.1	10.6	14.8	41.7	30.2	57.8	1932
1933	19.9	14.1	15.0	41.8	178	345	142	35.6	17.9	45.2	73.6	47.0	81.4	1933
1934	36.9	32.3	62.5	383	314	152	42.9	18.3	12.5	13.8	36.4	23.8	93.9	1934
1935	22.1	63.3	31.2	37.2	246	272	104	35.2	17.5	14.1	13.9	13.1	72.4	1935
1936	11.5	7.50	11.6	77.1	227	150	32.8	10.9	9.14	8.81	8.78	8.86	47.0	1936
1937	6.18	7.99	11.5	16.8	169	318	75.9	22.4	15.3	18.8	27.3	19.8	59.1	1937
1938	18.2	15.2	19.0	71.8	323	237	59.6	17.0	13.0	13.1	13.0	14.2	68.1	1938
1939	17.7	12.0	17.4	71.2	194	145	59.0	15.1	9.50	10.4	16.3	25.8	49.6	1939
1940	11.1	12.4	14.9	58.4	143	79.2	18.8	8.37	6.20	13.9	12.5	11.8	32.6	1940
1941	10.6	9.77	16.3	70.3	97.0	95.7	37.3	16.6	30.4	61.7	42.9	40.8	44.2	1941
1942	21.7	18.7	15.4	67.9	225	230	70.5	25.3	13.3	11.5	13.4	17.1	60.9	1942
1943	12.2	16.7	15.4	84.0	167	277	145	32.9	15.3	13.4	13.3	11.1	67.1	1943
1944	9.26	9.02	10.6	26.1	136	189	51.4	19.5	13.6	16.3	16.4	14.2	42.5	1944
1945	15.4	18.0	13.4	17.9	206	267	60.6	17.1	13.7	19.2	32.6	18.8	58.3	1945
1946	15.7	13.9	15.3	55.3	347	239	84.6	23.6	15.0	15.0	14.8	13.6	71.4	1946
1947	12.5	14.7	21.4	84.1	263	159	45.6	19.4	13.6	21.6	23.7	19.3	58.3	1947
1948	14.6	13.2	12.6	32.0	315	485	104	74.3	45.5	38.1	26.2	20.9	98.4	1948
1949	18.1	16.4	18.0	79.6	416	213	64.6	26.7	20.2	21.6	49.2	53.8	83.6	1949
1950	21.2	20.8	20.8	28.7	216	509	151	40.2	17.5	23.0	32.0	46.3	93.9	1950
1951	31.6	39.4	28.0	99.6	396	263	101	26.9	24.1	24.4	23.1	15.3	89.6	1951
1952	12.9	15.2	15.3	60.0	244	152	64.2	21.3	12.6	9.34	9.57	9.06	52.2	1952
1953	12.7	17.2	13.9	33.7	242	270	111	29.5	17.2	23.3	25.9	21.0	68.3	1953
1954	14.9	19.0	17.6	28.7	270	330	227	62.2	45.7	33.6	47.9	38.8	95.0	1954
1955	22.0	17.0	15.1	21.1	115	399	178	42.2	17.5	33.4	62.6	28.8	79.3	1955
1956	22.7	15.3	16.9	82.2	391	316	107	29.9	18.8	30.9	30.3	28.8	91.0	1956
1957	16.7	17.2	18.5	34.8	422	188	46.9	23.4	13.9	12.8	16.4	14.2	69.2	1957
1958	14.5	13.4	14.9	30.0	254	136	37.9	12.0	10.3	22.5	27.7	40.7	51.5	1958
1959	35.6	20.8	20.6	55.4	278	406	137	30.8	36.6	64.2	61.3	46.9	99.6	1959
1960	20.8	21.3	24.9	89.4	184	239	65.9	19.4	14.4	13.2	14.9	11.1	59.7	1960
1961	14.6	18.0	17.9	41.8	230	348	55.4	17.4	10.9	17.4	13.7	12.1	66.4	1961
1962	20.8	36.7	18.0	61.2	140	218	67.3	25.0	13.4	15.3	29.0	32.5	56.4	1962
1963	18.3	37.4	29.0	36.9	167	196	99.4	41.4	29.1	28.0	35.2	41.9	63.3	1963
1964	36.6	23.8	19.4	37.2	149	447	172	40.6	33.1	38.0	24.3	17.6	86.4	1964
1965	18.9	19.2	20.4	44.2	197	281	67.3	26.1	19.1	18.3	25.7	16.3	62.9	1965
1966	13.7	12.7	13.4	52.1	165	146	64.2	18.7	10.8	18.3	19.5	26.2	46.8	1966
1967	18.9	17.0	15.4	17.3	186	455	97.2	22.0	10.8	16.0	41.9	23.3	76.6	1967
1968	37.0	43.2	48.2	34.1	217	293	92.5	23.7	18.3	19.0	21.1	16.3	71.9	1968
1969	14.0	12.7	12.7	39.5	276	176	45.4	13.2	9.39	18.2	17.8	12.4	54.2	1969
1970	9.52	11.8	11.8	16.1	125	206	32.0	10.2	9.21	12.2	9.84	9.00	38.6	1970
1971	9.96	28.9	20.5	31.1	352	355	121	28.2	14.2	17.9	18.0	12.4	84.4	1971
1972	11.7	13.1	42.4	67.3	435	705	241	53.7	25.0	21.3	17.3	12.6	137	1972
1973	12.6	12.9	12.9	22.9	147	121	35.0	10.0	8.23	13.4	14.6	13.3	35.4	1973
1974	19.4	18.5	18.7	58.0	229	519	176	42.2	15.6	12.0	12.5	12.0	94.4	1974
1975	11.8	11.6	12.2	17.0	151	347	114	27.6	16.7	15.1	30.7	48.2	66.9	1975
1976	29.7	27.8	19.0	40.4	295	296	172	71.5	32.8	18.2	16.4	15.5	86.4	1976
1977	14.9	17.2	14.3	41.7	110	105	26.6	10.5	8.36	9.84	15.1	20.4	32.8	1977
1978	14.9	12.9	18.6	61.3	201	288	89.8	26.9	39.1	26.7	33.6	17.4	69.2	1978
1979	12.9	13.9	20.9	28.6	189	123	38.5	13.4	15.0	10.3	9.21	26.9	42.0	1979
1980	14.6	14.8	16.1	66.2	300	217	66.0	22.2	19.2	16.7	23.1	61.8	70.0	1980
1981	58.5	28.1	27.1	42.5	198	187	96.1	34.8	16.9	21.0	20.7	14.4	62.3	1981
1982	13.8	15.6	15.7	20.7	175	339	149	42.7	25.7	27.9	19.7	20.9	72.3	1982
1983	22.2	19.1	28.0	60.9	257	215	92.7	37.7	25.1	18.4	28.0	13.8	68.4	1983
1984	55.9	29.1	26.7	37.9	78.9	284	98.4	29.0	16.6	17.1	14.8	9.47	58.0	1984
1985	11.6	12.3	12.3	51.2	211	185	35.2	11.2	13.3	20.2	21.4	14.0	49.9	1985
1986	13.2	19.1	52.5	78.0	199	247	61.3	21.3	13.8	17.0	21.6	17.6	63.5	1986
1987	14.9	14.4	22.8	72.9	256	105	33.5	12.2	7.33	6.78	7.19	6.54	46.9	1987
1988	7.73	8.29	9.66	59.1	185	147	45.7	13.8	7.79	12.9	19.6	11.1	44.0	1988
1989	9.92	12.8	13.9	59.5	202	188	46.6	22.7	18.2	15.5	56.5	50.6	58.2	1989
1990	23.3	17.1	19.8	117	195	314	109	32.6	20.8	32.4	128	56.1	88.7	1990
MEAN	18.0	18.5	19.9	55.7	223	253	84.2	26.0	17.3	20.1	26.1	22.3	65.5	MEAN

LOCATION - LAT 48 59 05 N
LONG 119 37 02 W

DRAINAGE AREA, 9 190 km²
REGULATED

INTERNATIONAL GAUGING STATION

SIMILKAMEEN RIVER NEAR NIGHTHAWK - STATION NO. 08NL022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	229 ON MAY 24	4.81 ON FEB 07	982 000	1929
1930	241 AT 05:00 PST ON JUN 08	235 ON JUN 08	4.30 ON JAN 06	1 440 000	1930
1931	266 AT 16:00 PST ON MAY 15	254 ON MAY 15	7.14 ON JAN 01	1 050 000	1931
1932	289 ON MAY 11	289 ON MAY 11	7.08B ON FEB 01	1 830 000	1932
1933	592 ON JUN 17	580 ON JUN 17	10.8 B ON FEB 08	2 570 000	1933
1934	770 AT 04:30 PST ON APR 26	748 ON APR 25	11.0 ON SEP 07	2 960 000	1934
1935	413 ON MAY 31	413 ON JUN 01	7.93B ON JAN 20	2 280 000	1935
1936	323 AT 18:00 PST ON MAY 15	317 ON MAY 15	6.51B ON FEB 09	1 490 000	1936
1937	456 AT 05:00 PST ON JUN 04	439 ON JUN 04	5.66B ON JAN 07	1 860 000	1937
1938	620 ON MAY 27	612 ON MAY 27	9.34B ON NOV 26	2 150 000	1938
1939	---	283E ON MAY 16	7.48 ON OCT 02	1 570 000	1939
1940	214 AT 19:00 PST ON MAY 25	208 ON MAY 25	5.72 ON SEP 26	1 030 000	1940
1941	135 ON MAY 02	135 ON MAY 02	8.38 ON FEB 24	1 390 000	1941
1942	566 AT 06:00 PST ON MAY 27	547 ON MAY 27	9.09 ON DEC 08	1 920 000	1942
1943	379 ON MAY 27	371 ON MAY 28	6.51B ON JAN 20	2 120 000	1943
1944	276 AT 16:00 PST ON JUN 02	269 ON JUN 02	7.08B ON JAN 28	1 340 000	1944
1945	498 AT 05:00 PST ON JUN 01	487 ON JUN 01	11.2 ON SEP 03	1 840 000	1945
1946	450 AT 18:00 PST ON MAY 28	450 ON MAY 28	7.70B ON DEC 28	2 250 000	1946
1947	405 AT 09:00 PST ON MAY 09	405 ON MAY 09	8.64B ON JAN 15	1 840 000	1947
1948	1 100 AT 10:00 PST ON MAY 30	1 080 ON MAY 30	9.06B ON FEB 07	3 110 000	1948
1949	762 AT 06:00 PST ON MAY 15	750 ON MAY 15	15.9 B ON FEB 11	2 630 000	1949
1950	841 AT 04:00 PST ON JUN 17	818 ON JUN 17	14.2 ON SEP 24	2 960 000	1950
1951	643 AT 18:00 PST ON MAY 24	623 ON MAY 24	9.91B ON DEC 21	2 830 000	1951
1952	408 AT 22:00 PST ON MAY 20	396 ON MAY 20	6.77 ON DEC 27	1 650 000	1952
1953	459 AT 10:00 PST ON JUN 14	439 ON JUN 14	8.33 ON JAN 08	2 150 000	1953
1954	558 AT 02:00 PST ON MAY 21	532 ON MAY 21	6.80B ON JAN 19	3 000 000	1954
1955	799 AT 18:00 PST ON JUN 13	793 ON JUN 13	12.1 ON MAR 05	2 500 000	1955
1956	694 AT 03:00 PST ON MAY 22	680 ON MAY 22	8.50B ON FEB 16	2 880 000	1956
1957	657 AT 06:30 PST ON MAY 21	648 ON MAY 21	10.0 ON NOV 23	2 180 000	1957
1958	439 AT 18:00 PST ON MAY 25	425 ON MAY 25	7.70 ON SEP 16	1 620 000	1958
1959	558 AT 21:00 PST ON JUN 04	549 ON JUN 04	17.0 B ON JAN 05	3 140 000	1959
1960	430 AT 14:30 PST ON JUN 04	413 ON JUN 04	7.82 ON DEC 08	1 890 000	1960
1961	637 AT 02:00 PST ON JUN 05	631 ON JUN 05	8.07E ON NOV 27	2 090 000	1961
1962	354 AT 18:00 PST ON MAY 28	343 ON MAY 28	10.5 ON SEP 27	1 780 000	1962
1963	385 AT 17:00 PST ON MAY 24	371 ON MAY 24	9.34B ON JAN 30	2 000 000	1963
1964	623 AT 03:00 PST ON JUN 12	612 ON JUN 10	7.70 ON DEC 17	2 730 000	1964
1965	442 AT 22:00 PST ON MAY 29	425 ON MAY 30	8.78 ON DEC 28	1 980 000	1965
1966	289 AT 21:15 PST ON MAY 10	272 ON MAY 10	9.23 ON SEP 10	1 480 000	1966
1967	597 AT 11:00 PST ON JUN 23	589 ON JUN 23	6.97 ON SEP 30	2 420 000	1967
1968	487 AT 21:15 PST ON MAY 21	462 ON MAY 21	9.34 ON DEC 30	2 270 000	1968
1969	456 AT 19:00 PST ON MAY 25	447 ON MAY 25	5.88 ON SEP 14	1 710 000	1969
1970	442 ON JUN 04	416 ON JUN 05	5.38B ON DEC 25	1 220 000	1970
1971	643 AT 11:00 PST ON MAY 14	614 ON MAY 14	5.38B ON JAN 04	2 660 000	1971
1972	1 300 AT 08:00 PST ON JUN 01 *	1 270 ON JUN 01 *	6.17 ON DEC 08	4 330 000	1972
1973	351 AT 16:00 PST ON MAY 18	323 ON MAY 19	6.51B ON JAN 06	1 120 000	1973
1974	892 AT 23:45 PST ON JUN 17	881 ON JUN 17	3.68B ON JAN 08	2 980 000	1974
1975	---	541 ON JUN 03	7.79 ON JAN 12	2 110 000	1975
1976	---	470 ON JUN 20	10.8 ON DEC 07	2 730 000	1976
1977	212 ON JUN 08	197 ON JUN 08	4.53B ON NOV 22	1 040 000	1977
1978	549 ON JUN 06	530 ON JUN 07	6.80B ON DEC 31	2 180 000	1978
1979	292 AT 13:00 PST ON MAY 27	283 ON MAY 27	4.79 ON NOV 30	1 320 000	1979
1980	419 AT 22:00 PST ON MAY 06	394 ON MAY 07	6.51B ON JAN 29	2 210 000	1980
1981	419 AT 14:00 PST ON MAY 26	399 ON MAY 26	11.2 ON DEC 30	1 960 000	1981
1982	476 AT 18:00 PST ON JUN 15	464 ON JUN 15	4.81B ON JAN 07	2 280 000	1982
1983	580 AT 19:00 PST ON MAY 31	572 ON MAY 31	5.66B ON DEC 23	2 160 000	1983
1984	433 AT 18:00 PST ON JUN 16	425 ON JUN 16	4.81B ON DEC 18	1 830 000	1984
1985	436 ON MAY 24	426 ON MAY 25	7.08B ON JAN 03	1 580 000	1985
1986	657 AT 19:00 PST ON JUN 01	654 ON JUN 01	9.34 ON FEB 20	2 000 000	1986
1987	456 ON MAY 13	422 ON MAY 13	4.25B ON DEC 18	1 480 000	1987
1988	385 ON MAY 13	365 ON MAY 14	3.40B ON JAN 04 *	1 390 000	1988
1989	351 ON JUN 03	334 ON JUN 03	5.66B ON FEB 03	1 830 000	1989
1990	402 AT 12:00 PST ON JUN 01	379 ON JUN 01	10.5 B ON FEB 18	2 800 000	1990
MEAN				2 070 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIMMONDS CREEK NEAR CRESTON - STATION NO. 08NH077

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	0.008	0.008	0.009	---	---	---	---	1944
1945	---	---	---	---	0.021	0.016	0.012	0.011	0.015	---	---	---	---	1945
1946	---	---	---	0.072	0.049	0.027	0.020	0.015	0.016	---	---	---	---	1946
1947	---	---	---	0.069	0.038	0.024	0.017	0.016	0.018	---	---	---	---	1947
1948	---	---	---	---	0.074	0.048	0.027	0.023	0.019	---	---	---	---	1948
MEAN	---	---	---	0.071	0.046	0.029	0.017	0.015	0.015	---	---	---	---	MEAN

LOCATION - LAT 49 03 57 N
LONG 116 36 40 W

DRAINAGE AREA, 0.91 km^2
NATURAL FLOW

SIMMONDS CREEK NEAR CRESTON - STATION NO. 08NH077

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	0.034 ON MAY 13 *	0.010 ON JUN 30 *	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	0.018 ON SEP 09	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SIMPSON CREEK AT THE MOUTH - STATION NO. 08EE012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	0.197	0.894	0.212	0.242	0.442	0.301	---	---	---	1969
1970	---	---	---	---	0.241	0.957	---	0.297	0.149	0.105	---	---	---	1970
1971	---	---	---	---	0.366	0.908	0.548	---	---	---	---	---	---	1971
1974	---	---	---	---	---	0.813	0.766	0.537	0.420	0.482	0.047	0.016	---	1974
1975	0.011	0.011	0.037	0.162	0.317	0.784	0.613	0.352	0.180	0.122	0.104	0.028	0.228	1975
1976	0.033	0.034	0.014	0.143	0.537	1.04	1.07	0.676	0.415	0.286	0.135	0.039	0.370	1976
1977	0.009	0.023	0.025	0.300	0.386	0.686	0.714	0.413	0.326	0.145	0.051	0.016	0.259	1977
1978	0.007	0.005	0.012	0.084	0.294	---	---	0.421	0.198	0.332	0.314	0.006	---	1978
1979	0.003	0.009	0.024	0.143	0.438	0.642	0.589	0.270	0.248	0.267	0.036	0.007	0.224	1979
1980	0.004	0.003	0.002	0.061	0.543	0.634	0.419	0.183	0.267	0.163	0.216	0.083	0.215	1980
1981	0.047	0.023	0.021	0.082	0.773	0.578	0.584	0.273	0.166	0.235	0.142	0.031	0.248	1981
1982	0.008	0.005	0.005	0.016	0.403	1.46	0.470	0.253	0.263	0.093	0.021	0.008	0.251	1982
1983	0.008	0.008	0.008	0.098	0.771	0.872	0.521	0.216	0.190	0.108	0.077	0.016	0.242	1983
1984	0.006	0.022	0.091	---	0.287	0.874	0.779	---	---	---	0.026	0.019	---	1984
1985	0.013	0.016	0.083	0.156	0.752	0.848	0.662	0.260	0.404	0.075	0.019	0.006	0.276	1985
1986	0.005	0.005	0.034	0.054	0.269	1.27	0.600	0.237	0.141	0.271	0.103	0.015	0.251	1986
1987	0.015	0.019	0.030	0.115	0.467	0.915	0.692	0.248	0.344	0.140	0.202	0.047	0.270	1987
1988	0.006	0.006	0.014	0.103	0.616	0.901	0.563	0.458	0.312	0.225	0.067	0.016	0.275	1988
1989	0.013	0.011	0.017	0.059	0.639	0.833	0.458	0.216	0.151	0.101	0.110	0.163	0.232	1989
1990	0.084	0.027	0.046	0.148	0.832	1.35	0.773	0.233	0.079	0.040	0.024	0.016	0.305	1990
MEAN	0.017	0.014	0.029	0.115	0.480	0.908	0.613	0.321	0.261	0.194	0.100	0.031	0.260	MEAN

LOCATION - LAT 54 48 36 N   DRAINAGE AREA, 13.2 km^2
LONG 127 12 09 W   NATURAL FLOW

SIMPSON CREEK AT THE MOUTH - STATION NO. 08EE012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	1.85 ON JUN 10	---	---	1969
1970	---	2.61 ON JUN 02	---	---	1970
1971	---	2.09 ON JUN 23	---	---	1971
1974	---	1.63E ON OCT 16	0.013B ON DEC 23	---	1974
1975	---	1.47A ON JUN 03	0.010B ON JAN 11	7 180	1975
1976	2.69 AT 04:25 PST ON JUN 18	2.46 ON JUN 30	0.012B ON MAR 22	11 700	1976
1977	2.40 AT 00:51 PST ON JUL 09	1.77 ON JUL 09	0.007B ON JAN 12	8 160	1977
1978	5.07 AT 23:10 PST ON NOV 01	2.22 ON NOV 02	0.004B ON FEB 19	---	1978
1979	2.09 AT 22:13 PST ON JUN 02	1.67 ON JUN 02	0.003B ON JAN 14	7 070	1979
1980	1.54 AT 19:25 PST ON MAY 12	1.26 ON MAY 12	0.002B ON FEB 22 *	6 800	1980
1981	3.60 AT 17:05 PST ON MAY 25	2.32 ON MAY 25	0.010B ON MAR 05	7 820	1981
1982	3.78 AT 19:43 PST ON JUN 27	2.58 ON JUN 27	0.005B ON FEB 06	7 900	1982
1983	6.38 AT 10:14 PST ON JUN 02	4.21 ON JUN 02	0.007B ON JAN 01	7 640	1983
1984	---	2.83 ON AUG 06	0.002B ON JAN 14	---	1984
1985	3.74 AT 05:23 PST ON JUN 30	2.94 ON JUN 30	0.006B ON DEC 07	8 690	1985
1986	9.48 AT 06:33 PST ON JUN 15	5.29 ON JUN 15 *	0.002B ON FEB 16	7 900	1986
1987	2.39 AT 10:26 PST ON SEP 21	1.99 ON SEP 21	0.011B ON DEC 31	8 520	1987
1988	9.55E AT 02:29 PST ON SEP 29 *	3.85 ON SEP 29	0.005B ON JAN 19	8 680	1988
1989	2.61 AT 22:19 PST ON JUN 04	1.79 ON MAY 31	0.007B ON FEB 05	7 320	1989
1990	4.67 AT 20:51 PST ON JUN 03	3.50 ON JUL 01	0.011B ON DEC 21	9 620	1990
				8 210	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIMPSON CREEK NEAR NEW DENVER - STATION NO. 08NJ029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	---	0.001	0	---	---	---	---	1922
MEAN	---	---	---	---	---	---	---	0.001	0	---	---	---	---	MEAN

LOCATION - LAT 50 00 22 N   DRAINAGE AREA, 1.22 km^2
LONG 117 18 55 W   NATURAL FLOW

SIMPSON CREEK NEAR NEW DENVER - STATION NO. 08NJ029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	0E ON AUG 25 *	---	1922
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SINCLAIR CREEK AT RADIUM HOT SPRINGS - STATION NO. 08NA018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	0.892	0.786	0.917	0.817	0.547	---	1914
1928	---	---	---	---	3.57	3.04	1.89	0.781	0.596	0.547	0.430	---	---	1928
1929	---	---	---	0.273	1.32	2.86	0.953	0.559	0.407	---	---	---	---	1929
1944	---	---	---	---	---	---	---	---	---	---	---	0.262	---	1944
1945	0.249	0.242	0.235	0.236	0.903	1.85	1.17	0.430	0.359	0.333	0.304	0.273	0.550	1945
1946	0.259	0.257	0.253	0.459	2.78	2.76	1.52	0.624	0.676	0.489	0.374	0.345	0.903	1946
1947	0.326	0.296	0.309	0.564	---	---	---	---	0.509	---	0.410	0.326	---	1947
1948	0.280	0.259	0.251	0.340	3.26	---	---	---	---	---	---	---	---	1948
1949	0.310	0.294	0.294	0.390	1.93	1.73	0.739	0.368	0.382	0.367	0.354	0.333	0.626	1949
1950	0.308	0.312	0.286	---	---	---	1.83	0.654	0.404	0.420	0.357	---	---	1950
1951	---	---	---	---	3.60	3.46	2.65	---	---	---	---	---	---	1951
1959	---	---	---	---	2.11	4.61	2.39	1.06	1.13	1.01	---	---	---	1959
1960	0.385	0.333	0.289	---	---	---	1.66	0.687	0.519	0.435	0.358	0.318	---	1960
1961	0.283	0.258	0.260	0.388	2.30	4.33	1.28	0.766	0.593	0.499	0.447	0.387	0.983	1961
1962	0.293	0.255	0.250	0.430	1.34	2.59	1.12	0.667	0.541	0.389	0.343	0.313	0.712	1962
1963	0.268	0.270	0.268	0.333	0.799	3.02	1.60	1.00	0.537	0.389	0.319	0.286	0.758	1963
1964	0.261	0.252	0.253	0.308	1.81	4.43	1.86	0.675	0.696	0.734	0.520	0.447	1.02	1964
1965	0.365	0.323	0.300	0.524	1.40	4.15	2.04	0.875	0.531	0.560	0.458	0.429	0.997	1965
1966	0.380	0.360	0.369	0.523	2.99	2.59	1.67	0.766	0.485	0.389	0.368	0.318	0.938	1966
1967	0.263	0.220	0.226	0.249	1.45	5.77	2.02	0.740	0.554	0.480	---	---	---	1967
1968	---	---	---	0.279	1.30	3.24	1.62	0.750	0.507	0.466	0.419	0.355	---	1968
1969	0.340	0.339	0.262	0.680	3.15	3.79	2.53	0.860	0.593	0.511	0.400	0.318	1.15	1969
1970	0.269	0.287	0.286	0.301	0.958	2.00	1.11	0.538	0.453	0.389	0.323	0.300	0.601	1970
1971	0.342	0.269	0.258	0.388	2.78	4.00	2.12	0.852	0.551	0.450	0.376	0.314	1.06	1971
1972	0.295	0.266	0.338	0.427	2.88	5.26	2.50	1.05	0.634	0.565	0.450	0.345	1.25	1972
1973	0.280	0.270	0.281	0.322	1.87	2.86	2.02	0.826	0.516	0.434	0.383	0.319	0.868	1973
1974	0.272	0.259	0.232	0.370	1.13	4.76	1.79	0.778	0.506	0.368	0.312	0.302	0.923	1974
1975	0.276	0.262	0.260	0.275	0.778	2.04	1.14	0.660	0.594	0.407	0.393	0.348	0.621	1975
1976	0.273	0.257	0.258	0.522	2.63	3.07	2.37	0.964	0.712	0.506	0.364	0.268	1.02	1976
1977	0.263	0.259	0.244	0.324	0.940	1.68	0.688	0.476	0.407	0.345	0.291	0.251	0.514	1977
1978	0.231	0.207	0.213	0.387	1.66	3.67	1.90	0.711	0.686	0.667	0.423	0.315	0.924	1978
MEAN	0.295	0.275	0.270	0.387	1.99	3.34	1.71	0.741	0.567	0.503	0.400	0.334	0.864	MEAN

LOCATION - LAT 50 37 45 N, LONG 116 04 02 W

DRAINAGE AREA, 94.3 km^2

REGULATED

SINCLAIR CREEK AT RADIUM HOT SPRINGS - STATION NO. 08NA018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1928	---	7.70 ON MAY 27	---	---	1928
1929	---	8.50 ON JUN 02	---	---	1929
1944	---	---	---	---	1944
1945	---	2.89 ON MAY 31	0.224 ON MAR 27	17 400	1945
1946	---	5.47 ON MAY 28	0.229 ON JAN 26	28 500	1946
1947	---	---	0.266 ON JAN 31	---	1947
1948	---	8.78 ON MAY 24	---	---	1948
1949	---	3.11 ON JUN 01	0.255 ON AUG 08	19 700	1949
1950	---	5.58 ON JUN 21	0.229 ON MAR 31	---	1950
1951	---	5.27 ON JUN 15	---	---	1951
1959	---	6.63 ON JUN 22	---	---	1959
1960	---	---	0.266E ON MAR 18	---	1960
1961	---	7.65 ON JUN 07	0.249 ON FEB 21	31 000	1961
1962	---	3.51 ON MAY 28	0.241 ON MAR 02	22 400	1962
1963	---	5.21 ON JUN 13	0.252 ON DEC 30	23 900	1963
1964	---	6.09 ON JUN 17	0.249E ON FEB 21	32 300	1964
1965	---	6.88 ON JUN 18	0.263 ON MAR 05	31 400	1965
1966	---	5.66 ON JUN 01	0.294E ON DEC 30	29 600	1966
1967	---	---	---	---	1967
1968	---	4.67 ON JUN 12	0.232 ON MAR 23	---	1968
1969	---	5.10 ON MAY 25	0.195 ON MAR 11	36 300	1969
1970	---	3.51 ON JUN 05	0.241B ON JAN 10	19 000	1970
1971	---	5.80 ON JUN 05	0.232 ON FEB 22	33 500	1971
1972	---	10.6 ON JUN 01	0.232 ON FEB 28	39 500	1972
1973	---	4.11 ON MAY 19	0.221 ON DEC 29	27 400	1973
1974	---	10.8 ON JUN 16 *	0.142 ON MAR 20 *	29 100	1974
1975	---	2.47 ON JUN 04	0.212 ON MAR 31	19 600	1975
1976	---	4.50 ON JUL 01	0.204B ON MAR 05	32 200	1976
1977	---	3.79 ON JUN 07	0.235 ON JAN 01	16 200	1977
1978	---	6.29 ON JUN 06	0.173 ON MAR 08	29 100	1978
				27 300	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SINMAX CREEK BELOW JOHNSON CREEK - STATION NO. 08LD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.305	0.208	0.066	0.054	0.030	---	---	---	---	1926
1927	---	---	---	0.080	0.555	0.545	0.423	0.185	0.132	---	---	---	---	1927
1928	---	---	---	0.873	1.60	0.605	0.336	0.149	0.100	---	---	---	---	1928
1965	---	---	---	---	---	0.825	0.404	0.421	0.244	---	---	---	---	1965
1966	---	---	---	0.616	1.15	0.721	0.417	0.307	0.198	---	---	---	---	1966
1967	---	---	---	---	---	---	0.451	0.224	0.110	---	---	---	---	1967
1968	---	---	---	---	---	---	0.681	0.295	0.276	---	---	---	---	1968
1969	---	---	---	---	---	---	1.57	0.619	0.338	---	---	---	---	1969
1970	---	---	---	---	---	---	0.325	0.129	0.094	---	---	---	---	1970
1971	---	---	---	---	---	---	0.958	0.356	0.240	---	---	---	---	1971
1972	---	---	---	---	---	---	1.24	0.529	0.291	---	---	---	---	1972
1973	---	---	---	---	---	---	0.275	0.139	0.081	---	---	---	---	1973
1974	---	---	---	---	---	---	0.598	0.238	0.157	0.123	0.134	0.147	---	1974
1975	---	---	---	---	---	---	---	---	0.223	0.186	0.224	0.250	---	1975
1976	0.305	0.270	0.264	0.477	3.09	---	---	---	---	---	---	---	---	1976
MEAN	0.305	0.270	0.264	0.512	1.34	0.581	0.596	0.280	0.180	0.155	0.179	0.199	---	MEAN

LOCATION - LAT 51 07 30 N LONG 119 52 00 W
DRAINAGE AREA, 130 km²
NATURAL FLOW

SINMAX CREEK BELOW JOHNSON CREEK - STATION NO. 08LD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	0.385 ON APR 20	0 ON SEP 19 *	---	1926
1927	---	0.779 ON MAY 27	0.034 ON APR 01	---	1927
1928	---	2.55 ON APR 28	0.051 ON AUG 12	---	1928
1965	---	---	0.193 ON SEP 29	---	1965
1966	---	---	0.164 ON SEP 28	---	1966
1967	---	---	0.082 ON SEP 25	---	1967
1968	---	---	0.193 ON SEP 16	---	1968
1969	---	---	0.241 ON SEP 19	---	1969
1970	---	---	0.062 ON AUG 17	---	1970
1971	---	---	0.210 ON SEP 22	---	1971
1972	---	---	0.252 ON SEP 29	---	1972
1973	---	---	0.062 ON SEP 29	---	1973
1974	---	---	0.116 ON OCT 02	---	1974
1975	---	---	---	---	1975
1976	5.15 AT 03:10 PST ON MAY 11 *	4.84 ON MAY 11 *	---	---	1976
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIRDAR CREEK AT SIRDAR - STATION NO. 08NH045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1928
1929	---	---	---	0.002	0.001	0.001	0.001	0.001	0.001	---	---	---	---	1929
1930	---	---	---	0.002	0.002	0.001	0.002	0.001	0.001	---	---	---	---	1930
MEAN	---	---	---	0.002	0.001	0.001	0.001	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 14 38 N
LONG 116 37 10 W NATURAL FLOW

SIRDAR CREEK AT SIRDAR - STATION NO. 08NH045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.002 ON APR 08 *	0.001 ON APR 24 *	---	1928
1929	---	---	---	---	1929
1930	---	---	---	---	1930
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SISTERS CREEK BELOW DALE LAKE - STATION NO. 08KE030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	0.071	0.048	0.001	0	0	0	---	---	---	---	1978
1979	---	---	---	---	0.080	0.014	0.017	0.006	0.001	---	---	---	---	1979
MEAN	---	---	---	0.071	0.064	0.008	0.009	0.003	0.001	---	---	---	---	MEAN

LOCATION - LAT 52 52 12 N DRAINAGE AREA, 16.1 km^2
LONG 122 23 34 W REGULATED

SISTERS CREEK BELOW DALE LAKE - STATION NO. 08KE030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	---	0 ON JUL 15 *	---	1979
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SITKUM CREEK NEAR NELSON - STATION NO. 08NJ115

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	2.02	0.422	0.185	0.098	---	---	---	---	1937
1939	---	---	---	---	---	1.25	0.406	0.106	0.083	---	---	---	---	1939
1946	---	---	---	---	---	---	---	---	0.174	---	---	---	---	1946
1947	---	---	---	0.626	2.73	2.15	0.576	0.168	0.119	---	---	---	---	1947
1948	---	---	---	0.393	---	---	0.551	0.241	0.132	---	---	---	---	1948
MEAN	---	---	---	0.510	2.73	1.81	0.489	0.175	0.121	---	---	---	---	MEAN

LOCATION - LAT 49 36 18 N DRAINAGE AREA, 24.3 km^2
LONG 117 11 15 W NATURAL FLOW

SITKUM CREEK NEAR NELSON - STATION NO. 08NJ115

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1937	---	---	---	---	1937
1939	---	---	---	---	1939
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
				---	MEAN

SIWASH CREEK NEAR HEFFLEY LAKE - STATION NO. 08LB029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	0.059	0.008	---	---	---	---	---	---	1914
1915	---	---	---	0.062	0.147	0.089	0.079	0.020	0.004	---	---	---	---	1915
1916	---	---	---	0.029	0.237	0.134	0.099	0.019	0.004	---	---	---	---	1916
1917	---	---	---	---	0.308	0.215	0.057	0.009	0.002	---	---	---	---	1917
1918	---	---	---	---	0.207	0.128	0.022	0.009	---	---	---	---	---	1918
MEAN	---	---	---	0.046	0.225	0.125	0.053	0.014	0.003	---	---	---	---	MEAN

LOCATION - LAT 50 50 50 N, LONG 120 05 40 W — DRAINAGE AREA, 11.1 km² — NATURAL FLOW

SIWASH CREEK NEAR HEFFLEY LAKE - STATION NO. 08LB029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	0.340 ON MAY 20	---	---	1915
1916	---	0.453 ON MAY 06	---	---	1916
1917	---	0.665 ON MAY 27 *	---	---	1917
1918	---	0.326 ON MAY 03	---	---	1918
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIWASH CREEK NEAR PRINCETON - STATION NO. 08NL039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	9.21	8.41	0.311	0.058	0.027	0.110	0.193	0.173	---	1967
1968	0.197	0.130	0.163	0.413	9.28	6.24	0.484	0.101	0.066	0.091	0.108	0.078	1.45	1968
1969	0.060	0.095	0.170	1.35	8.89	1.12	0.372	0.046	0.046	0.104	0.196	0.084	1.06	1969
1970	0.081	0.099	0.111	0.139	3.32	1.40	0.077	0.005	0.022	0.063	0.012	0.011	0.448	1970
1971	0.011	0.035	0.169	0.621	14.7	6.80	0.974	0.111	0.109	0.122	0.079	0.072	2.00	1971
1972	0.065	0.097	0.373	1.04	21.9	16.2	1.63	0.332	0.269	0.184	0.081	0.018	3.53	1972
1973	---	---	---	---	---	---	0.136	0.005	0.019	0.068	0.082	0.055	---	1973
1974	0.077	0.122	0.225	2.03	9.64	10.0	1.12	0.261	0.121	0.131	0.136	0.055	2.00	1974
1975	0.061	0.106	0.208	0.405	6.18	7.20	0.654	0.209	0.125	0.113	0.271	0.233	1.32	1975
1976	0.182	0.152	0.134	0.637	9.09	2.82	0.648	0.742	0.462	0.273	0.161	0.123	1.29	1976
1977	0.104	0.089	0.093	1.10	2.91	1.04	0.172	0.029	0.026	0.037	0.097	0.135	0.489	1977
1978	0.113	0.142	0.176	1.08	8.04	3.36	0.423	0.086	0.217	0.179	0.283	0.173	1.20	1978
1979	0.101	0.137	0.279	0.446	4.45	0.851	0.231	0.059	0.078	0.094	0.152	0.207	0.596	1979
MEAN	0.096	0.109	0.191	0.842	8.97	5.45	0.556	0.157	0.122	0.121	0.142	0.109	1.40	MEAN

LOCATION - LAT 49 39 47 N, LONG 120 20 04 W — DRAINAGE AREA, 257 km² — REGULATED

SIWASH CREEK NEAR PRINCETON - STATION NO. 08NL039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	21.0 ON JUN 03	0.017 ON AUG 18	---	1967
1968	---	23.6 ON MAY 21	0.023 ON AUG 14	45 900	1968
1969	---	19.4 ON MAY 13	0.016 ON AUG 24	33 300	1969
1970	---	8.35 ON MAY 26	0.002 ON AUG 07 *	14 100	1970
1971	---	29.7 ON MAY 13	0.010B ON JAN 03	63 000	1971
1972	---	51.8 ON MAY 30 *	0.013B ON DEC 12	111 000	1972
1973	---	---	---	---	1973
1974	---	24.5 ON MAY 27	0.037B ON DEC 29	63 000	1974
1975	---	30.9 ON JUN 02	0.031B ON JAN 12	41 500	1975
1976	20.0 AT 01:12 PST ON MAY 10 *	17.9 ON MAY 10	0.079B ON NOV 28	40 900	1976
1977	4.33 AT 17:52 PST ON MAY 03	4.28 ON MAY 03	0.009 ON AUG 21	15 400	1977
1978	19.1 AT 23:20 PST ON MAY 21	18.0 ON MAY 21	0.040B ON JAN 02	37 800	1978
1979	7.80 AT 22:07 PST ON MAY 05	7.26 ON MAY 06	0.030 ON AUG 13	18 800	1979
MEAN				44 100	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIXTY TWO MILE CREEK NEAR EDGEWATER - STATION NO. 08NA050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---					0.009	---	---	---	---	1947
1948	---	---	---	---	---	---	---	---	0.013	---	---	---	---	1948
1949	---	---	---	---	0.008	0.006	0.006	0.006	0.007	---	---	---	---	1949
1950	---	---	---	0.008	0.005	0.004	0.003	0.004	0.004	---	---	---	---	1950
MEAN	---	---	---	0.008	0.007	0.005	0.005	0.005	0.008	---	---	---	---	MEAN

LOCATION - LAT 50 42 00 N, LONG 116 07 00 W — DRAINAGE AREA, 10.6 km² — NATURAL FLOW

SIXTY TWO MILE CREEK NEAR EDGEWATER - STATION NO. 08NA050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	0.012 ON APR 06 *	---	---	1950
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKAGIT RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08PA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	18.3	23.6	21.0	29.8	104	119	121	46.2	28.2	---	---	---	---	1954
MEAN	18.3	23.6	21.0	29.8	104	119	121	46.2	28.2	---	---	---	---	MEAN

LOCATION - LAT 49 00 01 N　LONG 121 04 15 W　DRAINAGE AREA, 987 km²　REGULATED　INTERNATIONAL GAUGING STATION

SKAGIT RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08PA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
				---	MEAN

SKAGIT RIVER NEAR HOPE - STATION NO. 08PA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	27.1	25.4	23.0	12.7	8.26	4.69	12.0	15.5	10.6	---	1915
1916	---	---	---	39.6	72.2	125	68.4	24.8	10.7	6.23	8.85	5.40	---	1916
1917	4.64	4.79	5.17	14.1	82.5	110	64.9	19.3	10.1	8.03	12.8	23.4	30.1	1917
1918	47.4	17.7	8.92	40.6	74.4	99.6	37.1	15.6	8.51	10.3	11.5	13.7	32.2	1918
1919	9.51	8.57	11.7	42.7	85.2	102	65.6	19.7	12.8	5.10	24.1	20.7	34.0	1919
1920	19.0	25.8	11.8	13.0	62.4	85.0	56.4	16.1	15.0	34.0	14.4	12.3	30.4	1920
1921	14.0	22.2	20.4	23.8	85.6	128	47.1	15.2	11.1	18.3	21.4	34.8	36.8	1921
1922	10.5	7.39	6.03	13.7	63.7	108	27.9	11.7	9.60	---	---	---	---	1922
1934	---	---	---	---	---	---	---	---	---	7.98	28.7	17.5	---	1934
1935	30.9	43.2	14.7	15.9	60.2	76.6	37.6	14.0	8.71	6.14	5.20	6.02	26.5	1935
1936	5.22	3.39	6.58	48.7	93.6	54.2	15.2	7.44	5.43	4.10	3.26	7.84	21.3	1936
1937	3.54	2.66	8.13	19.3	69.0	117	34.9	11.2	6.79	9.31	18.5	18.9	26.6	1937
1938	15.4	7.98	14.7	32.2	90.7	81.2	25.6	8.79	5.63	5.11	5.56	11.0	25.4	1938
1939	15.6	5.96	12.9	43.1	79.9	60.5	33.8	11.5	5.70	6.87	11.9	28.8	26.5	1939
1940	13.2	11.8	17.4	30.1	52.7	30.4	12.2	6.35	4.68	10.3	6.89	10.3	17.2	1940
1941	8.79	9.70	12.2	26.7	30.5	24.2	11.0	5.73	9.46	28.3	24.0	29.6	18.4	1941
1942	10.2	6.93	6.38	25.3	47.3	49.1	22.1	9.55	4.88	3.85	6.71	15.0	17.3	1942
1943	13.3	11.7	13.9	56.8	61.2	89.6	59.1	16.1	7.48	5.85	5.47	8.08	29.1	1943
1944	4.96	4.30	5.09	16.3	42.7	43.3	15.5	8.08	7.37	7.17	7.94	10.9	14.5	1944
1945	13.3	13.4	8.05	10.9	65.7	60.0	23.2	8.62	6.73	13.3	19.0	10.8	21.1	1945
1946	9.31	7.23	12.2	27.9	110	80.8	36.3	13.2	6.95	6.82	6.05	13.3	27.6	1946
1947	8.83	16.6	23.3	42.4	92.9	61.8	25.0	10.3	6.72	15.1	16.5	15.7	28.0	1947
1948	13.1	7.82	6.90	24.6	95.6	144	31.4	18.4	12.4	14.9	10.6	8.54	32.3	1948
1949	6.69	5.40	10.9	40.8	110	77.9	36.0	20.0	14.8	12.2	33.9	30.2	33.3	1949
1950	12.2	12.2	16.8	22.0	76.0	186	99.0	19.2	8.98	17.0	33.4	46.6	45.8	1950
1951	22.3	28.6	13.5	43.1	92.6	87.0	41.1	13.5	7.85	10.6	11.4	9.72	31.7	1951
1952	6.25	7.58	6.20	39.4	84.1	61.2	30.0	10.2	5.68	4.16	3.95	3.45	21.9	1952
1953	15.9	23.3	11.2	25.8	82.9	87.3	57.6	19.8	11.8	19.2	27.2	22.2	33.7	1953
1954	15.6	21.7	16.8	25.0	101	114	112	42.0	25.3	16.3	38.6	26.3	46.3	1954
1955	14.1	9.93	8.20	18.8	48.4	125	71.7	24.0	11.9	---	---	---	---	1955
MEAN	13.5	12.9	11.5	29.3	73.7	85.9	41.7	14.8	9.23	11.4	15.5	16.8	28.3	MEAN

LOCATION - LAT 49 02 50 N　LONG 121 05 45 W　DRAINAGE AREA, 907 km²　NATURAL FLOW　INTERNATIONAL GAUGING STATION

SKAGIT RIVER NEAR HOPE - STATION NO. 08PA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	38.5 ON OCT 29	3.40 ON SEP 21	---	1915
1916	---	214 ON JUN 17	4.47 ON DEC 25	---	1916
1917	---	168 E ON MAY 29	4.16 ON APR 07	948 000	1917
1918	---	169 ON JUN 10	6.63 ON OCT 02	1 010 000	1918
1919	---	146 ON MAY 26	5.10E ON OCT 01	1 070 000	1919
1920	---	85.0E ON JUN 01	8.50 ON SEP 10	963 000	1920
1921	---	196 ON JUN 07	6.97 ON SEP 17	1 160 000	1921
1922	---	194 ON JUN 04	---	---	1922
1934	---	---	---	---	1934
1935	---	147 E ON JAN 25	4.53 ON NOV 21	835 000	1935
1936	144 AT 04:30 PST ON MAY 31	137 ON MAY 31	2.75 ON DEC 01	673 000	1936
1937	187 AT 06:30 PST ON JUN 03	178 ON JUN 03	2.29A ON FEB 09 *	840 000	1937
1938	180 AT 04:30 PST ON MAY 26	175 ON MAY 25	3.99 ON OCT 24	801 000	1938
1939	154 AT 07:00 PST ON MAY 16	149 ON MAY 16	3.96 ON OCT 16	836 000	1939
1940	84.7 AT 04:00 PST ON MAY 24	79.0 ON MAY 24	3.51 ON OCT 09	544 000	1940
1941	87.8 AT 06:00 PST ON DEC 03	83.0 ON DEC 03	4.84 ON AUG 25	580 000	1941
1942	126 AT 05:00 PST ON MAY 26	118 ON MAY 26	3.40 ON OCT 21	546 000	1942
1943	153 AT 05:00 PST ON MAY 27	148 ON MAY 27	4.67 ON NOV 29	917 000	1943
1944	71.1 AT 07:00 PST ON MAY 29	67.4 ON MAY 29	3.20 ON MAR 07	458 000	1944
1945	---	150 ON MAY 31	4.36 ON OCT 23	665 000	1945
1946	166 AT 09:00 PST ON MAY 27	161 ON MAY 27	4.39 ON OCT 19	872 000	1946
1947	159 AT 15:00 PST ON MAY 08	153 ON MAY 08	5.64 ON OCT 01	882 000	1947
1948	275 AT 08:30 PST ON MAY 28	267 ON MAY 28	5.66 ON DEC 25	1 020 000	1948
1949	191 AT 09:00 PST ON MAY 13	187 ON MAY 13	4.11 ON FEB 17	1 050 000	1949
1950	289 AT 06:20 PST ON JUN 21 *	289 ON JUN 21 *	7.22 ON OCT 04	1 450 000	1950
1951	157 AT 02:00 PST ON MAY 24	151 ON MAY 23	6.17 ON DEC 31	1 000 000	1951
1952	141 AT 07:00 PST ON MAY 19	137 ON MAY 19	2.55 ON NOV 30	691 000	1952
1953	162 AT 16:00 PST ON JUN 13	150 ON JUN 13	2.94 ON JAN 01	1 060 000	1953
1954	193 AT 10:30 PST ON MAY 19	189 ON MAY 19	11.7 ON FEB 03	1 460 000	1954
1955	276 AT 08:00 PST ON JUN 12	276 A ON JUN 12	---	---	1955
				893 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKEENA RIVER ABOVE BABINE RIVER - STATION NO. 08EB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	---	47.5	---	1970
1971	37.2	38.2	30.5	77.9	529	1 430	647	429	449	402	142	54.6	357	1971
1972	52.2	36.1	39.2	49.7	705	1 710	907	512	219	322	147	39.0	396	1972
1973	35.2	34.7	29.3	64.8	689	1 310	959	387	465	247	88.0	53.3	365	1973
1974	31.5	28.1	27.7	72.9	461	1 110	1 140	589	367	816	170	61.1	409	1974
1975	42.8	37.2	31.9	62.8	563	1 140	871	400	254	173	90.0	59.5	312	1975
1976	50.1	40.4	32.2	78.2	671	1 310	1 350	647	369	345	231	98.1	437	1976
1977	55.1	61.4	55.7	198	683	1 170	738	348	195	271	124	51.9	331	1977
1978	41.7	36.7	29.7	99.1	484	1 130	420	288	224	523	276	69.2	302	1978
1979	55.6	41.1	49.3	105	675	1 220	885	302	282	359	82.4	58.7	344	1979
1980	41.2	38.8	35.2	137	866	1 090	571	347	387	591	370	65.9	379	1980
1981	62.7	59.1	60.2	83.1	1 100	1 180	840	317	297	241	174	55.8	374	1981
1982	40.1	32.0	27.6	44.3	396	1 520	613	264	306	317	99.6	43.1	309	1982
1983	42.1	39.4	39.7	130	802	1 170	631	462	375	243	123	39.7	343	1983
1984	39.9	38.1	50.2	119	482	1 240	902	500	335	390	101	61.1	355	1984
1985	51.4	35.0	37.1	46.6	607	1 250	1 060	315	280	157	59.8	36.6	329	1985
1986	37.0	27.5	34.4	53.4	473	1 380	939	290	208	545	207	88.2	358	1986
1987	59.0	46.6	40.9	110	707	1 400	1 040	320	541	392	256	83.7	417	1987
1988	44.5	39.8	39.4	157	970	1 190	845	484	283	397	151	67.3	390	1988
1989	62.6	45.1	35.1	166	942	960	422	328	238	289	237	119	322	1989
1990	93.7	54.8	59.4	186	928	1 650	834	282	185	158	91.5	82.6	385	1990
MEAN	48.8	40.5	39.2	102	687	1 280	831	391	313	359	161	63.6	361	MEAN

LOCATION - LAT 55 42 58 N LONG 127 41 05 W   DRAINAGE AREA, 12 400 km^2 NATURAL FLOW

SKEENA RIVER ABOVE BABINE RIVER - STATION NO. 08EB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	---	1 760E ON JUN 24	22.5B ON JAN 02 *	11 200 000	1971
1972	2 830 AT 02:00 PST ON JUN 12	2 760 ON JUN 12 *	27.8B ON MAR 10	12 500 000	1972
1973	1 970 AT 12:00 PST ON JUN 14	1 910 ON JUN 14	24.8 ON MAR 30	11 500 000	1973
1974	3 260E ON OCT 09 *	2 270E ON OCT 09	25.5B ON APR 04	12 900 000	1974
1975	1 630 AT 16:26 PST ON JUL 03	1 580 ON JUN 19	26.8 ON MAR 22	9 840 000	1975
1976	2 550 AT 10:19 PST ON JUL 01	2 490 ON JUL 01	28.3B ON APR 05	13 800 000	1976
1977	1 570 AT 16:52 PST ON JUN 16	1 540 ON JUN 16	46.7B ON DEC 31	10 400 000	1977
1978	1 760 AT 13:48 PST ON JUN 04	1 690 ON JUN 05	25.6B ON APR 05	9 540 000	1978
1979	1 850 AT 18:17 PST ON JUN 03	1 740 ON JUN 03	35.7B ON FEB 26	10 900 000	1979
1980	1 780 AT 03:30 PST ON OCT 07	1 660 ON OCT 07	31.3B ON MAR 15	12 000 000	1980
1981	2 610 AT 00:54 PST ON MAY 27	2 400 ON MAY 27	44.0B ON DEC 31	11 800 000	1981
1982	2 140 AT 12:51 PST ON JUN 14	2 090 ON JUN 14	25.2B ON APR 10	9 740 000	1982
1983	2 740 AT 21:54 PST ON JUN 02	2 440 ON JUN 03	33.7B ON DEC 31	10 800 000	1983
1984	1 850 AT 17:09 PST ON JUN 27	1 770 ON JUN 27	33.0B ON JAN 02	11 200 000	1984
1985	2 410 AT 18:43 PST ON JUN 04	2 280 ON JUN 04	30.0B ON DEC 02	10 400 000	1985
1986	2 080 AT 19:28 PST ON JUN 07	1 980 ON JUN 08	22.7B ON FEB 23	11 300 000	1986
1987	2 320 AT 07:54 PST ON JUN 22	2 220 ON JUN 22	40.0B ON MAR 02	13 200 000	1987
1988	2 240 AT 11:35 PST ON MAY 14	2 150 ON MAY 14	36.9B ON FEB 11	12 300 000	1988
1989	1 670 AT 17:18 PST ON JUN 05	1 600 ON JUN 05	34.0B ON MAR 08	10 100 000	1989
1990	---	2 500E ON JUN 02	48.0B ON MAR 11	12 100 000	1990
				11 400 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKEENA RIVER AT GLEN VOWELL - STATION NO. 08EB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	703	335	142	---	1960
1961	99.0	72.8	88.5	309	1 540	2 240	1 160	488	598	951	390	183	680	1961
1962	150	242	88.2	181	910	1 870	1 530	789	414	434	568	208	617	1962
1963	251	151	134	261	1 090	1 520	1 470	596	509	607	208	188	585	1963
1964	115	119	87.7	183	724	2 910	1 710	968	477	964	312	163	728	1964
1965	137	104	135	187	858	1 820	1 280	515	256	411	234	179	512	1965
1966	151	91.7	74.7	271	938	2 060	1 440	778	752	481	264	191	627	1966
1967	112	111	79.2	107	1 210	2 580	1 070	666	897	755	225	126	662	1967
1968	124	133	102	147	1 250	1 790	1 400	541	809	533	275	143	605	1968
1969	83.5	66.8	64.4	155	1 100	1 910	684	936	849	448	485	369	598	1969
1970	110	115	101	150	758	2 070	1 220	774	538	521	206	87.3	555	1970
1971	77.8	67.8	58.7	136	920	2 040	1 060	652	654	618	251	143	558	1971
1972	94.4	79.3	104	125	1 360	2 970	1 490	874	354	589	366	123	712	1972
1973	102	83.3	82.0	156	1 260	1 910	1 430	597	693	359	137	93.6	577	1973
1974	66.2	61.1	66.0	155	884	1 700	1 650	884	592	1 420	268	132	661	1974
1975	90.4	72.4	75.9	127	972	1 750	1 240	642	402	277	156	113	495	1975
1976	114	106	62.8	190	1 350	2 130	2 190	1 130	607	672	428	155	763	1976
1977	105	105	95.9	425	1 150	1 810	1 170	600	329	436	207	96.9	545	1977
1978	87.2	88.0	64.1	182	836	1 590	670	532	376	834	540	135	496	1978
1979	93.8	77.1	101	216	1 130	1 750	1 310	487	426	540	138	113	534	1979
1980	70.8	63.9	67.5	230	1 270	1 480	823	610	587	796	547	122	556	1980
1981	124	108	106	171	1 720	1 670	1 230	539	459	409	271	119	580	1981
1982	85.3	77.7	68.7	92.5	765	2 280	958	422	442	395	159	82.9	486	1982
1983	89.5	86.4	83.6	257	1 270	1 680	1 020	677	536	354	213	84.9	531	1983
1984	74.5	75.9	108	220	818	1 700	1 340	863	519	579	173	110	549	1984
1985	89.0	71.8	72.7	144	1 140	1 780	1 450	498	486	280	116	77.4	519	1985
MEAN	108	97.2	86.9	191	1 090	1 960	1 280	682	542	591	287	142	589	MEAN

LOCATION - LAT 55 18 09 N DRAINAGE AREA, 25 900 km^2
LONG 127 40 11 W NATURAL FLOW

SKEENA RIVER AT GLEN VOWELL - STATION NO. 08EB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	4 160 ON JUN 08	40.5B ON FEB 03 *	21 400 000	1961
1962	---	2 710 ON JUN 27	70.8 ON MAR 28	19 400 000	1962
1963	---	2 520 ON MAY 23	86.4B ON NOV 25	18 400 000	1963
1964	---	4 790 ON JUN 11	78.2 ON MAR 25	23 000 000	1964
1965	---	2 860 ON JUN 03	88.3B ON FEB 15	16 100 000	1965
1966	---	3 260 ON JUN 18	59.5B ON MAR 18	19 800 000	1966
1967	---	3 280 ON JUN 07	68.8 ON MAR 13	20 900 000	1967
1968	---	2 700 ON MAY 21	85.5B ON MAR 20	19 100 000	1968
1969	---	2 630 ON JUN 04	60.3B ON MAR 26	18 800 000	1969
1970	---	3 310 ON JUN 04	60.0B ON DEC 31	17 500 000	1970
1971	---	2 430 ON JUN 08	57.2B ON MAR 20	17 600 000	1971
1972	---	5 830E ON JUN 12 *	68.2B ON MAR 09	22 500 000	1972
1973	---	2 970 ON MAY 17	65.1B ON MAR 13	18 200 000	1973
1974	5 240 ON OCT 10 *	4 050 ON OCT 10	57.8B ON FEB 10	20 900 000	1974
1975	---	2 390 ON JUN 03	65.7B ON JAN 17	15 600 000	1975
1976	---	4 280 ON JUL 01	56.1B ON MAR 17	24 100 000	1976
1977	---	2 240 ON JUN 14	82.4B ON DEC 31	17 200 000	1977
1978	---	2 310 ON JUN 05	58.6B ON APR 01	15 600 000	1978
1979	---	2 510 ON JUN 03	68.0B ON FEB 25	16 800 000	1979
1980	---	2 110 ON JUN 06	59.2B ON MAR 08	17 600 000	1980
1981	---	3 940 ON MAY 27	94.9B ON MAR 15	18 300 000	1981
1982	---	3 170 ON JUN 20	64.2B ON APR 01	15 300 000	1982
1983	---	3 890 ON JUN 02	67.6B ON DEC 31	16 800 000	1983
1984	2 460 AT 00:01 PST ON JUN 12	2 380 ON JUN 11	66.3B ON JAN 02	17 400 000	1984
1985	3 550 AT 00:52 PST ON JUN 05	3 250 ON JUN 04	62.5B ON DEC 03	16 400 000	1985
				18 600 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKEENA RIVER AT HAZELTON - STATION NO. 08EB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	727	342	521	240	166	---	1915
MEAN	---	---	---	---	---	---	---	727	342	521	240	166	---	MEAN

LOCATION - LAT 55 15 25 N
LONG 127 40 32 W NATURAL FLOW

SKEENA RIVER AT HAZELTON - STATION NO. 08EB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
				---	MEAN

SKEENA RIVER AT USK - STATION NO. 08EF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	2 740	1 560	797	521	437	221	168	---	1928
1929	116	136	134	174	1 140	2 170	1 340	1 000	600	657	594	330	702	1929
1930	152	148	139	490	1 290	2 550	1 640	921	557	623	555	410	792	1930
1931	244	264	182	380	1 560	2 740	1 900	1 070	658	563	364	212	847	1931
1936	---	---	---	---	---	---	---	---	---	---	1 150	500	---	1936
1937	---	---	---	501	1 160	2 800	1 370	1 010	695	---	384	332	---	1937
1938	---	---	177	424	1 550	2 020	1 480	632	618	492	310	227	---	1938
1939	194	142	122	399	1 980	2 820	2 090	958	930	1 080	772	559	1 010	1939
1940	184	178	173	640	1 860	2 290	1 840	1 420	690	852	387	179	894	1940
1941	---	178	186	808	1 510	2 200	1 160	568	637	944	759	298	---	1941
1942	---	153	129	396	2 310	2 430	1 250	717	440	610	378	199	---	1942
1943	214	130	90.7	445	1 160	2 580	1 700	811	618	512	379	235	742	1943
1944	162	110	117	499	1 600	2 210	1 330	1 030	745	921	551	274	797	1944
1945	275	172	98.3	154	2 120	2 020	1 190	648	383	1 330	623	228	775	1945
1946	182	108	131	241	2 860	2 690	1 620	902	496	437	257	---	---	1946
1947	---	---	---	656	2 150	2 240	1 520	805	987	745	409	233	---	1947
1948	245	153	101	172	3 590	2 940	1 210	803	---	633	350	136	---	1948
1949	94.8	90.5	109	342	2 190	2 550	1 830	1 000	735	782	1 040	249	922	1949
1950	73.9	56.4	60.6	104	1 120	3 900	1 260	815	611	342	634	792	816	1950
1951	185	136	131	243	2 400	2 580	1 560	711	404	731	338	177	803	1951
1952	156	126	97.4	275	2 000	3 120	2 170	977	728	1 030	478	272	955	1952
1953	166	115	102	234	2 760	2 710	1 620	833	737	1 240	688	336	967	1953
1954	264	448	211	167	1 930	3 920	2 400	1 460	969	935	1 090	504	1 190	1954
1955	245	153	112	240	860	2 690	2 470	1 360	784	676	430	196	854	1955
1956	120	91.3	81.2	242	1 680	2 040	1 580	923	600	710	543	---	---	1956
1957	---	---	116	265	2 990	2 920	1 640	1 420	828	511	638	431	---	1957
1958	297	197	192	530	2 790	2 900	1 010	698	772	1 070	715	327	961	1958
1959	211	165	192	446	1 780	3 340	2 250	887	1 100	883	656	625	1 050	1959
1960	175	181	192	505	1 950	2 740	2 560	1 230	700	[illegible]	579	273	1 020	1960
1961	212	160	187	585	2 430	3 280	1 530	725	891	1 440	735	244	1 040	1961
1962	203	400	160	368	1 440	2 830	2 240	1 210	619	744	1 010	388	970	1962
1963	359	417	262	442	1 700	2 200	2 140	921	752	852	355	354	899	1963
1964	212	201	147	351	1 190	4 780	2 630	1 480	769	1 390	538	233	1 160	1964
1965	209	199	216	403	1 460	2 760	1 910	841	397	789	455	230	826	1965
1966	178	125	139	552	1 500	3 060	2 010	1 160	1 080	832	557	286	959	1966
1967	174	174	130	200	1 930	4 280	1 540	956	1 190	1 110	412	238	1 030	1967
1968	399	280	229	303	2 250	2 630	2 040	840	1 110	808	529	249	974	1968
1969	145	123	117	271	1 800	3 100	1 040	1 230	1 150	649	831	668	930	1969
1970	225	203	173	248	1 120	3 010	1 710	1 170	734	706	312	122	813	1970
1971	115	109	120	248	1 470	3 300	1 660	1 020	927	854	453	232	877	1971
1972	133	117	167	279	2 180	4 380	2 250	1 220	543	1 000	594	233	1 090	1972
1973	220	155	128	322	1 920	2 840	2 120	1 010	1 040	584	230	150	898	1973
1974	102	104	127	339	1 390	2 630	2 390	1 280	877	2 010	458	254	1 000	1974
1975	184	145	130	252	1 490	2 550	1 890	975	606	434	311	214	769	1975
1976	225	204	153	392	2 170	3 370	3 420	1 730	1 020	955	718	320	1 230	1976
1977	190	201	179	799	1 750	2 420	1 600	953	544	712	378	163	828	1977
1978	126	122	101	367	1 320	2 450	1 090	866	575	1 130	994	248	785	1978
1979	165	131	158	383	1 890	2 660	1 850	804	673	816	244	190	834	1979
1980	143	117	119	364	1 920	2 080	1 200	797	861	1 100	967	352	836	1980
1981	343	236	208	341	2 640	2 470	1 780	861	699	662	562	253	925	1981
1982	169	155	126	188	1 280	3 610	1 530	715	754	759	323	150	814	1982
1983	162	153	156	458	1 880	2 330	1 450	985	817	594	407	129	796	1983
1984	129	156	231	425	1 270	2 490	1 980	1 240	781	974	316	203	852	1984
1985	174	164	167	328	2 000	2 810	2 200	876	766	484	200	115	861	1985
1986	125	81.9	189	294	1 200	3 320	2 020	780	552	1 220	557	253	886	1986
1987	195	183	180	453	1 930	2 940	2 060	699	1 180	896	930	353	1 000	1987
1988	143	152	158	555	2 400	2 730	1 830	1 160	710	1 010	490	288	971	1988
1989	195	183	137	547	2 340	2 420	1 140	722	496	596	636	557	834	1989
1990	363	179	215	674	2 380	3 450	1 800	781	473	387	243	220	933	1990
MEAN	194	169	151	381	1 860	2 830	1 770	973	739	831	543	291	911	MEAN

LOCATION - LAT 54 37 50 N   DRAINAGE AREA, 42 200 km^2
LONG 128 25 55 W   NATURAL FLOW

SKEENA RIVER AT USK - STATION NO. 08EF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	3 910 ON JUN 13	---	---	1928
1929	---	3 620 ON JUN 08	69.7 ON JAN 22	22 200 000	1929
1930	---	5 010 ON JUN 11	134 B ON MAR 23	25 000 000	1930
1931	---	4 730 ON JUN 19	144 ON MAR 13	26 700 000	1931
1936	---	---	---	---	1936
1937	---	4 330 ON JUN 10	---	---	1937
1938	---	3 450 ON MAY 25	79.0 ON MAR 06	---	1938
1939	---	3 340 ON JUN 17	122 B ON MAR 01	31 800 000	1939
1940	---	3 540 ON JUN 13	113 B ON DEC 30	28 300 000	1940
1941	---	3 030 ON JUN 04	136 ON MAR 15	---	1941
1942	---	3 910 ON MAY 26	107 ON FEB 25	---	1942
1943	---	2 920 ON JUN 24	68.8 ON MAR 22	23 400 000	1943
1944	---	2 890 ON MAY 29	54.4 ON MAR 06	25 200 000	1944
1945	---	4 960 ON MAY 30	71.4 ON MAR 17	24 400 000	1945
1946	---	5 240 ON MAY 28	78.7 ON FEB 07	---	1946
1947	---	---	---	---	1947
1948	---	9 340 ON MAY 26 *	76.5 ON APR 03	---	1948
1949	---	3 790 ON MAY 23	69.1 ON JAN 03	29 100 000	1949
1950	---	6 540 ON JUN 14	51.8B ON MAR 01 *	25 700 000	1950
1951	---	4 360 ON JUN 15	125 B ON FEB 25	25 300 000	1951
1952	---	4 190 ON JUN 25	76.2 ON MAR 21	30 200 000	1952
1953	5 100 AT 07:30 PST ON MAY 20	5 010 ON MAY 20	96.8 ON MAR 23	30 500 000	1953
1954	5 970 AT 07:00 PST ON JUN 10	5 920 ON JUN 10	142 ON APR 09	37 600 000	1954
1955	5 180 AT 08:00 PST ON JUN 25	5 100 ON JUN 25	105 B ON MAR 13	26 900 000	1955
1956	---	3 480E ON MAY 19	77.0B ON APR 02	---	1956
1957	6 800 AT 08:00 PST ON MAY 20	6 650 ON MAY 20	113 B ON MAR 01	---	1957
1958	5 720 AT 11:30 PST ON MAY 29	5 660 ON MAY 29	163 ON MAR 23	30 300 000	1958
1959	4 360 AT 06:30 PST ON JUN 13	4 280 ON JUN 13	113 B ON FEB 19	33 000 000	1959
1960	4 640 AT 05:45 PST ON JUN 29	4 560 ON JUN 29	116 ON MAR 05	32 300 000	1960
1961	6 140 AT 08:00 PST ON JUN 08	5 970 ON JUN 08	96.3B ON FEB 03	32 700 000	1961
1962	4 840 AT 01:00 PST ON JUN 28	4 670 ON JUN 28	130 ON MAR 27	30 600 000	1962
1963	4 250 AT 11:30 PST ON MAY 23	4 190 ON MAY 23	142 B ON NOV 25	28 400 000	1963
1964	7 530 AT 11:00 PST ON JUN 11	7 480 ON JUN 11	121 ON MAR 24	36 700 000	1964
1965	4 810 AT 07:30 PST ON JUN 03	4 760 ON JUN 03	136 B ON DEC 27	26 000 000	1965
1966	4 900 AT 13:30 PST ON JUN 18	4 760 ON JUN 18	103 B ON MAR 08	30 300 000	1966
1967	5 640 AT 14:00 PST ON JUN 07	5 580 ON JUN 07	110 ON MAR 16	32 500 000	1967
1968	5 720 AT 04:00 PST ON MAY 22	5 520 ON MAY 22	157 B ON MAR 03	30 800 000	1968
1969	4 640 AT 02:00 PST ON JUN 13	4 500 ON MAY 25	102 B ON MAR 24	29 300 000	1969
1970	5 320 AT 02:00 PST ON JUN 05	5 130 ON JUN 04	87.8B ON DEC 31	25 700 000	1970
1971	5 130 AT 18:30 PST ON JUN 24	4 900 ON JUN 24	83.3B ON JAN 17	27 700 000	1971
1972	8 100 AT 17:52 PST ON JUN 12 *	7 790 ON JUN 12	106 B ON MAR 07	34 600 000	1972
1973	4 670 AT 13:00 PST ON MAY 17	4 640 ON MAY 17	105 B ON MAR 13	28 300 000	1973
1974	5 920 AT 11:42 PST ON OCT 10	5 640 ON OCT 10	91.7B ON JAN 23	31 700 000	1974
1975	3 600 AT 10:25 PST ON JUN 03	3 540 ON JUN 03	119 B ON MAR 23	24 200 000	1975
1976	6 340E AT 16:16 PST ON JUL 01	6 230E ON JUL 01	130 ON MAR 01	38 800 000	1976
1977	3 140 AT 04:24 PST ON JUN 17	3 090 ON JUN 16	122 B ON DEC 31	26 100 000	1977
1978	4 250 ON NOV 02	3 940E ON NOV 02	96.0B ON MAR 29	24 700 000	1978
1979	4 190 AT 03:40 PST ON JUN 04	3 980 ON JUN 03	105 B ON MAR 01	26 300 000	1979
1980	3 290 AT 22:53 PST ON MAY 13	3 260 ON MAY 14	103 B ON MAR 13	26 400 000	1980
1981	5 710 AT 12:32 PST ON MAY 27	5 600 ON MAY 27	186 ON MAR 14	29 200 000	1981
1982	4 950 AT 08:06 PST ON JUN 14	4 880 ON JUN 14	112 B ON APR 03	25 700 000	1982
1983	5 140 AT 11:34 PST ON JUN 03	4 930 ON JUN 03	94.5B ON DEC 31	25 100 000	1983
1984	3 550 AT 09:14 PST ON JUN 12	3 510 ON JUN 12	95.5B ON JAN 21	26 900 000	1984
1985	5 490 AT 07:08 PST ON JUN 05	5 310 ON JUN 05	89.0B ON DEC 03	27 100 000	1985
1986	5 380 AT 10:32 PST ON JUN 16	5 190 ON JUN 16	68.0B ON FEB 23	28 000 000	1986
1987	4 200 AT 02:51 PST ON JUL 02	4 090 ON JUL 02	152 ON FEB 04	31 600 000	1987
1988	5 480 AT 19:56 PST ON MAY 14	5 230 ON MAY 14	105 B ON JAN 19	30 700 000	1988
1989	3 820 AT 05:20 PST ON JUN 06	3 640 ON JUN 06	121 B ON MAR 24	26 300 000	1989
1990	5 980 AT 04:40 PST ON JUN 02	5 840 ON JUN 02	143 B ON DEC 31	29 400 000	1990
				28 700 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKEIKUT CREEK ABOVE INTAKE - STATION NO. 08LG054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	0.004	0.002	---	---	---	---	1966
MEAN	---	---	---	---	---	---	---	0.004	0.002	---	---	---	---	MEAN

LOCATION - LAT 50 19 28 N — LONG 121 13 43 W
DRAINAGE AREA, 24.1 km^2
NATURAL FLOW

SKEIKUT CREEK ABOVE INTAKE - STATION NO. 08LG054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	0E ON SEP 04 *	---	1966
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKINS LAKE SPILLWAY, NECHAKO RESERVOIR - STATION NO. 08JA013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	2.69	4.59	5.66	5.66	3.29	0	1.19	12.2	13.9	0	0	8.99	4.85	1956
1957	182	257	190	58.0	239	175	0	186	106	152	180	232	163	1957
1958	297	219	313	334	109	153	300	294	316	320	316	146	260	1958
1959	124	76.3	63.4	63.4	107	0	250	295	368	379	232	261	186	1959
1960	74.1	109	131	240	355	249	91.6	197	264	138	187	108	178	1960
1961	53.5	34.8	42.5	56.9	207	230	362	366	481	126	30.6	29.7	169	1961
1962	30.0	30.6	30.6	30.6	166	192	278	219	227	222	218	46.4	141	1962
1963	46.7	46.7	46.4	46.2	326	337	198	198	194	174	125	42.2	149	1963
1964	42.8	43.0	42.5	87.4	407	416	307	198	192	195	147	70.8	180	1964
1965	69.9	69.1	68.0	67.1	174	189	198	202	147	88.9	48.1	46.2	114	1965
1966	46.2	45.9	45.3	45.3	211	229	100	141	316	281	90.1	88.1	137	1966
1967	87.2	85.8	84.4	213	287	113	207	201	102	119	99.8	61.8	139	1967
1968	60.3	60.6	60.3	59.7	231	217	303	170	231	237	152	91.5	156	1968
1969	89.9	88.2	85.9	83.9	84.9	168	69.3	134	156	154	82.0	70.6	106	1969
1970	75.0	73.5	71.8	52.0	44.1	46.8	46.7	90.3	115	116	68.2	60.6	71.7	1970
1971	59.5	58.8	57.7	57.3	134	58.4	77.3	172	172	191	95.5	75.5	101	1971
1972	74.4	72.9	71.6	230	109	83.4	378	319	219	189	72.9	72.4	158	1972
1973	71.3	70.1	68.3	66.0	55.1	52.3	163	79.8	33.5	33.5	49.5	49.3	66.1	1973
1974	48.4	47.7	77.7	243	67.8	0	165	80.7	24.8	179	104	72.6	93.0	1974
1975	75.7	74.6	73.2	71.9	81.9	89.7	93.5	155	96.7	182	183	86.6	106	1975
1976	85.7	86.2	93.2	316	192	324	421	434	241	284	257	176	243	1976
1977	173	169	163	102	0	189	182	142	48.3	54.6	47.3	51.3	110	1977
1978	50.5	53.2	52.9	51.2	48.0	38.5	37.9	34.2	34.1	33.4	36.7	34.8	42.0	1978
1979	32.7	31.9	30.8	29.9	31.5	33.4	82.4	64.7	33.6	33.3	17.9	12.5	36.3	1979
1980	13.8	15.6	15.0	15.0	15.2	14.2	29.9	113	29.1	32.4	32.5	32.6	30.0	1980
1981	33.0	32.8	32.7	56.8	57.5	56.4	159	153	27.5	27.2	32.3	32.4	58.8	1981
1982	32.1	31.8	37.5	55.6	38.1	54.0	156	87.5	30.7	31.1	31.1	31.1	51.6	1982
1983	31.1	31.1	32.0	49.6	49.6	55.2	161	119	30.5	30.9	31.2	30.9	54.7	1983
1984	30.6	30.5	33.9	53.6	54.2	54.1	184	105	30.9	31.3	31.2	31.1	56.1	1984
1985	30.8	30.4	30.3	56.4	54.6	58.4	248	151	63.5	60.2	33.4	33.3	71.4	1985
1986	33.8	32.9	32.5	56.9	48.8	54.5	153	102	27.0	32.8	33.3	35.4	53.8	1986
1987	36.0	34.3	34.1	48.5	55.2	57.6	186	131	56.6	43.0	32.9	34.6	62.8	1987
1988	34.1	33.2	32.4	54.5	46.8	48.5	141	98.3	29.9	30.0	30.5	30.7	51.0	1988
1989	30.4	29.9	29.4	40.8	48.2	48.1	158	125	32.6	32.6	34.1	35.1	54.1	1989
1990	35.3	34.9	34.1	192	52.5	49.4	189	94.2	30.8	33.2	33.3	32.8	67.8	1990
MEAN	65.5	64.2	66.1	94.0	120	118	174	162	129	122	91.3	67.3	106	MEAN

LOCATION - LAT 53 46 15 N
LONG 125 58 14 W REGULATED

DATA CONTRIBUTED BY -
ALCAN SMELTERS AND CHEMICALS LTD.

SKINS LAKE SPILLWAY, NECHAKO RESERVOIR - STATION NO. 08JA013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	60.9 ON SEP 13	0 ON JAN 01 *	153 000	1956
1957	---	345 ON JUN 18	0 ON MAR 24	5 130 000	1957
1958	---	442 ON SEP 16	0 ON MAY 11	8 190 000	1958
1959	---	428 ON NOV 06	0 ON MAY 31	5 870 000	1959
1960	---	374 ON MAY 29	0 ON JUN 30	5 640 000	1960
1961	---	507 ON AUG 28	0 ON OCT 12	5 330 000	1961
1962	---	484 ON AUG 01	0 ON JUL 14	4 460 000	1962
1963	---	337 ON MAY 02	0 ON OCT 03	4 690 000	1963
1964	---	425 ON MAY 02	35.7 ON APR 07	5 680 000	1964
1965	---	204 ON JUL 31	45.9 ON NOV 03	3 610 000	1965
1966	---	340 ON SEP 16	0 ON JUL 13	4 320 000	1966
1967	---	337 ON APR 19	0 ON JUN 12	4 380 000	1967
1968	---	348 ON JUL 05	34.8 ON AUG 12	4 950 000	1968
1969	---	240 ON JUN 22	0 ON DEC 06	3 330 000	1969
1970	---	118 ON SEP 04	14.0 ON JUL 22	2 260 000	1970
1971	---	447 ON MAY 15	30.6 ON JUN 18	3 190 000	1971
1972	---	430 ON JUL 22	0 ON MAY 11	5 000 000	1972
1973	---	177 ON JUL 23	10.6 ON AUG 29	2 090 000	1973
1974	---	261 ON APR 04	0 ON MAY 10	2 930 000	1974
1975	---	232 ON SEP 30	0 ON SEP 04	3 330 000	1975
1976	---	442 ON AUG 07	46.7 ON MAY 28	7 680 000	1976
1977	---	331 ON JUL 16	0 ON APR 13	3 460 000	1977
1978	---	54.9 ON FEB 08	33.1 ON OCT 22	1 330 000	1978
1979	---	116 ON JUL 24	12.3 ON DEC 25	1 150 000	1979
1980	---	453 ON AUG 10	11.7 ON JUN 01	948 000	1980
1981	---	538 ON JUL 21 *	0 ON JUN 25	1 850 000	1981
1982	---	453 ON JUL 30	9.30 ON MAY 15	1 630 000	1982
1983	---	453 ON JUL 19	5.70 ON AUG 24	1 730 000	1983
1984	---	453 ON JUL 24	14.2 ON JUL 29	1 780 000	1984
1985	---	281 ON JUL 06	13.3 ON AUG 27	2 250 000	1985
1986	---	453 ON JUL 20	14.2 ON JUL 23	1 700 000	1986
1987	---	453 ON JUL 13	14.2 ON JUL 15	1 980 000	1987
1988	---	227 ON JUL 12	0 ON JUN 05	1 610 000	1988
1989	---	453 ON JUL 15	0 ON AUG 21	1 710 000	1989
1990	---	453 ON JUL 21	13.7 ON AUG 14	2 140 000	1990
MEAN				3 360 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKOOKUMCHUCK CREEK NEAR SKOOKUMCHUCK - STATION NO. 08NG051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	4.71	3.87	3.51	3.34	2.17	---	1949
1950	1.93	1.87	2.11	3.10	15.2	57.4	33.5	8.72	4.23	5.34	4.64	1.98	11.7	1950
1951	2.01	2.01	1.98	6.39	35.2	42.9	39.2	10.1	8.34	7.15	5.02	3.57	13.7	1951
1952	2.98	2.97	2.42	8.08	27.9	33.2	14.7	6.25	4.34	3.07	2.90	1.89	9.24	1952
1953	2.41	1.48	1.87	3.29	16.8	45.0	23.4	6.90	3.77	3.58	3.29	2.92	9.58	1953
1954	1.03	1.36	1.56	2.59	27.8	50.3	50.2	14.2	8.11	5.57	4.81	3.23	14.3	1954
1955	2.39	1.75	1.44	---	---	---	---	---	---	---	---	---	---	1955
1963	---	---	---	---	---	---	---	---	---	---	---	2.44	---	1963
1964	2.27	2.24	2.38	2.93	13.9	46.8	22.9	7.63	5.63	6.11	3.57	2.49	9.89	1964
1965	2.68	2.61	2.35	5.04	17.1	46.7	20.3	7.53	6.85	6.57	5.19	3.51	10.5	1965
1966	3.33	2.43	2.60	5.33	28.2	42.5	20.2	7.21	4.37	3.91	3.37	2.83	10.6	1966
1967	2.54	2.44	2.40	2.98	18.5	68.8	33.3	8.18	4.34	3.85	3.95	2.96	12.9	1967
1968	2.58	2.25	2.51	2.65	17.8	46.5	22.3	8.31	6.64	5.60	3.89	2.63	10.3	1968
1969	2.55	2.34	2.60	8.19	33.8	57.0	17.3	6.39	4.71	4.08	3.27	2.81	12.1	1969
1970	2.32	2.28	2.03	2.00	18.4	36.9	8.83	3.86	3.99	3.72	2.53	2.01	7.41	1970
1971	2.07	1.96	1.87	4.02	28.5	49.0	29.3	8.96	4.74	4.07	2.51	2.38	11.7	1971
1972	2.13	2.01	2.73	3.85	25.3	68.1	37.7	14.0	6.41	5.21	3.54	2.62	14.5	1972
1973	2.07	2.15	2.09	3.19	18.6	36.0	15.2	5.29	4.05	3.63	2.95	2.46	8.16	1973
1974	1.99	2.11	1.82	5.75	19.0	77.2	37.7	11.9	5.35	3.35	2.91	2.48	14.3	1974
1975	2.68	2.24	2.08	2.43	12.3	42.1	24.2	9.12	6.12	4.46	3.73	3.83	9.62	1975
1976	2.95	2.29	2.02	4.75	33.1	40.0	36.1	16.9	7.46	4.49	3.00	2.70	13.0	1976
1977	2.34	1.83	1.82	3.29	11.0	20.8	6.41	4.92	5.36	3.82	2.22	1.71	5.46	1977
1978	1.71	1.89	2.27	3.88	16.0	49.8	28.7	7.25	6.45	4.98	3.87	2.75	10.8	1978
1979	2.06	1.97	1.80	2.23	14.5	28.2	11.1	4.18	3.07	2.30	1.74	2.08	6.28	1979
1980	2.04	1.77	1.68	7.05	37.0	27.2	10.7	5.41	4.50	3.99	3.19	3.82	9.05	1980
1981	3.35	2.51	2.42	4.17	29.0	34.3	30.3	11.3	5.16	4.21	2.91	2.64	11.1	1981
1982	2.44	2.37	2.04	2.50	16.2	54.0	22.5	8.78	6.80	5.84	3.60	3.51	10.9	1982
1983	3.17	2.34	2.43	4.95	24.1	39.7	21.7	7.98	5.02	3.46	3.82	2.19	10.1	1983
1984	2.24	2.15	2.09	2.92	6.48	35.9	19.9	7.30	4.54	3.25	2.61	2.16	7.62	1984
MEAN	2.38	2.13	2.13	4.14	21.6	45.2	24.5	8.27	5.34	4.41	3.42	2.67	10.6	MEAN

LOCATION - LAT 49 54 42 N   DRAINAGE AREA, 637 km²
LONG 115 46 03 W   NATURAL FLOW

SKOOKUMCHUCK CREEK NEAR SKOOKUMCHUCK - STATION NO. 08NG051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1950	---	114 ON JUN 21	1.87 B ON JAN 26	369 000	1950
1951	---	106 ON JUN 15	1.98 B ON MAR 01	433 000	1951
1952	---	54.7 ON JUN 05	1.76 B ON DEC 30	292 000	1952
1953	---	75.9 ON JUN 08	1.09 B ON DEC 31	302 000	1953
1954	---	97.1 ON JUL 01	0.988B ON JAN 15 *	452 000	1954
1955	---	---	---	---	1955
1963	---	---	---	---	1963
1964	---	63.7 ON JUN 08	2.24 B ON FEB 01	313 000	1964
1965	---	96.6 ON JUN 18	2.29 B ON MAR 25	332 000	1965
1966	---	79.3 ON JUN 01	2.04 B ON DEC 23	333 000	1966
1967	---	92.9 ON JUN 21	1.87 B ON JAN 07	406 000	1967
1968	---	71.1 ON JUN 02	1.70 B ON DEC 31	326 000	1968
1969	---	85.0 ON JUN 05	1.6[illegible] B ON MAR 23	382 000	1969
1970	---	96.6 ON JUN 02	1.39 B ON NOV 23	234 000	1970
1971	---	73.6 ON JUN 23	1.62 B ON DEC 07	367 000	1971
1972	---	113 ON JUN 11	1.52 B ON DEC 07	457 000	1972
1973	---	61.7 ON JUN 24	1.47 B ON JAN 11	257 000	1973
1974	---	146 E ON JUN 17 *	1.42 B ON JAN 11	451 000	1974
1975	---	54.7 ON JUN 14	1.76 B ON MAR 28	303 000	1975
1976	---	67.7 ON JUL 01	1.53 B ON MAR 04	412 000	1976
1977	---	49.3 ON JUN 08	1.42 B ON NOV 25	172 000	1977
1978	---	84.1 ON JUN 06	1.25 B ON JAN 03	341 000	1978
1979	---	52.5 ON JUN 05	1.41 ON APR 02	198 000	1979
1980	---	50.1 ON MAY 22	1.53 B ON JAN 31	286 000	1980
1981	---	84.3 ON MAY 26	1.93 ON MAR 20	350 000	1981
1982	---	84.3 ON JUN 15	1.61 ON APR 08	343 000	1982
1983	---	84.4 ON MAY 30	1.71 B ON DEC 24	318 000	1983
1984	---	64.9A ON JUN 29	1.75 B ON DEC 06	241 000	1984
MEAN				333 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLATER CREEK NEAR HARROP - STATION NO. 08NJ024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.064	0.044	0.038	---	---	---	---	1921
1922	---	---	---	---	---	---	0.109	0.063	0.043	---	---	---	---	1922
1923	---	---	---	---	---	0.172	0.114	0.053	0.044	---	---	---	---	1923
1931	---	---	---	---	---	---	0.094	0.029	0.013	---	---	---	---	1931
1961	---	---	---	---	---	---	0.090	0.050	0.039	---	---	---	---	1961
1962	---	---	---	---	---	---	0.094	0.049	0.032	---	---	---	---	1962
MEAN	---	---	---	---	---	0.172	0.094	0.048	0.035	---	---	---	---	MEAN

LOCATION - LAT 49 36 00 N DRAINAGE AREA, 7.51 km^2
LONG 117 01 45 W NATURAL FLOW

SLATER CREEK NEAR HARROP - STATION NO. 08NJ024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.031 ON JUL 19	---	1921
1922	---	---	0.040E ON AUG 24	---	1922
1923	---	---	0.040 ON SEP 13	---	1923
1931	---	---	0.011E ON SEP 01 *	---	1931
1961	---	---	0.034E ON SEP 14	---	1961
1962	---	---	0.023E ON SEP 29	---	1962
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLESSE CREEK NEAR VEDDER CROSSING - STATION NO. 08MH056

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	5.65	---	19.0	12.7	7.85	5.72	---	---	5.01	---	1957
1958	7.99	8.75	4.34	6.37	23.7	16.6	6.65	3.65	5.18	10.6	9.24	16.3	9.97	1958
1959	---	3.89	4.57	---	10.3	15.9	11.1	3.55	6.40	6.38	8.15	10.3	---	1959
1960	8.04	9.61	7.10	12.1	16.0	18.3	10.7	3.71	2.23	6.46	6.25	4.85	8.77	1960
1961	6.79	7.59	1.88	2.86	10.6	23.1	11.7	5.58	4.09	8.41	7.74	7.25	8.12	1961
1962	12.2	11.5	3.10	9.95	11.9	22.0	13.5	9.83	6.41	8.52	16.3	---	---	1962
1963	---	---	---	---	---	---	---	6.33	4.74	9.01	13.8	10.6	---	1963
1964	8.59	5.08	---	---	13.7	29.4	24.8	11.3	8.38	8.50	6.98	7.05	---	1964
1965	7.08	9.48	5.78	9.00	15.9	20.0	13.8	6.83	3.25	7.21	12.7	8.14	9.92	1965
1966	4.69	3.38	6.46	10.9	18.4	19.5	18.0	7.81	4.09	8.84	7.75	16.2	10.6	1966
1967	8.10	6.56	4.52	4.16	18.2	35.0	18.4	8.67	5.44	18.5	10.8	9.85	12.4	1967
1968	17.1	11.8	9.80	5.47	16.2	24.9	17.9	7.56	10.1	7.63	10.3	6.93	12.1	1968
1969	3.80	2.18	3.84	9.63	23.5	23.6	10.1	4.43	8.15	6.72	7.59	6.46	9.19	1969
1970	5.18	5.89	3.71	5.05	11.6	22.3	8.81	3.75	4.28	4.42	6.20	5.00	7.17	1970
1971	9.05	12.8	3.87	6.04	23.5	22.5	25.4	10.1	4.28	6.69	7.62	3.62	11.3	1971
1972	3.84	6.48	17.0	7.70	26.8	31.0	25.6	11.2	6.31	4.22	4.72	8.33	12.8	1972
1973	5.96	3.27	3.34	4.67	14.3	16.1	10.5	5.71	3.61	7.15	9.24	10.3	7.87	1973
1974	12.5	4.57	7.64	8.31	16.1	35.1	24.2	12.6	5.31	2.56	7.37	7.84	12.1	1974
1975	7.01	3.05	4.21	3.58	16.3	23.5	21.3	7.81	---	---	---	18.7	---	1975
1976	10.6	5.24	3.06	7.08	19.7	20.3	22.6	15.3	9.44	3.90	5.23	6.34	10.8	1976
1977	6.50	5.48	3.67	9.86	10.4	16.3	7.91	6.57	3.96	4.74	11.2	12.2	8.22	1977
1978	4.97	4.65	7.20	6.61	10.8	19.9	12.3	6.03	10.6	3.99	8.26	2.84	8.18	1978
1979	1.75	3.16	9.93	6.91	17.8	16.0	9.49	4.17	4.85	4.40	2.67	18.2	8.33	1979
1980	4.24	8.01	5.81	12.3	17.0	15.3	10.2	5.04	5.48	3.34	13.1	20.6	10.0	1980
1981	8.74	10.2	4.33	9.08	14.2	16.8	12.2	5.46	3.61	9.27	10.3	9.11	9.43	1981
1982	4.90	10.0	4.29	5.20	16.3	32.0	20.9	10.2	5.46	8.58	5.54	8.88	11.0	1982
1983	9.37	8.07	7.35	6.49	17.8	18.9	20.4	6.65	3.91	3.10	15.5	3.07	10.1	1983
1984	---	---	---	---	---	---	18.0	7.64	5.93	8.10	9.83	4.15	---	1984
1985	4.41	2.93	2.71	11.6	19.0	22.9	12.4	4.11	3.26	12.2	10.4	2.54	9.05	1985
1986	10.1	11.1	10.5	7.96	18.3	19.3	10.6	5.27	3.40	5.23	11.2	5.82	9.87	1986
1987	7.17	6.61	8.75	11.8	21.4	16.5	9.24	3.54	2.64	1.25	2.53	5.09	8.05	1987
1988	3.57	4.84	6.62	15.4	20.5	21.1	14.5	5.63	4.01	8.66	10.8	7.22	10.2	1988
1989	5.89	4.49	5.39	13.4	15.4	19.8	9.44	5.78	2.83	4.69	---	12.9	---	1989
1990	5.95	5.25	5.73	13.8	13.8	20.2	13.4	5.89	3.46	14.2	---	11.3	---	1990
MEAN	7.20	6.64	5.88	8.30	16.7	21.6	14.9	6.92	5.18	7.11	8.98	8.88	9.82	MEAN

LOCATION - LAT 49 04 16 N DRAINAGE AREA, 162 km^2
LONG 121 41 58 W NATURAL FLOW

SLESSE CREEK NEAR VEDDER CROSSING - STATION NO. 08MH056

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	104 AT 19:30 PST ON DEC 02	57.8 ON OCT 10	2.44 ON SEP 12	314 000	1958
1959	103 E ON NOV 23	72.2 ON APR 29	---	---	1959
1960	59.7 AT 17:30 PST ON OCT 23	47.0 ON JUN 02	0.629 ON OCT 05 *	277 000	1960
1961	---	35.4 ON JUN 18	1.42 E ON MAR 12	256 000	1961
1962	---	59.2 ON FEB 03	2.72 ON MAR 13	---	1962
1963	110 AT 20:50 PST ON OCT 21	45.3 ON NOV 26	---	---	1963
1964	52.4 AT 21:45 PST ON MAY 31	45.9 ON JUN 01	---	---	1964
1965	43.9 AT 23:00 PST ON OCT 29	36.8 ON NOV 04	2.14 ON SEP 30	313 000	1965
1966	71.9 AT 11:00 PST ON OCT 23	50.4 ON DEC 16	2.62 ON OCT 18	333 000	1966
1967	85.2 AT 14:30 PST ON OCT 31	59.5 ON OCT 31	2.69 ON MAR 15	390 000	1967
1968	92.3 AT 06:05 PST ON JUN 02	70.8 ON JUN 02	3.54 B ON DEC 31	383 000	1968
1969	46.7 AT 13:30 PST ON MAY 24	43.3 ON MAY 24	1.58 ON MAR 10	290 000	1969
1970	60.6 AT 19:15 PST ON JUN 03	48.1 ON JUN 03	2.00 ON SEP 16	226 000	1970
1971	82.4 AT 17:31 PST ON JAN 30	59.5 ON JAN 31	2.27 ON JAN 07	356 000	1971
1972	83.0 AT 22:06 PST ON JUL 12	59.5 ON MAY 29	1.43 B ON DEC 15	405 000	1972
1973	45.9 AT 11:50 PST ON OCT 28	31.4 ON MAY 24	2.53 ON FEB 14	248 000	1973
1974	68.5 AT 08:13 PST ON JAN 16	63.4 ON JAN 16	1.83 ON NOV 04	380 000	1974
1975	86.7 AT 20:59 PST ON DEC 02	66.0 ON DEC 02	---	---	1975
1976	43.0 AT 13:33 PST ON MAY 27	40.2 ON JUN 19	2.00 ON MAR 16	340 000	1976
1977	49.0 AT 00:05 PST ON NOV 26	36.8 ON JAN 18	1.89 ON OCT 06	259 000	1977
1978	212 AT 21:40 PST ON NOV 07 *	49.6E ON NOV 07	1.95 B ON DEC 31	258 000	1978
1979	118 AT 21:56 PST ON DEC 17	71.7 ON DEC 18	1.10 B ON FEB 03	263 000	1979
1980	---	113 R ON DEC 26 *	2.19 ON OCT 30	317 000	1980
1981	46.0 AT 00:12 PST ON OCT 07	28.4 ON FEB 17	2.00 ON SEP 26	298 000	1981
1982	90.8 AT 17:28 PST ON DEC 03	54.0 ON DEC 03	2.15 ON JAN 12	348 000	1982
1983	96.5 AT 00:26 PST ON JUL 14	68.9 ON JUL 14	1.41 ON OCT 16	317 000	1983
1984	---	---	2.60 B ON DEC 31	---	1984
1985	106 AT 16:19 PST ON OCT 27	70.7 ON OCT 27	1.68 ON OCT 09	285 000	1985
1986	---	62.0 ON FEB 24	1.83 ON JAN 04	311 000	1986
1987	87.5 AT 02:35 PST ON MAY 12	55.7 ON MAY 12	0.918 ON OCT 24	254 000	1987
1988	---	52.7E ON OCT 16	1.51 ON JAN 12	324 000	1988
1989	---	---	2.04 ON OCT 04	---	1989
1990	---	---	2.32 E ON OCT 02	---	1990
				310 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

SLIAMMON CREEK NEAR POWELL RIVER - STATION NO. 08GB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	0.180	0.924	2.40	1.68	---	1949
1950	1.29	3.17	2.00	2.02	2.90	2.31	0.497	0.061	0.040	3.07	3.76	3.79	2.07	1950
1951	2.37	2.43	1.19	2.01	1.61	0.181	0.037	---	---	---	---	---	---	1951
MEAN	1.83	2.80	1.60	2.02	2.26	1.25	0.267	0.061	0.110	2.00	3.08	2.74	2.07	MEAN

LOCATION - LAT 49 53 54 N
LONG 124 36 06 W NATURAL FLOW

SLIAMMON CREEK NEAR POWELL RIVER - STATION NO. 08GB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	8.21 ON NOV 27	---	---	1949
1950	---	11.4 ON NOV 27 *	0.028E ON SEP 21 *	65 200	1950
1951	---	---	---	---	1951
				65 200	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLOCAN RIVER AT SLOCAN CITY - STATION NO. 08NJ014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	29.5	65.5	188	177	68.9	43.9	---	17.8	13.2	---	1916
1917	9.91	9.51	8.46	10.4	65.5	182	170	59.7	31.3	26.4	18.3	19.0	51.2	1917
1918	19.7	15.9	14.1	35.4	103	212	116	59.6	35.1	28.2	25.5	19.0	57.1	1918
1919	15.0	15.3	12.9	25.4	101	171	120	54.5	34.4	19.1	16.2	14.8	50.1	1919
1920	15.2	12.0	11.1	15.6	68.5	142	197	66.8	44.5	59.5	33.5	24.5	57.7	1920
1921	19.6	16.8	16.7	28.7	104	232	120	53.0	30.2	27.9	31.8	23.1	58.8	1921
1922	16.1	12.4	10.6	15.8	63.7	196	91.4	44.1	30.5	---	---	---	---	1922
1944	---	---	---	---	---	---	---	---	---	---	---	17.1	---	1944
1945	14.9	13.4	11.6	14.8	73.6	161	96.1	33.8	20.5	16.4	16.9	14.5	40.7	1945
1946	13.0	12.0	12.5	27.2	146	201	126	49.0	30.3	19.7	16.0	16.4	55.9	1946
1947	13.3	13.4	14.9	33.3	132	167	---	---	---	31.6	29.9	19.6	---	1947
1948	15.5	12.2	11.0	18.2	99.0	223	75.6	47.4	34.0	24.9	20.1	15.6	49.7	1948
1949	11.7	11.4	12.0	25.6	128	125	61.5	38.2	22.6	18.8	18.8	21.2	41.4	1949
1950	16.5	13.2	13.2	18.7	57.1	176	146	54.0	27.9	23.8	28.4	26.0	50.2	1950
1951	25.2	22.2	18.7	28.7	118	154	145	56.4	31.2	37.2	27.6	21.0	57.3	1951
1952	15.7	15.5	13.5	24.5	121	163	108	45.7	24.7	15.9	12.3	10.8	47.7	1952
1953	12.7	14.4	12.8	17.7	76.2	166	133	58.8	31.8	26.6	26.8	22.6	50.1	1953
1954	18.1	15.3	15.4	19.3	104	180	195	77.1	54.0	33.1	28.2	28.8	64.3	1954
1955	17.4	9.49	11.7	17.5	44.7	199	182	67.2	30.7	26.7	32.3	24.3	55.5	1955
1956	20.2	16.4	12.7	34.0	129	208	113	48.8	26.9	30.4	23.8	18.8	56.9	1956
1957	14.0	11.9	12.5	20.6	166	163	70.0	38.2	23.6	23.4	20.0	15.9	48.4	1957
1958	14.0	14.0	16.8	25.4	125	159	63.7	28.5	21.0	29.8	24.5	17.6	45.1	1958
1959	16.3	14.4	12.3	22.7	92.5	211	158	64.8	70.0	58.6	45.2	28.5	66.4	1959
1960	18.8	16.4	15.2	44.1	76.9	170	143	49.4	32.4	25.0	25.8	18.3	53.0	1960
1961	15.3	16.6	17.0	27.5	105	258	88.8	39.0	23.6	21.9	20.8	15.7	54.1	1961
1962	13.7	14.4	13.3	33.9	86.0	182	125	63.4	33.5	30.3	32.8	25.4	54.6	1962
1963	21.7	18.2	18.8	31.7	86.8	188	110	51.0	29.7	21.8	20.3	20.9	51.6	1963
1964	17.3	14.7	13.1	17.6	66.7	224	168	77.3	47.6	48.7	33.9	21.4	62.6	1964
1965	19.3	16.2	15.7	27.7	86.5	176	102	51.4	32.0	30.2	29.1	23.7	50.9	1965
1966	19.0	15.6	13.8	34.7	96.8	188	126	50.8	25.8	20.0	20.8	21.1	52.8	1966
1967	19.6	18.5	15.8	21.7	74.3	273	173	58.5	29.1	23.9	26.4	19.9	62.9	1967
1968	16.4	16.9	22.9	24.6	84.9	220	159	66.1	48.7	38.6	28.9	22.1	62.5	1968
MEAN	16.5	14.6	14.0	24.9	95.1	189	129	54.0	33.4	28.9	25.1	20.0	53.9	MEAN

LOCATION - LAT 49 46 08 N, LONG 117 28 23 W   DRAINAGE AREA, 1 660 km²   NATURAL FLOW

SLOCAN RIVER AT SLOCAN CITY - STATION NO. 08NJ014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	323 ON JUN 23	---	---	1916
1917	---	233 ON JUN 22	7.93 ON MAR 22	1 610 000	1917
1918	---	309 ON JUN 15	11.6 ON MAR 14	1 800 000	1918
1919	---	225 ON MAY 30	11.6 ON MAR 21	1 580 000	1919
1920	---	254 ON JUL 05	10.2 ON FEB 27	1 830 000	1920
1921	---	309 ON JUN 09	14.5 ON FEB 09	1 850 000	1921
1922	---	232 ON JUN 16	9.06 ON MAR 02	---	1922
1944	---	---	---	---	1944
1945	---	189 ON JUN 06	9.74 ON MAR 13	1 280 000	1945
1946	---	238 ON MAY 29	11.1 ON FEB 22	1 760 000	1946
1947	---	187 ON JUN 03	12.0 ON JAN 17	---	1947
1948	---	300 ON JUN 10	10.2 ON MAR 27	1 570 000	1948
1949	---	179 ON MAY 19	9.85 ON FEB 03	1 300 000	1949
1950	---	258 ON JUN 23	12.6 ON FEB 20	1 580 000	1950
1951	---	185 ON JUN 19	17.4 ON MAR 19	1 810 000	1951
1952	---	189 ON MAY 30	10.2 ON DEC 09	1 510 000	1952
1953	---	207 ON JUN 15	11.8 ON JAN 01	1 580 000	1953
1954	---	241 ON JUL 10	14.2 ON JAN 28	2 030 000	1954
1955	---	311 ON JUN 23	5.75 ON FEB 15 *	1 750 000	1955
1956	---	283 ON JUN 05	11.2 ON MAR 21	1 800 000	1956
1957	---	219 ON MAY 23	10.7 ON FEB 18	1 530 000	1957
1958	---	249 ON MAY 29	12.6 ON FEB 19	1 420 000	1958
1959	---	266 ON JUN 26	10.4 ON MAR 21	2 090 000	1959
1960	---	204 ON JUN 17	13.2 ON MAR 17	1 680 000	1960
1961	---	340 ON JUN 08	14.2 ON JAN 12	1 710 000	1961
1962	---	223 ON JUN 27	12.2 ON JAN 25	1 720 000	1962
1963	---	208 ON JUN 19	17.0 ON FEB 04	1 630 000	1963
1964	---	283 ON JUN 17	12.5 ON MAR 31	1 980 000	1964
1965	---	209 ON JUN 14	15.3 ON FEB 24	1 610 000	1965
1966	---	214E ON JUN 11	13.1 ON MAR 09	1 670 000	1966
1967	---	345 ON JUN 23 *	13.7 E ON MAR 18	1 980 000	1967
1968	---	267 ON JUN 12	15.4 E ON JAN 28	1 980 000	1968
MEAN				1 700 000	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLOCAN RIVER NEAR CRESCENT VALLEY - STATION NO. 08NJ013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	35.6	29.7	29.5	92.9	180	231	174	58.0	39.2	45.1	52.2	28.0	83.2	1914
1915	21.4	19.8	21.3	---	---	---	---	---	---	23.0	23.3	21.9	---	1915
1925	---	---	---	123	328	332	164	61.3	29.8	24.4	20.3	19.5	---	1925
1926	15.0	16.3	22.6	94.7	190	151	81.3	36.7	45.8	104	75.2	57.9	74.5	1926
1927	43.0	20.2	19.3	46.2	130	376	206	83.0	91.7	101	70.5	45.6	103	1927
1928	31.6	25.1	37.3	63.9	321	298	170	55.5	27.5	37.1	29.9	21.6	93.5	1928
1929	13.7	11.6	15.7	30.9	141	266	102	44.1	26.6	19.5	15.7	15.7	58.6	1929
1930	13.4	11.0	15.4	75.7	138	214	118	49.7	29.6	22.6	20.4	16.0	60.5	1930
1931	15.3	15.5	22.3	45.1	188	231	121	44.9	34.9	25.5	24.4	20.8	66.0	1931
1932	19.1	---	30.6	82.3	253	341	161	63.4	36.5	30.1	36.0	41.5	---	1932
1933	27.5	18.2	20.4	53.5	187	416	275	92.2	54.0	62.5	75.1	49.7	111	1933
1934	39.0	31.0	38.3	173	305	254	105	48.9	31.6	26.6	53.8	35.9	95.2	1934
1935	28.6	32.9	27.6	44.3	182	335	221	83.0	41.8	28.9	24.0	20.2	89.4	1935
1936	18.9	16.6	17.4	94.2	280	253	101	43.4	28.3	21.6	15.8	15.4	75.6	1936
1937	9.86	12.0	14.0	27.5	131	250	124	53.3	30.5	32.9	47.0	32.2	63.8	1937
1938	26.7	20.3	26.6	69.7	218	323	130	43.5	27.9	29.2	27.6	23.9	80.7	1938
1939	22.9	19.3	20.9	79.5	250	215	158	54.2	31.7	43.9	52.7	47.2	83.3	1939
1940	30.8	23.4	33.3	77.5	227	231	84.8	40.7	29.2	41.7	34.2	25.0	73.2	1940
1941	21.7	19.5	34.7	90.5	187	189	90.8	42.4	89.8	90.9	60.6	53.6	81.0	1941
1942	32.9	23.1	20.4	56.9	168	261	168	63.7	32.6	23.8	21.2	19.4	74.5	1942
1943	15.1	15.2	15.8	88.1	140	249	204	69.0	32.6	28.4	24.1	19.6	75.3	1943
1944	17.5	15.2	14.3	33.8	141	184	71.4	44.5	39.1	44.6	38.1	26.4	55.8	1944
1945	21.6	19.5	19.1	30.2	183	301	139	46.8	30.3	25.3	26.6	21.8	72.2	1945
1946	19.0	17.5	21.8	72.5	311	351	190	66.1	45.1	31.8	25.2	24.9	98.4	1946
1947	19.3	21.7	29.6	79.3	259	267	141	59.3	36.2	62.5	52.5	30.1	88.4	1947
1948	23.1	18.9	17.4	47.7	235	425	114	74.2	47.7	42.0	30.1	22.7	91.4	1948
1949	16.5	14.3	18.4	73.4	269	199	89.5	53.0	31.9	27.4	30.3	32.8	71.6	1949
1950	25.1	22.2	20.4	41.0	133	343	209	72.4	36.0	43.8	47.9	44.7	86.7	1950
1951	38.8	38.1	28.2	72.1	250	271	219	74.4	46.3	64.4	39.0	33.3	98.3	1951
1952	26.6	20.4	19.2	84.1	255	273	154	59.6	30.9	20.6	16.1	15.0	81.3	1952
1953	17.4	20.5	20.8	38.0	181	315	215	80.1	46.5	44.4	43.6	31.8	88.2	1953
1954	26.4	21.4	24.8	38.6	246	331	318	110	77.4	48.5	50.0	43.0	112	1954
1955	28.5	21.7	18.2	37.2	108	391	295	95.4	40.5	45.8	51.7	32.8	97.5	1955
1956	27.3	21.2	21.1	95.8	303	382	184	66.2	36.9	43.0	32.6	25.8	103	1956
1957	20.5	18.0	19.2	46.1	348	259	95.1	51.9	31.2	36.6	31.5	23.5	82.2	1957
1958	20.5	25.0	32.2	54.6	299	263	87.4	37.4	31.6	46.8	35.1	25.9	80.2	1958
1959	27.1	20.6	19.7	56.9	201	387	235	85.6	114	94.5	69.8	43.6	113	1959
1960	28.7	24.5	32.7	92.7	160	319	217	68.0	48.2	41.2	39.2	26.8	91.5	1960
1961	24.1	28.7	33.5	63.8	252	457	128	52.1	33.4	34.6	29.4	22.2	96.6	1961
1962	19.2	20.7	19.0	82.7	176	331	188	86.2	45.5	51.8	51.2	41.2	93.0	1962
1963	32.7	33.0	32.9	66.8	199	321	165	68.6	41.1	31.1	34.3	30.1	88.1	1963
1964	23.9	19.9	18.4	40.4	158	414	259	113	72.9	71.4	48.6	31.0	106	1964
1965	25.3	23.6	26.4	76.3	184	310	146	69.7	47.1	43.2	42.4	31.4	85.7	1965
1966	26.9	22.1	25.5	75.0	215	327	191	66.0	34.0	28.4	29.5	31.5	89.6	1966
1967	27.5	26.3	25.9	41.8	175	495	255	74.5	35.0	37.4	40.6	29.5	105	1967
1968	26.6	29.2	45.8	44.5	197	387	232	99.9	75.0	57.9	45.7	33.9	106	1968
1969	20.7	19.9	22.4	96.5	291	340	152	53.0	38.0	50.5	51.2	34.4	97.7	1969
1970	25.3	22.2	22.6	33.5	150	291	106	46.1	31.4	31.2	25.7	23.3	67.4	1970
1971	24.3	44.9	29.4	65.3	305	376	242	97.4	44.0	38.7	31.1	25.5	111	1971
1972	22.7	18.9	39.6	62.2	257	466	269	105	49.4	45.2	32.7	25.0	116	1972
1973	22.9	18.8	23.9	[illegible]	176	242	136	48.2	29.0	39.8	45.2	36.2	71.7	1973
1974	31.6	28.3	27.9	74.7	192	479	285	105	43.0	23.5	20.7	19.5	111	1974
1975	18.1	17.8	18.8	33.0	152	325	202	76.3	61.8	42.9	49.4	45.2	87.1	1975
1976	31.2	23.4	22.1	64.9	263	291	284	162	96.6	45.3	28.6	22.2	112	1976
1977	17.9	17.7	18.8	52.3	163	220	90.7	49.4	44.3	31.9	27.0	24.4	63.2	1977
1978	19.4	17.3	28.0	74.5	195	313	210	79.4	80.9	56.1	36.2	25.5	94.9	1978
1979	19.3	17.3	25.8	39.8	182	232	117	46.3	33.5	24.0	20.7	21.9	65.1	1979
1980	18.3	16.4	24.2	101	323	209	99.9	51.7	43.4	39.2	35.8	35.8	83.3	1980
1981	40.3	36.2	42.2	64.7	257	305	281	115	54.6	56.2	56.8	40.9	113	1981
1982	29.8	31.7	34.8	47.3	195	426	262	104	66.2	56.6	44.1	32.1	111	1982
1983	29.2	32.1	54.2	76.9	221	321	207	93.6	58.7	36.1	61.2	35.1	102	1983
1984	31.2	27.5	34.1	67.9	124	358	255	82.0	48.8	36.7	30.8	22.5	93.2	1984
1985	18.8	16.2	16.6	62.7	239	285	105	45.1	51.9	48.4	53.3	29.3	81.1	1985
1986	22.9	21.6	39.1	74.2	192	339	151	62.2	35.9	36.7	34.0	25.3	86.3	1986
1987	20.4	18.0	36.9	68.1	260	186	94.5	45.8	26.5	19.2	17.9	20.4	68.1	1987
1988	16.5	16.5	20.6	94.2	234	278	138	51.6	31.1	50.1	49.0	31.7	84.4	1988
1989	25.6	20.4	22.4	70.2	212	280	130	63.6	51.9	35.2	52.6	42.1	84.0	1989
1990	30.4	25.2	27.6	113	204	358	248	81.0	40.5	33.0	59.2	48.5	106	1990
MEAN	24.3	22.0	25.7	66.7	214	308	173	68.2	44.9	42.0	38.9	30.2	88.2	MEAN

LOCATION - LAT 49 27 38 N   DRAINAGE AREA, 3 320 km²
LONG 117 33 52 W   NATURAL FLOW

SLOCAN RIVER NEAR CRESCENT VALLEY - STATION NO. 08NJ013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	331 ON JUN 04	21.2 ON MAR 08	2 620 000	1914
1915	---	---	---	---	1915
1925	---	464 ON MAY 22	---	---	1925
1926	---	248 ON APR 30	13.9 ON JAN 19	2 350 000	1926
1927	---	456 ON JUN 18	17.6 ON MAR 09	3 240 000	1927
1928	---	680 ON MAY 27	11.9 ON DEC 30	2 960 000	1928
1929	---	360 ON JUN 15	10.6 B ON FEB 01	1 850 000	1929
1930	---	262 ON JUN 08	9.77B ON FEB 25	1 910 000	1930
1931	---	283 ON MAY 17	13.2 A ON JAN 21	2 080 000	1931
1932	---	436 ON JUN 15	---	---	1932
1933	634 AT 08:00 PST ON JUN 16	612 ON JUN 16	12.0 ON FEB 09	3 510 000	1933
1934	---	470 ON MAY 30	24.0 ON OCT 19	3 000 000	1934
1935	411 AT 10:30 PST ON JUN 13	402 ON JUN 13	18.9 ON DEC 23	2 820 000	1935
1936	473 AT 19:00 PST ON JUN 02	464 ON JUN 02	13.9 ON DEC 02	2 390 000	1936
1937	323 AT 07:30 PST ON JUN 23	314 ON JUN 23	8.50B ON JAN 16 *	2 010 000	1937
1938	430 AT 01:00 PST ON MAY 30	416 ON MAY 30	18.2 ON FEB 27	2 540 000	1938
1939	354 AT 22:30 PST ON MAY 16	340 ON MAY 16	15.4 ON MAR 16	2 630 000	1939
1940	408 AT 20:00 PST ON MAY 25	394 ON MAY 25	21.8 ON DEC 17	2 320 000	1940
1941	262 AT 20:00 PST ON MAY 17	253 ON MAY 17	18.0 ON FEB 26	2 560 000	1941
1942	374 ON MAY 25	368 ON MAY 26	18.5 ON DEC 08	2 350 000	1942
1943	357 AT 22:00 PST ON JUN 17	345 ON JUN 18	11.7 B ON JAN 17	2 380 000	1943
1944	233 AT 02:30 PST ON JUN 12	225 ON JUN 12	13.8 ON MAR 16	1 760 000	1944
1945	416 AT 02:00 PST ON JUN 01	399 ON JUN 01	16.3 ON MAR 05	2 280 000	1945
1946	484 AT 12:00 PST ON MAY 28	476 ON MAY 28	16.7 ON FEB 21	3 100 000	1946
1947	362 AT 06:45 PST ON MAY 09	354 ON MAY 09	17.8 B ON JAN 15	2 790 000	1947
1948	708 AT 16:00 PST ON JUN 07	682 ON JUN 10	16.1 ON MAR 20	2 890 000	1948
1949	413 AT 03:00 PST ON MAY 14	399 ON MAY 14	13.4 B ON FEB 07	2 260 000	1949
1950	518 AT 02:45 PST ON JUN 21	493 ON JUN 21	17.4 B ON MAR 03	2 740 000	1950
1951	402 AT 00:30 PST ON MAY 24	385 ON MAY 24	26.0 ON MAR 19	3 100 000	1951
1952	377 AT 08:30 PST ON MAY 20	365 ON MAY 20	13.0 ON NOV 30	2 570 000	1952
1953	501 AT 21:00 PST ON JUN 13	462 ON JUN 13	14.4 ON JAN 01	2 780 000	1953
1954	490 AT 23:00 PST ON JUL 01	456 ON JUL 02	18.6 ON FEB 11	3 530 000	1954
1955	617 AT 08:00 PST ON JUN 23	595 ON JUN 23	16.9 ON MAR 25	3 080 000	1955
1956	651 AT 01:30 PST ON JUN 02	612 ON JUN 02	17.6 ON MAR 16	3 270 000	1956
1957	436 AT 02:30 PST ON MAY 19	422 ON MAY 19	17.1 ON MAR 06	2 590 000	1957
1958	510 AT 01:00 PST ON MAY 25	493 ON MAY 25	19.6 ON JAN 09	2 530 000	1958
1959	479 AT 03:40 PST ON JUN 22	467 ON JUN 22	18.1 ON MAR 17	3 570 000	1959
1960	405 AT 02:30 PST ON JUN 17	388 ON JUN 17	19.9 ON MAR 17	2 890 000	1960
1961	719 AT 13:00 PST ON JUN 07 *	688 ON JUN 07	20.6 ON DEC 27	3 050 000	1961
1962	413 AT 07:15 PST ON JUN 26	402 ON JUN 26	17.0 B ON JAN 25	2 930 000	1962
1963	402 AT 02:00 PST ON MAY 31	396 ON MAY 31	25.2 ON DEC 31	2 780 000	1963
1964	541 AT 03:30 PST ON JUN 15	524 ON JUN 15	17.1 ON MAR 08	3 350 000	1964
1965	402 AT 07:00 PST ON JUN 12	399 ON JUN 12	22.8 ON FEB 04	2 700 000	1965
1966	408 AT 06:00 PST ON JUN 10	402 ON JUN 10	19.0 ON MAR 04	2 830 000	1966
1967	640 AT 12:30 PST ON JUN 22	629 ON JUN 22	21.2 ON MAR 14	3 330 000	1967
1968	643 AT 01:45 PST ON JUN 03	569 ON JUN 03	19.5 B ON DEC 31	3 360 000	1968
1969	484 AT 01:10 PST ON JUN 05	473 ON JUN 05	17.1 B ON JAN 29	3 080 000	1969
1970	388 AT 01:15 PST ON JUN 05	377 ON JUN 07	20.0 ON MAR 04	2 130 000	1970
1971	515 AT 17:03 PST ON MAY 13	470 ON MAY 13	20.8 ON JAN 01	3 490 000	1971
1972	665 AT 01:49 PST ON JUN 01	631 ON JUN 01	18.0 B ON JAN 31	3 670 000	1972
1973	---	357A ON MAY 25	17.7 ON FEB 24	2 260 000	1973
1974	708 AT 03:20 PST ON JUN 20	694 ON JUN 20 *	17.9 ON DEC 31	3 500 000	1974
1975	377 AT 02:00 PST ON JUN 14	365 ON JUN 14	16.0 ON JAN 11	2 750 000	1975
1976	379 AT 00:45 PST ON JUN 20	368 ON JUN 20	19.9 ON MAR 04	3 530 000	1976
1977	323 AT 22:20 PST ON JUN 08	314 ON JUN 08	16.3 B ON JAN 08	1 990 000	1977
1978	419 AT 19:00 PST ON JUN 09	402 ON JUN 09	15.7 ON MAR 03	2 990 000	1978
1979	337 AT 03:30 PST ON MAY 27	320 ON MAY 27	16.7 B ON FEB 05	2 050 000	1979
1980	462 AT 20:15 PST ON MAY 07	427 ON MAY 07	13.8 B ON JAN 31	2 630 000	1980
1981	496 AT 02:15 PST ON MAY 26	469 ON MAY 26	29.2 ON FEB 10	3 560 000	1981
1982	541 AT 00:40 PST ON JUN 16	523 ON JUN 16	24.6 B ON FEB 10	3 500 000	1982
1983	512 AT 23:40 PST ON MAY 30	491 ON MAY 30	25.8 B ON JAN 02	3 230 000	1983
1984	664 AT 16:37 PST ON JUN 29	557 ON JUN 29	20.4 B ON DEC 30	2 950 000	1984
1985	489 AT 07:35 PST ON MAY 25	477 ON MAY 25	15.4 ON MAR 11	2 560 000	1985
1986	602 AT 23:26 PST ON MAY 31	582 ON JUN 01	19.8 ON FEB 14	2 720 000	1986
1987	403 AT 17:53 PST ON MAY 12	378 ON MAY 12	16.7 ON FEB 26	2 150 000	1987
1988	386 AT 19:13 PST ON MAY 13	347 ON MAY 13	15.2 B ON FEB 01	2 670 000	1988
1989	380 AT 04:56 PST ON JUN 16	368 ON JUN 16	17.7 ON MAR 05	2 650 000	1989
1990	460 AT 02:42 PST ON JUN 25	451 ON JUN 25	22.7 ON MAR 06	3 340 000	1990
				2 780 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLOK CREEK NEAR PAVILION - STATION NO. 08MD024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	0.179	0.243	0.062	0.035	0.025	---	---	---	---	1967
1968	---	---	---	---	0.427	0.704	0.226	0.045	0.025	---	---	---	---	1968
1969	---	---	---	0.044	0.597	0.354	0.069	0.025	0.023	---	---	---	---	1969
1970	---	---	---	0.024	0.065	0.166	0.022	0.012	0.010	---	---	---	---	1970
MEAN	---	---	---	0.034	0.317	0.367	0.095	0.029	0.021	---	---	---	---	MEAN

LOCATION - LAT 50 51 40 N
LONG 121 54 10 W REGULATED

SLOK CREEK NEAR PAVILION - STATION NO. 08MD024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	0.648 ON JUN 02	0.025E ON AUG 29	---	1967
1968	---	1.03 ON MAY 21	0.020E ON APR 10	---	1968
1969	---	1.06 ON MAY 23 *	0.021 ON OCT 01	---	1969
1970	---	0.278 ON JUN 05	0.010 ON AUG 23 *	---	1970
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SLOKO RIVER NEAR ATLIN - STATION NO. 08BB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	12.2	42.5	40.9	51.8	---	---	---	---	---	1954
1955	---	---	---	---	---	31.3	48.5	---	---	---	---	---	---	1955
1959	---	0.894	0.797	0.675	---	47.8	54.2	39.0	14.3	10.6	---	---	---	1959
1960	---	---	---	---	---	---	53.3	55.5	25.3	8.43	3.73	1.93	---	1960
1961	1.53	1.53	1.30	1.16	13.2	34.8	55.3	68.1	24.1	---	---	---	---	1961
1962	---	---	---	---	---	---	---	49.4	32.1	---	---	---	---	1962
1964	---	---	0.783	0.627	1.26	30.8	28.8	35.5	20.5	11.2	3.83	3.13	---	1964
1965	2.75	2.31	1.84	1.89	6.35	26.5	44.4	49.3	19.8	6.52	3.84	1.25	14.0	1965
1966	0.825	0.682	0.673	0.668	3.44	18.4	24.6	27.5	14.7	9.23	2.13	1.17	8.74	1966
1967	0.818	0.670	0.558	0.473	5.30	22.7	24.5	35.1	25.9	6.62	1.98	1.28	10.5	1967
1968	1.20	1.90	1.49	0.652	8.38	15.4	32.5	28.0	16.4	5.97	2.00	1.18	9.64	1968
1969	0.782	0.611	0.424	0.382	9.76	32.1	31.0	18.8	14.8	6.22	5.24	2.51	10.3	1969
1970	1.18	0.816	0.748	0.710	4.48	18.6	22.2	25.9	11.3	7.56	3.16	1.69	8.26	1970
1971	0.964	0.760	0.592	0.518	2.24	21.9	37.8	41.8	13.6	3.86	1.52	0.949	10.6	1971
1972	0.674	0.638	0.517	0.380	4.20	17.9	19.5	35.8	16.5	4.45	1.83	1.10	8.66	1972
1973	0.741	0.529	0.457	0.413	4.30	16.2	18.2	24.0	9.73	2.93	1.32	1.09	6.71	1973
1974	0.941	0.660	0.496	0.462	3.80	12.4	14.3	21.4	26.7	9.77	6.45	1.75	8.29	1974
1975	1.23	0.776	0.573	0.532	4.02	14.4	33.2	22.5	21.5	8.59	1.97	1.16	9.27	1975
1976	0.985	0.872	0.646	0.591	3.55	20.3	25.1	32.2	14.8	10.8	6.11	2.20	9.89	1976
1977	1.25	1.05	0.872	1.19	5.98	18.8	18.5	42.5	14.8	5.58	2.23	1.00	9.55	1977
1978	0.731	0.584	0.469	0.486	5.20	18.1	30.0	31.3	13.5	10.4	3.62	1.79	9.77	1978
1979	1.15	0.641	0.531	0.448	3.37	14.6	32.8	39.0	25.5	16.0	3.82	2.45	11.8	1979
MEAN	1.11	0.937	0.765	0.681	5.61	23.8	32.8	36.9	18.8	8.04	3.22	1.63	9.73	MEAN

LOCATION - LAT 59 06 20 N
LONG 133 39 40 W

DRAINAGE AREA, 427 km^2
NATURAL FLOW

SLOKO RIVER NEAR ATLIN - STATION NO. 08BB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	63.4 ON AUG 12	---	---	1954
1955	---	60.6 ON JUL 06	---	---	1955
1959	70.8 AT 20:00 PST ON JUL 31	69.7 ON JUL 31	0.626B ON APR 28	---	1959
1960	83.0 AT 01:00 PST ON AUG 01	81.8 ON JUL 31	---	---	1960
1961	139 AT 15:00 PST ON AUG 14 *	138 ON AUG 14 *	1.09 B ON APR 01	---	1961
1962	75.3 AT 21:00 PST ON AUG 01	74.8 ON AUG 01	---	---	1962
1964	53.0 AT 06:00 PST ON JUN 11	52.1 ON JUN 11	0.566E ON APR 24	---	1964
1965	66.0 AT 15:00 PST ON AUG 11	65.7 ON AUG 11	0.991E ON DEC 31	442 000	1965
1966	39.9 AT 01:00 PST ON JUL 29	38.2 ON JUL 28	0.657E ON APR 16	275 000	1966
1967	49.3 AT 22:15 PST ON SEP 18	46.4 ON SEP 18	0.439B ON APR 27	333 000	1967
1968	40.5 AT 01:00 PST ON AUG 01	39.9 ON AUG 01	0.595B ON APR 11	305 000	1968
1969	45.0 AT 06:00 PST ON JUN 18	44.2 ON JUN 18	0.371B ON APR 04 *	324 000	1969
1970	49.8 AT 00:10 PST ON AUG 03	48.1 ON AUG 03	0.680B ON APR 14	260 000	1970
1971	68.8 AT 22:50 PST ON JUL 29	67.7 ON JUL 29	0.504B ON APR 01	335 000	1971
1972	48.4 AT 20:02 PST ON AUG 24	48.1 ON AUG 24	0.371B ON APR 15	274 000	1972
1973	34.3 AT 01:44 PST ON AUG 09	33.7 ON AUG 09	0.396B ON APR 20	212 000	1973
1974	39.6 AT 09:01 PST ON SEP 03	39.4 ON SEP 03	0.447E ON APR 22	261 000	1974
1975	41.1 AT 22:09 PST ON JUL 04	40.5 ON JUL 04	0.510B ON MAR 26	292 000	1975
1976	46.4 AT 21:36 PST ON AUG 11	45.9 ON AUG 12	0.566B ON APR 19	313 000	1976
1977	63.1 AT 04:37 PST ON AUG 14	61.4 ON AUG 13	0.765E ON MAR 30	301 000	1977
1978	48.1 AT 04:50 PST ON JUL 25	47.0 ON JUL 25	0.411E ON APR 06	308 000	1978
1979	---	52.4A ON JUL 30	0.416B ON APR 22	372 000	1979
				307 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SMALLWOOD CREEK NEAR TAGHUM - STATION NO. 08NJ104

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	0.081	0.019	0.019	---	---	---	---	1930
1931	---	---	---	---	---	---	0.072	0.008	0.011	---	---	---	---	1931
1932	---	---	---	---	1.65	0.289	---	---	---	---	---	---	---	1932
1933	---	---	---	---	---	0.792	---	---	---	---	---	---	---	1933
1960	---	---	---	---	---	0.462	0.053	0.032	0.029	---	---	---	---	1960
1961	---	---	---	---	---	---	0.074	0.021	0.017	---	---	---	---	1961
1964	---	---	---	---	---	---	0.140	0.084	0.070	---	---	---	---	1964
1965	---	---	---	---	---	---	0.052	0.028	0.024	---	---	---	---	1965
1966	---	---	---	---	---	---	0.076	0.018	0.009	---	---	---	---	1966
MEAN	---	---	---	---	1.65	0.514	0.078	0.030	0.026	---	---	---	---	MEAN

LOCATION - LAT 49 29 41 N DRAINAGE AREA, 16.6 km²
LONG 117 25 23 W NATURAL FLOW

SMALLWOOD CREEK NEAR TAGHUM - STATION NO. 08NJ104

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	0.014E ON AUG 07	---	1930
1931	---	---	0.008E ON AUG 01	---	1931
1932	---	---	---	---	1932
1933	---	---	---	---	1933
1960	---	---	0.028 ON AUG 10	---	1960
1961	---	---	0.014 ON AUG 30	---	1961
1964	---	---	0.045 ON SEP 11	---	1964
1965	---	---	0.020 ON SEP 09	---	1965
1966	---	---	0.006 ON SEP 12 *	---	1966
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SMILING CREEK NEAR PORT COQUITLAM - STATION NO. 08MH092

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	0.119	0.059	0.076	---	---	---	---	0.011	0.089	0.103	0.128	---	1960
1961	0.274	0.312	0.151	0.070	---	---	---	---	0.011	0.189	0.175	0.297	---	1961
1962	0.213	0.152	0.105	0.133	---	---	---	---	0.074	0.191	0.309	0.291	---	1962
1963	0.134	0.180	0.096	0.155	---	---	---	---	0.001	0.050	0.149	0.146	---	1963
1964	0.145	0.080	0.113	0.076	---	---	---	---	---	---	---	---	---	1964
MEAN	0.192	0.169	0.105	0.102	---	---	---	---	0.024	0.130	0.184	0.216	---	MEAN

LOCATION - LAT 49 17 20 N
LONG 122 44 33 W NATURAL FLOW

SMILING CREEK NEAR PORT COQUITLAM - STATION NO. 08MH092

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	0.597 ON DEC 13	0 E ON SEP 10 *	---	1960
1961	---	1.31 ON JAN 14	0 ON SEP 13	---	1961
1962	---	1.91 ON NOV 19 *	0.023 ON SEP 08	---	1962
1963	---	1.48 ON DEC 23	0 ON SEP 01	---	1963
1964	---	---	---	---	1964
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SMITH CREEK NEAR HEDLEY - STATION NO. 08NL034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	0.083	0.087	0.078	0.405	2.52	1.56	0.246	0.244	0.262	0.144	0.124	0.067	0.488	1965
1966	0.062	0.065	0.072	0.521	1.04	0.454	0.394	0.065	0.040	0.073	0.069	0.064	0.245	1966
1967	0.064	0.055	0.059	0.069	1.35	2.62	0.356	0.059	0.049	0.076	0.063	0.052	0.406	1967
1968	0.059	0.054	0.109	0.178	2.51	2.25	0.613	0.155	0.060	0.042	0.050	0.037	0.510	1968
1969	0.040	0.037	0.037	0.176	2.09	0.891	0.198	0.062	0.058	0.064	0.060	0.044	0.315	1969
1970	0.033	0.037	0.038	0.044	1.13	1.10	0.103	0.047	0.044	0.053	0.042	0.035	0.226	1970
1971	0.033	0.059	0.050	0.204	4.28	2.35	0.540	0.073	0.033	0.043	0.053	0.065	0.653	1971
1972	0.049	0.045	0.098	0.362	5.56	5.38	0.787	0.199	0.136	0.106	0.080	0.047	1.07	1972
1973	0.093	0.089	0.060	0.196	1.54	0.733	0.135	0.031	0.040	0.059	0.039	0.036	0.256	1973
1974	0.083	0.102	0.105	0.551	3.07	2.95	0.589	0.108	0.045	0.046	0.040	0.033	0.646	1974
1975	0.052	0.049	0.055	0.166	1.55	1.61	0.368	0.116	0.087	0.078	0.119	0.154	0.367	1975
1976	0.120	0.103	0.085	0.439	3.07	2.00	0.469	0.646	0.246	0.160	0.083	0.080	0.628	1976
1977	0.069	0.077	0.079	0.379	1.10	0.392	0.109	0.031	0.039	0.037	0.036	0.029	0.199	1977
1978	0.052	0.045	0.108	0.723	2.87	1.33	0.439	0.258	0.311	0.193	0.200	0.136	0.559	1978
1979	0.095	0.083	0.125	0.586	2.03	0.803	0.412	0.116	0.138	0.071	0.056	0.087	0.385	1979
1980	0.067	0.061	0.052	1.42	3.30	1.81	0.495	0.124	0.160	0.110	0.105	0.071	0.649	1980
1981	0.128	0.105	0.103	0.450	2.59	1.45	0.833	0.245	0.130	0.162	0.119	0.111	0.539	1981
1982	0.078	0.064	0.073	0.133	2.02	2.03	1.37	0.312	0.171	0.178	0.140	0.106	0.560	1982
1983	0.134	0.123	0.151	0.715	2.25	0.782	0.593	0.323	0.212	0.148	0.194	0.098	0.480	1983
1984	0.240	0.114	0.154	0.643	1.16	2.40	0.344	0.140	0.072	0.092	0.089	0.060	0.457	1984
1985	0.059	0.052	0.056	0.609	2.29	0.992	0.057	0.015	0.031	0.071	0.068	0.035	0.363	1985
1986	0.047	0.071	0.278	0.935	2.74	1.31	0.407	0.106	0.091	0.130	0.162	0.141	0.538	1986
1987	0.116	0.099	0.120	0.966	1.62	0.277	---	---	---	---	---	---	---	1987
MEAN	0.081	0.073	0.093	0.473	2.33	1.63	0.448	0.158	0.112	0.097	0.091	0.072	0.479	MEAN

LOCATION - LAT 49 22 47 N DRAINAGE AREA, 127 km²
LONG 120 11 26 W REGULATED

SMITH CREEK NEAR HEDLEY - STATION NO. 08NL034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	4.59 ON MAY 29	0.048 ON DEC 25	15 400	1965
1966	---	1.78 ON MAY 06	0.017E ON SEP 16	7 720	1966
1967	---	3.99 ON JUN 04	0.037 ON SEP 09	12 800	1967
1968	---	8.13 ON MAY 20	0.037 ON OCT 02	16 100	1968
1969	---	3.43 ON MAY 17	0.037B ON JAN 01	9 940	1969
1970	---	3.00 ON MAY 26	0.028 ON JAN 23	7 140	1970
1971	---	7.93E ON MAY 13	0.024B ON JAN 14	20 600	1971
1972	---	21.5 ON MAY 30 *	0.034B ON DEC 10	33 900	1972
1973	---	2.97 ON MAY 17	0.025 ON AUG 15	8 070	1973
1974	---	4.81 ON JUN 12	0.023E ON SEP 19	20 400	1974
1975	---	2.86 ON JUN 01	0.042B ON JAN 15	11 600	1975
1976	---	5.95 ON MAY 10	0.071B ON NOV 26	19 800	1976
1977	---	1.93 ON MAY 02	0.011E ON AUG 21	6 270	1977
1978	---	5.15 ON MAY 22	0.023B ON JAN 02	17 600	1978
1979	---	3.21 ON MAY 06	0.023 ON AUG 14	12 200	1979
1980	---	7.62 ON MAY 02	0.042E ON MAR 13	20 500	1980
1981	---	5.38 ON MAY 26	0.085B ON FEB 15	17 000	1981
1982	---	3.34 ON MAY 22	0.059B ON FEB 04	17 700	1982
1983	---	3.13 ON MAY 24	0.059B ON DEC 23	15 100	1983
1984	---	6.05 ON JUN 08	0.053 ON SEP 18	14 500	1984
1985	---	4.00 ON MAY 20	0.009 ON AUG 26 *	11 400	1985
1986	---	6.14 ON MAY 29	0.022 ON JAN 01	17 000	1986
1987	---	---	---	---	1987
MEAN				15 100	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SMITH RIVER ABOVE SMITH FALLS - STATION NO. 10BE013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	14.6	12.1	11.6	16.8	26.2	26.6	20.6	19.6	17.9	17.9	14.5	12.3	17.6	1983
1984	11.8	13.6	15.0	18.4	19.5	---	---	---	---	---	15.0	13.5	---	1984
1985	13.1	11.7	11.0	10.7	32.6	---	---	21.0	24.9	24.9	13.4	6.51	---	1985
1986	7.58	8.54	12.3	23.7	35.1	38.5	49.4	36.6	31.4	30.6	23.2	17.2	26.3	1986
1987	15.7	18.0	16.0	17.7	37.2	53.1	43.6	35.9	28.1	28.9	19.2	17.4	27.6	1987
1988	18.3	19.7	18.5	20.5	51.2	59.9	85.2	55.3	38.8	34.2	24.4	23.9	37.6	1988
1989	23.6	19.9	18.7	25.4	41.5	30.5	27.9	26.6	22.1	22.2	19.3	17.9	24.7	1989
1990	14.4	13.8	15.2	20.9	35.8	42.3	36.4	26.5	23.6	22.0	18.1	16.9	23.9	1990
MEAN	14.9	14.7	14.8	19.3	34.9	41.8	43.8	31.6	26.7	25.8	18.4	15.7	26.3	MEAN

LOCATION - LAT 59 39 24 N DRAINAGE AREA, 3 740 km²
LONG 126 27 47 W NATURAL FLOW

SMITH RIVER ABOVE SMITH FALLS - STATION NO. 10BE013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	32.3 AT 02:01 YST ON MAY 26	32.2 ON MAY 25	11.2 B ON MAR 07	555 000	1983
1984	---	---	11.4 B ON JAN 22	---	1984
1985	---	---	6.20B ON DEC 09 *	---	1985
1986	62.9 AT 02:48 YST ON JUL 05	62.0 ON JUL 04	6.80B ON JAN 02	829 000	1986
1987	79.2 AT 23:37 YST ON JUN 24	77.3 ON JUN 24	14.7 B ON JAN 01	871 000	1987
1988	130 AT 22:51 PST ON JUL 15 *	128 ON JUL 15 *	17.2 B ON MAR 31	1 190 000	1988
1989	50.3 AT 02:35 PST ON MAY 12	49.0 ON MAY 12	16.4 B ON DEC 31	778 000	1989
1990	48.8 AT 04:11 PST ON JUN 04	48.3 ON JUN 05	13.2 B ON FEB 12	753 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		829 000	MEAN

SMOKY CREEK ABOVE DIVERSIONS - STATION NO. 08NJ162

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.140	0.121	0.100	0.081	0.020	0.008	0.009	0.017	0.033	---	1981
1982	0.018	0.044	0.070	0.177	0.357	0.058	0.066	0.022	0.012	0.010	0.010	0.014	0.072	1982
1983	0.031	0.071	0.142	0.192	0.163	0.042	0.031	0.021	0.009	0.005	0.055	0.035	0.066	1983
1984	0.035	0.030	0.071	0.154	0.133	0.075	0.024	0.005	0.002	0.003	0.005	0.003	0.045	1984
1985	0.002	0.002	0.005	0.197	0.141	0.033	0.006	0.002	0.003	0.004	0.015	0.011	0.035	1985
1986	0.009	0.013	0.129	0.148	0.095	0.030	0.029	0.008	0.004	0.003	0.008	0.011	0.041	1986
1987	0.011	0.012	0.143	0.152	0.061	0.015	0.009	0.003	0.002	0.001	0.003	0.007	0.035	1987
1988	0.004	0.005	0.028	0.183	0.073	0.034	0.014	0.003	0.003	0.004	0.013	0.019	0.032	1988
1989	0.022	0.015	0.031	0.230	0.144	0.036	0.013	0.005	0.003	0.002	0.007	0.013	0.043	1989
1990	0.021	0.019	0.037	0.246	0.098	0.158	0.025	0.008	0.004	0.004	0.036	0.047	0.058	1990
MEAN	0.017	0.023	0.073	0.182	0.139	0.058	0.030	0.010	0.005	0.005	0.017	0.019	0.047	MEAN

LOCATION - LAT 49 27 57 N DRAINAGE AREA, 5.59 km^2
LONG 117 31 04 W NATURAL FLOW

SMOKY CREEK ABOVE DIVERSIONS - STATION NO. 08NJ162

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	0.406 ON APR 24	---	---	1981
1982	---	1.00 ON APR 28 *	0.007 ON FEB 13	2 260	1982
1983	---	0.457 ON APR 25	0.004 ON OCT 07	2 090	1983
1984	---	0.317 ON APR 17	0.001 ON SEP 04 *	1 420	1984
1985	---	0.479 ON APR 13	0.001 ON AUG 27	1 110	1985
1986	---	0.200E ON MAR 08	0.002 ON SEP 21	1 290	1986
1987	---	0.279 ON MAR 13	0.001 ON SEP 06	1 110	1987
1988	---	0.321 ON APR 19	0.001 ON SEP 09	1 010	1988
1989	---	0.445 ON APR 22	0.002 ON SEP 17	1 370	1989
1990	---	0.387 ON APR 08	0.002 ON SEP 25	1 840	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 500	MEAN

SMOKY CREEK NEAR SOUTH SLOCAN - STATION NO. 08NJ066

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	0.192	0.211	0.061	0.048	0.013	0.008	---	---	---	---	1928
1929	---	---	---	---	---	0.035	0.010	0.001	0.001	---	---	---	---	1929
1932	---	---	---	---	0.338	0.042	---	---	---	---	---	---	---	1932
1933	---	---	---	---	---	0.127	---	---	---	---	---	---	---	1933
MEAN	---	---	---	0.192	0.275	0.066	0.029	0.007	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 27 36 N DRAINAGE AREA, 4.4 km^2
LONG 117 30 44 W REGULATED

SMOKY CREEK NEAR SOUTH SLOCAN - STATION NO. 08NJ066

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.317 ON APR 26 *	0.006E ON SEP 25	---	1928
1929	---	---	0 E ON SEP 18 *	---	1929
1932	---	---	---	---	1932
1933	---	---	---	---	1933
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SODA CREEK NEAR THE MOUTH - STATION NO. 08MC030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	0.024	0.024	0.028	0.031	0.030	---	---	---	---	1967
1968	---	---	---	---	0.022	0.021	---	---	0.045	---	---	---	---	1968
1969	---	---	---	0.027	0.021	0.016	0.020	0.033	0.037	---	---	---	---	1969
1970	---	---	---	0.025	0.016	0.009	0.009	0.013	0.026	---	---	---	---	1970
1971	---	---	---	0.022	0.012	0.018	0.018	0.023	0.037	---	---	---	---	1971
1972	---	---	---	0.026	0.012	0.023	0.050	0.059	0.066	---	---	---	---	1972
1973	---	---	---	0.029	0.011	0.020	0.012	0.010	0.021	---	---	---	---	1973
1974	---	---	---	0.020	0.013	0.015	0.015	0.026	0.034	---	---	---	---	1974
1975	---	---	---	0.023	0.016	0.016	0.013	0.026	0.033	---	---	---	---	1975
MEAN	---	---	---	0.025	0.016	0.018	0.021	0.028	0.037	---	---	---	---	MEAN

LOCATION - LAT 52 20 25 N DRAINAGE AREA, 54.9 km²
LONG 122 16 00 W REGULATED

SODA CREEK NEAR THE MOUTH - STATION NO. 08MC030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	0.040 ON JUL 31	0.014 ON JUN 28	---	1967
1968	---	0.054 ON SEP 16	0.013 ON JUN 04	---	1968
1969	---	0.037 ON AUG 28	0.009E ON JUN 22	---	1969
1970	---	0.027E ON SEP 04	0.004 ON JUL 17 *	---	1970
1971	---	0.042 ON SEP 09	0.007 ON MAY 07	---	1971
1972	---	0.071 ON AUG 28 *	0.006 ON JUN 05	---	1972
1973	---	0.034 ON APR 06	0.005 ON JUL 20	---	1973
1974	---	0.040E ON SEP 12	0.007 ON MAY 03	---	1974
1975	---	---	---	---	1975
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SOLES CREEK NEAR GALENA - STATION NO. 08NA046

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	0.021	0.011	0.010	---	---	---	---	1945
1946	---	---	---	0.012	0.068	0.075	0.050	0.029	0.030	---	---	---	---	1946
1947	---	---	---	0.037	0.099	0.099	0.064	0.038	0.027	---	---	---	---	1947
1948	---	---	---	0.015	---	---	---	0.038	0.026	---	---	---	---	1948
MEAN	---	---	---	0.021	0.084	0.087	0.045	0.029	0.023	---	---	---	---	MEAN

LOCATION - LAT 50 57 26 N DRAINAGE AREA, 9.07 km²
LONG 116 24 26 W NATURAL FLOW

SOLES CREEK NEAR GALENA - STATION NO. 08NA046

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	0.091 ON JUN 02	---	---	1946
1947	---	0.142 ON MAY 25 *	---	---	1947
1948	---	---	---	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SOMASS RIVER NEAR ALBERNI - STATION NO. 08HB017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	---	58.4	89.2	216	---	1957
1958	284	337	132	104	118	76.4	36.4	23.9	50.6	128	151	338	147	1958
1959	228	72.8	103	123	168	158	72.8	38.7	39.8	51.8	89.3	184	111	1959
1960	81.7	184	77.8	177	139	126	68.1	37.6	34.6	112	173	188	116	1960
1961	360	292	174	129	154	113	57.1	38.8	40.2	74.8	109	127	138	1961
1962	176	126	54.8	85.1	87.6	78.1	48.9	47.2	39.2	169	252	372	128	1962
1963	151	293	128	117	102	59.0	46.8	30.2	33.7	209	279	238	139	1963
1964	223	114	81.0	72.6	105	161	112	54.0	55.6	87.9	102	147	110	1964
1965	65.2	135	76.2	77.6	92.5	61.7	34.5	33.4	32.7	207	229	266	109	1965
1966	209	151	133	160	106	118	83.5	46.4	71.1	112	217	352	147	1966
1967	195	145	95.7	70.6	120	132	60.3	40.5	38.9	286	172	193	129	1967
1968	401	193	191	72.0	109	88.8	61.5	42.5	54.5	225	273	208	160	1968
1969	---	97.6	104	187	---	---	67.7	45.3	95.4	---	---	198	---	1969
1970	107	---	---	---	---	72.1	44.5	35.4	41.2	72.9	113	113	---	1970
1971	130	189	103	95.6	199	164	116	72.3	83.9	96.5	248	85.7	131	1971
1972	64.5	108	253	138	130	131	105	47.8	51.5	47.6	103	220	117	1972
1973	---	79.4	---	---	---	---	---	---	41.0	60.6	129	---	---	1973
1974	228	150	180	179	143	178	129	75.6	53.7	52.9	138	228	145	1974
1975	102	72.3	103	71.1	114	123	64.7	52.6	67.8	214	501	180	139	1975
1976	146	118	85.4	102	140	127	103	57.9	53.0	45.6	119	139	103	1976
1977	99.0	125	131	108	87.5	83.7	36.3	31.1	52.1	115	253	207	111	1977
1978	131	138	129	89.4	80.6	70.0	45.3	63.8	121	77.2	94.6	75.0	92.6	1978
1979	48.5	113	151	82.4	126	66.1	76.8	42.6	114	122	115	285	112	1979
1980	143	162	144	131	88.3	68.6	62.4	42.6	47.1	59.9	223	336	125	1980
1981	237	203	81.4	102	83.8	62.3	46.5	33.0	53.4	157	329	204	132	1981
1982	92.3	174	112	81.6	118	161	73.7	50.7	44.9	217	172	226	127	1982
1983	286	354	220	97.7	101	106	86.5	49.5	53.4	77.9	327	90.2	153	1983
1984	172	180	160	116	117	98.1	67.0	37.9	49.3	225	174	120	126	1984
1985	43.7	56.2	49.5	99.2	87.1	62.4	31.7	26.7	26.6	94.8	80.1	68.7	60.5	1985
1986	258	159	214	83.5	143	102	47.3	28.4	28.7	35.7	138	247	124	1986
1987	284	270	224	106	124	133	55.4	27.4	27.5	26.9	127	200	133	1987
1988	120	123	108	151	160	123	64.1	38.7	28.8	40.5	247	133	111	1988
1989	98.8	81.3	97.6	155	91.9	69.3	50.5	25.4	22.0	82.8	125	149	87.3	1989
1990	131	122	91.4	88.2	62.0	85.9	39.4	29.1	31.1	97.1	382	225	115	1990
MEAN	171	160	129	111	117	105	65.5	42.1	50.8	113	190	199	123	MEAN

LOCATION - LAT 49 17 07 N
LONG 124 52 00 W

DRAINAGE AREA, 1 280 km²
REGULATED SINCE 1956

SOMASS RIVER NEAR ALBERNI - STATION NO. 08HB017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	309E ON DEC 22	---	---	1957
1958	835E ON DEC 02	804E ON DEC 02	21.6 ON AUG 24	4 650 000	1958
1959	385 AT 13:00 PST ON APR 30	374 ON APR 30	31.1 ON AUG 30	3 510 000	1959
1960	---	620A ON DEC 13	28.9 ON SEP 15	3 670 000	1960
1961	1 150 ON JAN 15 *	1 100E ON JAN 15	31.4 ON AUG 21	4 360 000	1961
1962	---	1 130E ON DEC 15 *	30.6 ON AUG 10	4 040 000	1962
1963	---	1 080 ON FEB 06	22.9 ON AUG 22	4 400 000	1963
1964	493 AT 12:30 PST ON JAN 01	476 ON JAN 01	39.1 ON SEP 15	3 470 000	1964
1965	572 AT 08:00 PST ON OCT 21	524 ON DEC 04	26.8 ON JUL 29	3 440 000	1965
1966	---	651E ON DEC 19	40.5 ON SEP 05	4 630 000	1966
1967	---	504E ON OCT 11	36.8 ON AUG 20	4 080 000	1967
1968	---	1 020E ON JAN 20	36.5 ON AUG 11	5 060 000	1968
1969	---	---	39.4E ON AUG 17	---	1969
1970	---	---	32.3 ON AUG 22	---	1970
1971	714 AT 02:42 PST ON NOV 10	671E ON NOV 10	52.1 ON DEC 31	4 140 000	1971
1972	643E ON MAR 18	606 ON MAR 18	36.2 ON OCT 17	3 690 000	1972
1973	---	---	32.8 ON OCT 08	---	1973
1974	716 AT 22:31 PST ON JAN 16	708 ON JAN 16	42.8 ON NOV 03	4 560 000	1974
1975	1 020 ON NOV 05	980E ON NOV 05	31.1E ON AUG 18	4 370 000	1975
1976	311 AT 01:06 PST ON DEC 27	289 ON DEC 27	30.9A ON OCT 07	3 260 000	1976
1977	504 AT 04:54 PST ON NOV 14	479 ON NOV 02	28.3 ON AUG 21	3 490 000	1977
1978	286 AT 12:40 PST ON FEB 08	279 ON FEB 08	32.0 ON AUG 10	2 920 000	1978
1979	702 AT 06:38 PST ON DEC 19	682 ON DEC 19	38.5 ON AUG 28	3 530 000	1979
1980	981 AT 08:41 PST ON DEC 27	928E ON DEC 27	39.5 ON AUG 21	3 970 000	1980
1981	773 AT 10:02 PST ON NOV 01	752 ON NOV 01	28.5 ON AUG 19	4 160 000	1981
1982	829 AT 17:30 PST ON OCT 26	809 ON OCT 26	39.5 ON SEP 30	4 000 000	1982
1983	780 AT 22:02 PST ON NOV 15	734 ON NOV 16	37.9 ON OCT 14	4 810 000	1983
1984	612 AT 20:20 PST ON OCT 09	598 ON OCT 10	29.9 ON AUG 30	4 000 000	1984
1985	266 AT 17:21 PST ON OCT 22	254 ON OCT 22	23.7 ON SEP 08	1 910 000	1985
1986	658 AT 09:09 PST ON JAN 19	631 ON JAN 19	26.0 ON OCT 13	3 900 000	1986
1987	758 AT 21:10 PST ON MAR 05	692 ON MAR 05	21.5 ON SEP 13	4 200 000	1987
1988	513 AT 18:55 PST ON NOV 05	420 ON NOV 06	25.6 ON SEP 20	3 520 000	1988
1989	455 AT 12:56 PST ON DEC 04	435 ON DEC 04	17.5 ON SEP 09 *	2 750 000	1989
1990	802 AT 21:33 PST ON NOV 12	771 ON NOV 12	24.8 ON OCT 11	3 620 000	1990
MEAN				3 870 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOMENOS CREEK NEAR DUNCAN - STATION NO. 08HA014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	0.217	0.078	0.032	0.102	0.625	1.45	2.75	---	1961
1962	3.04	1.41	1.09	1.06	1.25	0.258	0.103	0.148	0.095	0.540	3.63	5.86	1.54	1962
1963	3.82	3.82	1.37	1.02	0.702	---	---	---	---	---	---	---	---	1963
MEAN	3.43	2.62	1.23	1.04	0.976	0.238	0.091	0.090	0.099	0.583	2.54	4.31	1.54	MEAN

LOCATION - LAT 48 47 08 N DRAINAGE AREA, 63.7 km²
LONG 123 41 00 W REGULATED

SOMENOS CREEK NEAR DUNCAN - STATION NO. 08HA014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	4.25E ON DEC 31	0.020 ON AUG 19	---	1961
1962	---	11.8 ON NOV 26 *	0.020 ON OCT 05	48 700	1962
1963	---	---	0 ON JUL 16 *	---	1963
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		48 700	MEAN

SOO RIVER NEAR PEMBERTON - STATION NO. 08MG007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	2.42	1.71	8.59	21.7	---	---	---	---	---	---	---	---	---	1915
1924	---	---	---	---	35.6	39.0	40.0	33.0	23.8	26.6	8.44	15.0	---	1924
1925	4.05	4.52	3.78	11.2	40.9	39.1	39.5	29.6	17.2	6.60	4.24	11.9	17.8	1925
1926	3.16	5.93	6.64	16.4	17.7	29.9	32.4	26.9	14.6	20.9	6.66	5.59	15.6	1926
1927	5.20	3.19	2.93	7.93	21.0	52.0	40.7	32.9	32.6	31.5	6.78	5.97	20.3	1927
1928	11.1	5.02	8.24	7.65	38.1	41.3	40.8	35.5	25.0	14.7	9.92	5.22	20.3	1928
1929	3.13	2.05	2.81	6.61	28.7	40.9	36.8	35.2	24.9	20.1	3.19	3.82	17.5	1929
1930	2.00	9.65	5.80	21.5	20.6	44.4	36.1	29.8	23.5	7.28	7.70	3.76	17.6	1930
1931	7.23	4.92	7.67	14.5	36.9	48.5	37.5	28.4	25.5	16.5	18.0	3.79	20.8	1931
1932	3.27	7.26	7.08	14.0	35.4	50.7	35.5	29.6	16.5	12.6	23.6	7.14	20.2	1932
1933	2.29	2.04	2.19	9.20	26.9	39.2	44.6	32.0	25.7	21.8	16.6	6.65	19.2	1933
1934	7.08	8.41	11.6	35.3	33.5	42.2	40.3	46.0	17.3	23.6	25.5	6.93	24.9	1934
1935	12.1	14.1	7.18	6.54	33.3	51.3	51.0	27.3	22.1	14.9	3.63	5.44	20.8	1935
1936	3.28	2.13	3.68	17.7	41.0	44.9	31.6	24.4	21.1	13.4	9.09	4.26	18.1	1936
1937	2.48	2.11	3.82	6.22	26.3	53.8	40.5	26.7	21.3	25.8	9.91	9.16	19.1	1937
1938	3.90	2.85	4.63	12.3	34.9	47.2	35.3	20.0	26.8	17.9	5.79	9.44	18.5	1938
1939	5.15	2.13	5.86	15.0	30.4	32.4	39.0	33.0	22.1	15.6	33.1	25.3	21.7	1939
1940	9.63	6.76	7.68	20.4	38.9	40.9	35.4	30.2	25.2	29.8	6.52	6.27	21.5	1940
1941	8.09	6.41	8.15	15.6	19.8	36.2	41.5	28.2	19.6	19.9	21.6	20.9	20.6	1941
1942	4.01	3.33	3.39	9.42	26.2	35.7	44.8	36.0	11.4	19.4	7.27	6.13	17.4	1942
1943	2.73	2.71	2.35	19.3	11.6	30.0	45.3	20.1	16.8	15.3	6.61	4.65	14.9	1943
1944	4.15	2.49	3.31	6.31	24.0	36.9	29.4	18.3	21.9	21.9	13.6	7.49	15.8	1944
1945	4.44	4.56	3.00	2.82	33.2	45.6	46.1	25.9	9.65	8.18	6.25	3.91	16.2	1945
1946	3.91	3.56	3.81	7.92	54.6	49.1	54.2	31.0	13.9	4.64	2.93	5.29	19.7	1946
1947	2.27	5.97	3.40	14.5	46.6	37.6	35.4	22.9	15.5	21.2	5.84	5.91	18.2	1947
1948	4.27	3.38	---	---	---	---	---	---	---	---	---	---	---	1948
MEAN	4.85	4.69	5.32	13.3	31.5	42.0	39.7	29.3	20.6	17.9	10.9	7.91	19.0	MEAN

LOCATION - LAT 50 13 30 N DRAINAGE AREA, 283 km²
LONG 122 53 00 W NATURAL FLOW

SOO RIVER NEAR PEMBERTON - STATION NO. 08MG007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1924	---	83.5 ON DEC 12	---	---	1924
1925	---	73.3 ON MAY 28	2.12 ON NOV 04	562 000	1925
1926	---	144 ON OCT 16	2.12 ON JAN 25	493 000	1926
1927	---	135 ON SEP 05	2.41 ON FEB 12	640 000	1927
1928	---	66.8 ON MAY 21	3.82 ON MAR 02	641 000	1928
1929	---	83.0 ON OCT 15	1.70B ON JAN 30	551 000	1929
1930	---	120 ON JUN 10	1.61 ON DEC 29	557 000	1930
1931	---	123 ON NOV 01	1.70 ON JAN 19	657 000	1931
1932	---	88.1 ON NOV 28	1.84 ON FEB 14	640 000	1932
1933	---	94.6 ON OCT 25	1.30 ON MAR 09 *	605 000	1933
1934	---	92.6 ON OCT 20	5.10 ON JAN 26	784 000	1934
1935	---	104 ON OCT 18	2.55 ON NOV 25	656 000	1935
1936	---	111 ON MAY 31	1.73B ON FEB 20	572 000	1936
1937	---	162 ON OCT 28	2.07B ON JAN 18	603 000	1937
1938	---	78.2 ON MAY 24	2.55B ON FEB 05	583 000	1938
1939	---	78.2 ON MAY 28	1.98B ON FEB 09	684 000	1939
1940	---	184 E ON OCT 19 *	2.46 ON FEB 24	681 000	1940
1941	---	167 ON NOV 30	3.40 ON FEB 20	649 000	1941
1942	---	77.0 ON JUN 15	2.41 ON DEC 07	549 000	1942
1943	---	67.1 ON JUL 01	1.50 ON MAR 15	468 000	1943
1944	---	77.0 ON OCT 23	2.12 ON FEB 28	501 000	1944
1945	---	86.1 ON JUL 22	2.04 ON MAR 04	512 000	1945
1946	---	82.7 ON JUN 20	2.21 ON NOV 20	622 000	1946
1947	---	79.3 ON MAY 28	1.87 ON JAN 13	574 000	1947
1948	---	---	---	---	1948
				599 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOOKE RIVER (VICTORIA WATER SUPPLY) - STATION NO. 08HA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	0.277	0.263	---	---	---	---	1916
1917	---	---	---	---	---	---	---	0.303	---	0.247	0.308	---	---	1917
1918	---	---	---	---	---	---	0.341	0.263	0.315	---	---	---	---	1918
1919	---	---	---	---	---	---	---	0.454	---	0.336	---	---	---	1919
1920	---	---	---	---	---	---	---	0.517	0.276	0.192	---	0.219	---	1920
1921	---	---	---	0.567	0.472	0.496	0.479	0.448	0.400	0.383	---	---	---	1921
1922	0.559	0.668	0.753	0.919	0.802	0.788	0.885	0.788	0.444	0.410	0.392	0.300	0.642	1922
1923	0.177	0.370	---	0.403	0.571	0.609	0.672	0.583	0.449	0.446	0.471	0.323	---	1923
1924	0.361	0.294	0.432	0.457	0.530	0.679	0.705	0.572	0.483	0.337	---	0.426	---	1924
1925	0.166	0.267	0.347	0.383	0.606	0.743	0.736	0.640	0.431	0.376	0.459	0.193	0.446	1925
1926	0.226	0.224	---	0.539	0.506	0.267	0.346	0.567	0.513	0.513	0.431	---	---	1926
1927	---	---	0.168	0.123	0.655	0.587	0.520	0.644	0.548	0.198	0.194	0.453	---	1927
1928	0.287	0.392	0.280	0.364	0.310	0.324	0.701	0.614	0.422	0.248	0.524	0.435	0.409	1928
1929	0.438	---	0.452	0.422	0.461	0.273	0.485	0.655	0.652	0.270	0.594	0.364	---	1929
1930	---	---	---	0.398	0.293	0.301	0.433	0.550	0.487	0.497	0.404	0.423	---	1930
1931	---	0.297	0.407	0.506	0.623	0.527	0.515	0.596	0.325	0.132	---	0.159	---	1931
1932	0.223	---	---	0.105	0.278	0.538	0.612	0.558	0.527	0.360	---	0.323	---	1932
1933	---	0.482	---	---	0.310	0.260	0.408	0.616	0.159	0.146	---	0.158	---	1933
1934	---	0.435	0.409	0.373	0.217	0.621	0.674	0.618	0.332	0.279	0.359	---	---	1934
1935	---	0.125	---	---	0.407	0.294	---	0.302	0.196	0.129	0.574	---	---	1935
1936	---	---	---	---	0.183	0.142	0.357	0.501	0.234	0.280	0.377	0.180	---	1936
1937	0.469	0.159	0.082	0	0.194	0.539	0.385	0.429	0.267	0.154	0.108	0.110	0.242	1937
1938	0.143	0.105	0.159	0.213	0.175	0.505	0.461	0.414	0.230	0.354	0.439	---	---	1938
1939	0.219	0.159	0.153	0.105	0.334	0.315	0.325	0.447	0.290	0.613	---	0.204	---	1939
1940	0.351	0.313	0.451	0.300	0.331	0.445	0.451	0.407	0.263	0.319	0.475	0.364	0.373	1940
1941	0.215	0.363	0.452	0.379	0.441	0.320	0.463	0.376	0.209	0.341	0.102	0.076	0.312	1941
1942	0.235	0.226	0.301	0.386	0.408	0.429	0.428	0.469	0.341	0.209	0.325	0.198	0.330	1942
1943	0.259	0.191	0.346	0.411	0.398	0.492	0.552	0.389	0.316	0.219	0.179	0.114	0.323	1943
1944	0.045	0.105	0.162	0.270	0.511	0.671	0.689	0.493	0.321	0.225	0.185	0.183	0.322	1944
1945	0.185	0.267	0.261	0.542	0.396	0.718	0.672	0.632	0.331	0.326	0.200	0.316	0.404	1945
1946	0.248	0.352	0.241	0.345	0.741	0.667	0.627	0.707	0.414	0.226	0.218	0.237	0.419	1946
1947	0.341	0.190	0.563	0.453	0.491	0.630	0.722	0.597	0.380	0.345	0.307	0.167	0.434	1947
1948	0.158	0.232	0.269	0.490	0.621	0.456	0.599	0.497	0.325	0.232	0.190	0.142	0.352	1948
1949	0.368	0.248	---	0.532	0.624	0.707	0.672	0.607	0.422	0.349	0.397	0.244	---	1949
1950	0.334	---	---	0.284	0.338	0.632	0.688	0.570	0.450	0.132	0.054	0.108	---	1950
1951	0.124	0.138	0.045	0.476	0.659	0.764	0.932	0.914	0.372	0.439	0.583	0.601	0.506	1951
1952	0.581	0.515	0.639	0.407	0.446	0.678	0.785	0.809	0.473	0.454	0.680	0.464	0.578	1952
1953	0.237	0.458	0.625	0.580	0.680	0.526	0.716	0.585	0.599	0.487	0.443	0.315	0.521	1953
1954	0.165	0.159	C.344	0.338	0.885	0.892	0.554	0.419	0.317	0.653	0.467	0.442	0.472	1954
1955	0.403	0.367	0.215	0.254	0.604	0.508	0.481	0.685	0.699	0.501	0.320	0.484	0.461	1955
1956	0.360	0.503	0.377	0.448	0.801	0.753	0.752	0.630	0.579	0.415	0.559	0.224	0.533	1956
1957	0.074	0.161	0.113	0.702	0.862	0.877	0.576	0.659	0.895	0.698	0.811	0.635	0.590	1957
1958	0.422	0.411	0.424	0.816	0.820	0.801	0.865	0.868	0.726	0.535	0.420	0.473	0.633	1958
1959	0.473	0.526	0.545	0.800	0.856	0.832	0.825	0.932	0.908	0.536	0.543	0.516	0.692	1959
1960	0.563	0.500	0.564	0.066	0.595	0.914	0.894	0.770	0.660	0.528	0.344	0.412	0.569	1960
1961	0.309	0.314	0.321	0.209	0.802	0.847	0.895	0.875	0.643	0.540	0.423	0.443	0.554	1961
1962	0.422	0.452	0.233	0.435	0.762	0.762	0.762	0.762	0.762	0.690	0.381	0.150	0.548	1962
1963	0.600	0.552	0.436	0.411	0.745	0.685	0.689	0.886	0.785	0.580	0.568	0.473	0.618	1963
1964	0.473	0.488	0.107	0.618	0.895	0.865	0.674	0.631	0.631	0.716	---	0.380	---	1964
1965	---	0.376	0.610	0.685	0.815	0.895	0.895	0.869	0.831	0.676	0.457	0.422	---	1965
1966	0.422	0.601	0.506	0.718	0.895	0.895	0.895	---	0.895	0.813	0	---	---	1966
MEAN	0.314	0.333	0.355	0.424	0.551	0.597	0.626	0.588	0.465	0.389	0.382	0.313	0.472	MEAN

LOCATION - LAT 48 31 06 N
LONG 123 42 02 W REGULATED

DATA CONTRIBUTED BY -
CITY OF VICTORIA

SOOKE RIVER (VICTORIA WATER SUPPLY) - STATION NO. 08HA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	---	---	---	1917
1918	---	---	---	---	1918
1919	---	---	---	---	1919
1920	---	---	---	---	1920
1921	---	---	---	---	1921
1922	---	1.05 ON APR 06 *	0.105 ON DEC 22	20 300	1922
1923	---	---	---	---	1923
1924	---	---	---	---	1924
1925	---	0.949 ON APR 29	0.059 ON OCT 06	14 100	1925
1926	---	---	---	---	1926
1927	---	---	---	---	1927
1928	---	0.841 ON NOV 03	0.105 ON JAN 05	12 900	1928
1929	---	---	---	---	1929
1930	---	---	---	---	1930
1931	---	---	---	---	1931
1932	---	---	---	---	1932
1933	---	---	---	---	1933
1934	---	---	---	---	1934
1935	---	---	---	---	1935
1936	---	---	---	---	1936
1937	---	0.736 ON AUG 05	0 ON MAR 17 *	7 630	1937
1938	---	---	---	---	1938
1939	---	---	---	---	1939
1940	---	0.580 ON MAY 14	0.130 ON APR 17	11 800	1940
1941	---	0.682 ON FEB 14	0 ON FEB 05	9 830	1941
1942	---	0.629 ON FEB 13	0.102 ON JAN 01	10 400	1942
1943	---	0.838 ON JUN 12	0.051 ON APR 16	10 200	1943
1944	---	0.838 ON JUN 12	0 ON JAN 12	10 200	1944
1945	---	0.844 ON JUN 03	0 ON MAR 19	12 800	1945
1946	---	0.895 ON JUL 22	0 ON MAR 27	13 200	1946
1947	---	0.895 ON MAY 27	0 ON DEC 22	13 700	1947
1948	---	0.844 ON JUN 09	0 ON JAN 15	11 100	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	0.932 ON JUL 01	0 ON MAR 01	16 000	1951
1952	---	0.932 ON JUN 27	0 ON APR 17	18 300	1952
1953	---	0.932 ON MAR 22	0.105 ON DEC 13	16 400	1953
1954	---	0.932 ON APR 09	0.088 ON JAN 05	14 900	1954
1955	---	0.932 ON SEP 07	0 ON MAR 24	14 500	1955
1956	---	0.932 ON APR 26	0 ON DEC 20	16 900	1956
1957	---	0.932 ON APR 12	0.023 ON MAR 31	18 600	1957
1958	---	0.895 ON FEB 13	0 ON FEB 18	20 000	1958
1959	---	0.932 ON MAR 15	0 ON FEB 27	21 800	1959
1960	---	0.932 ON MAY 26	0 ON MAR 31	18 000	1960
1961	---	0.932 ON AUG 23	0 ON APR 20	17 500	1961
1962	---	0.895 ON MAR 28	0 ON MAR 13	17 300	1962
1963	---	0.895 ON AUG 01	0 ON MAR 25	19 500	1963
1964	---	---	0 ON MAR 17	---	1964
1965	---	---	0 ON APR 04	---	1965
1966	---	---	0 ON MAR 07	---	1966
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		14 900	MEAN

SOOKE RIVER ABOVE CHARTERS RIVER - STATION NO. 08HA059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1989	---	---	18.0	---	0.923	0.409	0.432	0.914	0.868	1.92	---	---	---	1989
1990	20.1	---	17.7	5.70	1.44	2.09	0.296	0.114	0.135	9.66	---	---	---	1990
MEAN	20.1	---	17.9	5.70	1.18	1.25	0.364	0.514	0.502	5.[illegible]9	---	---	---	MEAN

LOCATION - LAT 48 25 28 N
LONG 123 42 45 W REGULATED

SOOKE RIVER ABOVE CHARTERS RIVER - STATION NO. 08HA059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1989	---	---	0.104 ON SEP 29	---	1989
1990	---	---	0.075 ON SEP 28 *	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SOOKE RIVER ABOVE TODD CREEK - STATION NO. 08HA018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	0.541	0.335	0.271	11.7	---	---	---	1963
1964	---	---	---	12.1	---	---	---	---	---	---	11.7	14.8	---	1964
1965	25.1	35.2	7.34	6.96	6.46	---	---	---	---	---	---	---	---	1965
MEAN	25.1	35.2	7.34	9.53	6.46	---	0.541	0.335	0.271	11.7	11.7	14.8	---	MEAN

LOCATION - LAT 48 25 55 N
LONG 123 42 45 W REGULATED

SOOKE RIVER ABOVE TODD CREEK - STATION NO. 08HA018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	0.198 ON OCT 03 *	---	1963
1964	---	119 E ON NOV 30 *	---	---	1964
1965	---	79.3E ON FEB 04	---	---	1965
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOOKE RIVER NEAR SOOKE LAKE - STATION NO. 08HA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	3.20	7.52	8.12	3.87	1.49	0.101	0	0	0	0	0.236	4.46	2.40	1916
1917	4.37	3.90	3.04	5.77	2.49	0.118	0	0	0	0	0	12.1	2.65	1917
1918	8.49	6.86	7.31	1.49	0.227	0	0	0	0	0	3.05	9.35	3.05	1918
1919	8.14	5.40	6.27	3.87	0.731	0	0	0	0	0	1.61	5.61	2.63	1919
1920	4.23	2.69	2.36	0.943	0.159	0	0	0	1.04	5.24	4.83	8.60	2.51	1920
1921	10.1	9.46	2.88	0.848	0.705	0	0	0	0	8.35	7.23	8.96	4.03	1921
1922	1.58	3.14	1.55	1.80	1.32	0	0	0	0	0	0	5.53	1.24	1922
1923	10.6	2.15	4.30	1.80	0.227	0	0	0	0	0	0	8.12	2.29	1923
1924	3.57	9.66	1.28	0.306	0.091	0	0	0	0	0	7.41	3.89	2.14	1924
1925	6.98	8.97	2.47	0.658	0	0	0	0	0	0	0	1.12	1.64	1925
1926	3.27	4.45	1.00	0.188	0	0	0	0	0	0	0	5.60	1.20	1926
1927	6.41	6.31	3.65	1.44	0.798	0	0	0	0	0	4.94	2.95	2.18	1927
1928	8.17	1.10	4.00	1.99	1.16	0	0	0	0	0	0.188	3.32	1.68	1928
1929	2.63	0.076	2.31	2.98	0.732	0	0	0	0	0	0	0	0.733	1929
1930	0.525	10.3	1.83	2.46	0	0	0	0	0	0	0	0	1.19	1930
1931	7.19	4.20	3.93	3.43	0	0	0	0	0	0	4.57	6.67	2.49	1931
1932	6.18	7.57	5.08	2.79	0.523	0	0	0	0	0	2.15	6.30	2.54	1932
1933	7.81	5.10	5.35	2.03	0.705	0.047	0	0	0	1.06	2.88	13.2	3.19	1933
1934	9.35	1.87	3.69	1.25	0.844	0	0	0	0	0	3.79	5.75	2.22	1934
1935	20.7	3.74	3.25	0.966	0.045	0	0	0	0	0	0	0.434	2.44	1935
1936	8.37	1.22	6.60	1.61	0.432	0.400	0	0	0	0.280	0.377	5.32	2.07	1936
1937	1.40	5.04	5.07	5.81	1.32	0.539	0.385	0.429	0.267	0.154	7.38	10.5	3.17	1937
1938	6.83	3.53	5.76	2.50	0.813	0.505	0.461	0.414	0.230	0.354	0.439	5.23	2.26	1938
1939	12.0	5.56	2.26	1.13	0.657	0.315	0.325	0.447	0.290	0.613	1.58	11.7	3.08	1939
1940	4.86	6.39	6.17	1.30	1.83	0.462	0.436	0.410	0.260	0	0.849	6.69	2.47	1940
1941	5.34	2.48	2.08	0.585	0.933	0.281	0	0	0	1.21	3.59	9.46	2.17	1941
1942	1.44	2.53	1.40	0.585	0	0	0	0	0	0	0.330	5.74	0.998	1942
1943	2.54	5.98	3.29	3.97	0.498	0	0	0	0	0	0	1.14	1.42	1943
1944	6.36	2.49	2.65	0.917	0.136	0	0	0	0	0	0.212	2.60	1.29	1944
1945	5.95	5.52	5.43	1.42	0.983	0	0	0	0	0	2.39	5.30	2.24	1945
1946	6.62	4.66	6.66	2.84	0.297	0	0	0	0	0	0	5.38	2.20	1946
1947	7.61	8.44	0.777	0.872	0.526	0	0	0	0	0	0.353	7.01	2.10	1947
1948	6.52	7.03	4.82	1.39	1.17	0.496	0	0	0	0	5.59	7.32	2.85	1948
1949	1.60	7.83	4.46	1.54	0.799	0	0	0	0	0	3.94	9.71	2.46	1949
1950	4.49	8.89	8.86	5.72	2.15	0.071	0	0	0	0	4.81	7.95	3.54	1950
1951	9.50	9.04	4.14	1.75	0.250	0	0	0	0	0	0.617	4.92	2.48	1951
1952	3.47	7.14	2.33	3.07	0.640	0	0	0	0	0	0	0	1.36	1952
1953	14.5	7.14	1.80	0.848	0.045	0	0	0	0	0	8.70	8.40	2.94	1953
1954	7.96	11.4	2.70	3.00	0.125	0	0	0	0	0	5.55	5.06	2.92	1954
1955	3.89	3.14	2.63	6.06	0.523	0	0	0	0	0	7.24	7.17	2.54	1955
1956	5.70	1.12	6.92	3.14	0.318	0	0	0	0	1.46	2.90	8.96	2.56	1956
1957	1.99	5.85	6.39	1.70	0.297	0	0	0	0	0	0	4.05	1.67	1957
1958	8.31	6.39	1.80	2.39	0.182	0	0	0	0	0	1.44	7.63	2.33	1958
1959	7.05	1.49	3.01	3.65	2.22	0	0	0	0	0	3.08	5.27	2.16	1959
1960	4.01	6.66	3.09	4.42	0.799	0	0	0	0	0	0	5.10	1.99	1960
1961	12.2	12.7	7.41	0.590	0.136	0	0	0	0	0	0.189	7.03	3.31	1961
1962	4.35	1.49	2.77	0.270	2.14	0	0	0	0	0	4.97	8.72	2.07	1962
1963	5.06	5.92	1.53	3.11	0.594	0	0	0	0	0	6.19	7.31	2.45	1963
1964	9.18	5.43	5.78	0.566	0	0	0	0	0	0	---	0	---	1964
1965	---	0	---	0	0	0	0	0	0	0	---	---	---	1965
1966	---	---	---	---	---	---	0	---	0	0	0.664	---	---	1966
MEAN	6.38	5.34	3.92	2.15	0.661	0.067	0.032	0.034	0.041	0.367	2.25	5.97	2.28	MEAN

LOCATION - LAT 48 31 06 N
LONG 123 42 02 W

DRAINAGE AREA, 77.7 km^2
REGULATED

DATA CONTRIBUTED BY -
CITY OF VICTORIA

SOOKE RIVER NEAR SOOKE LAKE - STATION NO. 08HA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	31.7 ON FEB 16	0 ON JUN 05 *	76 000	1916
1917	---	66.8 ON DEC 29	0 ON JUN 06	83 600	1917
1918	---	61.4 ON DEC 04	0 ON MAY 05	96 300	1918
1919	---	31.7 ON JAN 18	0 ON MAY 19	82 800	1919
1920	---	28.3 ON DEC 28	0 ON MAR 01	79 500	1920
1921	---	96.8 ON OCT 29 *	0 ON JUN 01	127 000	1921
1922	---	35.4 ON DEC 25	0 ON JUN 01	39 000	1922
1923	---	46.7 ON DEC 11	0 ON MAY 11	72 100	1923
1924	---	66.5 ON FEB 12	0 ON APR 01	67 800	1924
1925	---	46.7 ON FEB 02	0 ON APR 29	51 700	1925
1926	---	25.6 ON DEC 02	0 ON APR 09	37 700	1926
1927	---	19.2 ON JAN 03	0 ON MAY 30	68 800	1927
1928	---	35.4 ON JAN 12	0 ON MAY 21	53 000	1928
1929	---	13.5 ON JAN 03	0 ON JAN 24	23 100	1929
1930	---	39.6 ON FEB 18	0 ON JAN 01	37 500	1930
1931	---	35.4 ON JAN 28	0 ON JAN 01	78 600	1931
1932	---	71.1 ON FEB 27	0 ON MAY 23	80 200	1932
1933	---	62.6 ON FEB 26	0 ON JUN 03	101 000	1933
1934	---	19.2 ON JAN 17	0 ON APR 22	70 200	1934
1935	---	94.3 ON JAN 24	0 ON MAY 03	77 000	1935
1936	---	32.0 ON DEC 22	0 ON FEB 15	65 500	1936
1937	---	62.3 ON DEC 29	0.105 ON NOV 05	100 000	1937
1938	---	46.7 ON DEC 31	0.130 ON MAY 29	71 200	1938
1939	---	66.5 ON JAN 01	0.105 ON MAY 15	97 000	1939
1940	---	31.7 ON DEC 08	0 ON OCT 01	78 100	1940
1941	---	31.7 ON JAN 18	0 ON APR 26	68 500	1941
1942	---	13.0 ON DEC 28	0 ON APR 21	31 500	1942
1943	---	22.6 ON MAR 28	0 ON MAY 20	44 800	1943
1944	---	25.5 ON JAN 18	0 ON MAY 07	40 600	1944
1945	---	53.8 ON FEB 08	0 ON MAY 09	70 500	1945
1946	---	35.4 ON MAR 02	0 ON MAY 11	69 400	1946
1947	---	46.7 ON JAN 26	0 ON MAY 16	66 200	1947
1948	---	39.6 ON DEC 02	0 ON MAY 27	90 100	1948
1949	---	58.0 ON DEC 29	0 ON MAY 18	77 500	1949
1950	---	42.8 ON FEB 26	0 ON JUN 04	112 000	1950
1951	---	35.4 ON JAN 25	0 ON MAY 17	78 400	1951
1952	---	20.5 ON JAN 31	0 ON MAY 27	43 100	1952
1953	---	25.6 ON JAN 12	0 ON MAY 06	92 700	1953
1954	---	29.7 ON FEB 20	0 ON MAY 08	92 200	1954
1955	---	39.1 ON NOV 04	0 ON MAY 27	80 100	1955
1956	---	62.6 ON DEC 10	0 ON MAY 15	81 100	1956
1957	---	31.7 ON FEB 24	0 ON MAY 09	52 600	1957
1958	---	25.6 ON JAN 24	0 ON MAR 14	73 400	1958
1959	---	27.9 ON APR 30	0 ON MAR 17	68 100	1959
1960	---	42.8 ON JAN 30	0 ON MAR 26	63 000	1960
1961	---	75.3 ON JAN 15	0 ON APR 12	104 000	1961
1962	---	28.9 ON NOV 20	0 ON APR 01	65 400	1962
1963	---	36.8 ON JAN 02	0 ON FEB 01	77 200	1963
1964	---	---	0 ON APR 07	---	1964
1965	---	---	0 ON FEB 01	---	1965
1966	---	---	0 ON JUL 01	---	1966
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		72 000	MEAN

SOUKUP CREEK NEAR HEDLEY - STATION NO. 08NL035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	---	---	0.027	---	1964
1965	0.027	0.024	0.028	0.163	0.228	0.093	0.017	0.029	0.030	0.029	0.029	0.022	0.060	1965
1966	0.021	0.018	0.022	0.074	0.079	0.031	0.020	0.012	0.014	0.016	0.017	0.015	0.028	1966
1967	0.015	0.015	0.017	0.023	0.169	0.075	0.013	0.007	0.008	0.014	0.017	0.015	0.032	1967
1968	0.014	0.012	0.018	0.032	0.114	0.066	0.026	0.010	0.010	0.013	0.015	0.007	0.028	1968
1969	0.011	0.009	0.013	0.037	0.127	0.025	0.012	0.008	0.009	0.012	0.013	0.012	0.024	1969
1970	0.011	0.013	0.014	0.022	0.108	0.025	0.006	0.007	0.009	0.014	0.013	0.013	0.021	1970
1971	0.011	0.012	0.012	0.060	0.402	0.038	0.026	0.005	0.012	---	---	---	---	1971
1972	0.011	0.014	0.052	---	0.846	0.315	0.074	---	---	---	---	---	---	1972
1973	---	---	---	---	---	0.038	0.015	0.010	0.013	0.017	0.018	0.017	---	1973
1974	0.018	0.024	0.026	0.196	0.384	0.107	0.039	0.016	0.015	0.020	0.022	0.020	0.074	1974
1975	0.021	0.021	0.025	0.051	0.204	0.059	0.028	0.018	0.018	0.021	0.025	0.039	0.044	1975
1976	0.026	0.024	0.024	0.103	0.298	0.086	0.033	0.038	0.022	0.021	0.023	0.020	0.060	1976
1977	0.016	0.019	0.021	0.076	0.088	0.031	0.012	0.010	0.011	0.013	0.014	0.012	0.027	1977
1978	0.014	0.017	0.025	0.133	0.323	0.051	0.019	0.015	0.022	0.020	0.020	0.019	0.057	1978
1979	0.013	0.013	0.019	0.061	0.114	0.038	0.018	0.011	0.012	0.014	0.014	0.016	0.029	1979
MEAN	0.016	0.017	0.023	0.079	0.249	0.076	0.024	0.014	0.015	0.017	0.018	0.018	0.040	MEAN

LOCATION - LAT 49 24 18 N   DRAINAGE AREA, 22.3 km^2
LONG 120 15 46 W   NATURAL FLOW

SOUKUP CREEK NEAR HEDLEY - STATION NO. 08NL035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	0.416 ON APR 27	0.014E ON JUL 23	1 890	1965
1966	---	0.116E ON MAY 06	0.008 ON DEC 22	889	1966
1967	---	0.377 ON MAY 22	0.006E ON JUL 25	1 020	1967
1968	---	0.184 ON MAY 26	0.005E ON AUG 12	893	1968
1969	---	0.227 ON MAY 09	0.006 ON AUG 16	763	1969
1970	---	0.144 ON MAY 24	0.005E ON JUL 08	676	1970
1971	---	1.12 ON MAY 05	0.004 ON AUG 10 *	---	1971
1972	---	1.78 ON MAY 12 *	---	---	1972
1973	---	---	---	---	1973
1974	0.804E AT 07:00 PST ON MAY 08 *	0.725E ON MAY 08	0.013E ON JAN 11	2 340	1974
1975	0.535 AT 11:35 PST ON MAY 11	0.467 ON MAY 11	0.011E ON JAN 16	1 400	1975
1976	0.580 AT 03:12 PST ON MAY 08	0.518 ON MAY 08	0.017 ON OCT 01	1 900	1976
1977	0.190 AT 19:45 PST ON APR 26	0.184 ON APR 26	0.008 ON AUG 16	851	1977
1978	0.782 AT 18:27 PST ON APR 28	0.663 ON APR 28	0.008E ON JAN 02	1 790	1978
1979	0.289 AT 19:24 PST ON APR 29	0.267 ON MAY 01	0.008 ON JUL 29	904	1979
MEAN				1 280	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH DAWSON CREEK AT THE MOUTH - STATION NO. 07FD016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	0.744	0.119	0	0	0	---	---	---	---	1981
1982	---	---	---	---	0.670	0.023	0.074	0.457	0.001	0	---	---	---	1982
1983	---	---	---	---	0.192	0.291	1.92	0.009	0	0	---	---	---	1983
1984	---	---	---	---	0.419	1.04	0.012	0	0.001	---	---	---	---	1984
1985	---	---	---	---	0.077	0.002	0	0	0	0.002	---	---	---	1985
MEAN	---	---	---	---	0.420	0.295	0.401	0.093	0	0.001	---	---	---	MEAN

LOCATION - LAT 55 45 23 N DRAINAGE AREA, 85.2 km^2
LONG 120 15 00 W NATURAL FLOW

SOUTH DAWSON CREEK AT THE MOUTH - STATION NO. 07FD016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	5.47 ON APR 24	---	---	1981
1982	---	4.38 ON AUG 03	0 ON JUL 21 *	---	1982
1983	---	18.4 E ON JUL 15 *	0 ON AUG 15	---	1983
1984	---	---	0E ON JUL 22	---	1984
1985	---	---	0E ON JUN 15	---	1985
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH PASS CREEK AT THE MOUTH - STATION NO. 08LE106

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.633	2.93	4.19	2.77	1.08	0.885	---	---	---	---	1982
1983	---	---	---	1.37	2.57	2.68	2.37	0.885	0.504	---	---	---	---	1983
1984	---	---	---	0.865	1.79	3.27	1.68	0.822	0.762	---	---	---	---	1984
1985	---	---	---	2.03	5.27	1.09	0.781	0.459	0.422	---	---	---	---	1985
1986	---	---	---	1.06	2.89	3.27	2.03	0.487	0.405	---	---	---	---	1986
1987	---	---	---	1.61	2.68	1.60	0.910	0.539	0.369	---	---	---	---	1987
1988	---	---	---	1.89	2.99	2.37	1.54	0.601	0.387	---	---	---	---	1988
1989	---	---	---	1.28	2.73	2.25	0.924	0.603	0.536	---	---	---	---	1989
1990	---	---	---	2.08	2.91	3.61	1.71	0.569	0.323	---	---	---	---	1990
MEAN	---	---	---	1.42	2.97	2.70	1.64	0.672	0.510	---	---	---	---	MEAN

LOCATION - LAT 50 55 35 N DRAINAGE AREA, 30.2 km^2
LONG 118 28 28 W NATURAL FLOW

SOUTH PASS CREEK AT THE MOUTH - STATION NO. 08LE106

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	5.65E ON JUN 15	---	---	1982
1983	---	6.92 ON JUL 12	---	---	1983
1984	---	4.90E ON JUN 15	---	---	1984
1985	---	---	---	---	1985
1986	8.60 AT 21:50 PST ON MAY 29	7.64 ON MAY 30 *	---	---	1986
1987	6.99 AT 06:38 PST ON MAY 01	6.02 ON MAY 01	---	---	1987
1988	8.53 AT 14:24 PST ON MAY 13	7.04 ON MAY 13	---	---	1988
1989	6.73 AT 14:25 PST ON MAY 10	5.46 ON MAY 10	---	---	1989
1990	8.91 AT 06:57 PST ON JUN 12 *	7.46 ON JUN 12	---	---	1990
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH SISTERS CREEK AT HIGHWAY NO. 97 - STATION NO. 08KE022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	0.140	0.049	0.064	0	0.001	---	---	---	---	1971
1972	---	---	---	---	0.120	0.002	0.004	0.001	0.002	---	---	---	---	1972
1973	---	---	---	0.363	0.102	0.018	0.005	0.001	0.005	---	---	---	---	1973
1978	---	---	---	0.197	0.043	0.009	0.003	0.003	0.004	---	---	---	---	1978
1979	---	---	---	---	0.194	0.040	0.012	0	0	---	---	---	---	1979
MEAN	---	---	---	0.280	0.120	0.024	0.018	0.001	0.002	---	---	---	---	MEAN

LOCATION - LAT 52 50 53 N DRAINAGE AREA, 21.5 km²
LONG 122 24 39 W NATURAL FLOW

SOUTH SISTERS CREEK AT HIGHWAY NO. 97 - STATION NO. 08KE022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	0 ON AUG 07 *	---	1971
1972	---	1.13 ON APR 06 *	0E ON JUN 09	---	1972
1973	---	1.05 ON APR 04	0 ON AUG 08	---	1973
1978	---	---	---	---	1978
1979	---	---	0 ON JUL 24	---	1979
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH THOMPSON RIVER AT CHASE - STATION NO. 08LE031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	416	861	828	---	---	---	---	---	---	1911
1912	---	---	---	---	575	916	641	387	313	243	199	192	---	1912
1913	---	---	---	---	428	1 180	821	435	322	217	179	146	---	1913
1914	---	---	78.8	139	504	797	713	307	176	169	217	156	---	1914
1915	99.8	76.4	72.8	185	567	673	636	413	211	143	142	119	280	1915
1916	87.0	79.3	84.1	162	414	712	904	483	245	152	100	78.8	293	1916
1917	69.0	64.2	60.6	66.2	354	951	858	376	201	166	129	110	285	1917
1918	134	118	86.9	147	498	740	618	321	208	154	128	105	272	1918
1919	83.5	73.6	67.9	93.5	348	691	628	327	193	119	103	98.2	236	1919
1920	100	90.3	80.6	86.0	338	645	929	454	266	349	263	189	317	1920
1921	125	95.0	88.7	118	453	1 160	729	342	202	213	233	160	327	1921
1922	105	88.6	76.5	109	320	920	614	274	215	211	203	154	275	1922
1923	134	103	84.7	128	473	1 050	716	322	183	147	127	113	300	1923
1924	89.6	85.0	86.1	91.6	428	738	450	264	187	179	183	140	244	1924
1925	119	102	102	222	658	871	574	270	193	131	109	96.3	288	1925
1926	86.6	70.8	63.8	154	529	492	343	177	140	182	218	184	221	1926
1927	131	87.8	74.5	85.9	305	879	763	331	313	385	333	205	325	1927
1928	135	104	99.2	180	643	1 080	665	294	130	110	97.9	76.3	301	1928
1929	60.3	49.1	45.8	50.3	166	652	434	209	126	111	84.2	63.1	171	1929
1930	52.5	50.1	54.1	118	371	588	463	218	127	112	109	104	198	1930
1931	81.0	67.9	67.5	117	461	738	580	275	181	162	162	134	253	1931
1932	98.5	76.1	81.9	208	645	1 020	763	370	223	177	203	210	340	1932
1933	157	108	85.8	101	421	978	1 100	486	251	192	270	208	364	1933
1934	142	108	99.1	258	716	733	403	228	148	144	188	189	280	1934
1935	146	139	127	124	372	911	958	471	217	157	125	99.3	322	1935
1936	87.3	67.8	62.7	125	808	1 080	508	225	134	119	96.0	77.2	283	1936
1937	61.2	53.8	50.5	67.9	271	739	618	272	156	117	140	119	223	1937
1938	88.4	69.0	64.0	92.6	333	690	438	185	121	105	98.1	84.5	198	1938
1939	79.0	69.2	60.2	114	576	785	593	269	136	123	151	150	260	1939
1940	130	96.2	98.0	199	475	786	486	262	155	126	127	99.0	253	1940
1941	81.0	69.1	81.3	207	471	601	433	224	211	367	308	203	272	1941
1942	129	91.9	70.7	79.7	280	753	644	389	192	139	117	94.3	249	1942
1943	79.1	69.9	63.6	144	346	610	691	360	189	133	116	95.7	243	1943
1944	83.6	73.8	64.7	104	335	634	394	242	205	251	245	179	235	1944
1945	130	105	90.0	102	367	851	594	262	141	112	103	88.5	246	1945
1946	82.7	74.9	69.9	121	643	1 160	706	328	186	127	99.2	86.8	308	1946
1947	74.1	70.3	73.5	163	577	907	624	333	192	170	180	138	293	1947
1948	108	86.9	77.6	94.0	516	1 410	631	397	327	236	192	140	351	1948
1949	102	86.9	79.3	134	627	828	431	299	183	155	157	156	271	1949
1950	124	101	86.1	98.8	270	798	828	353	197	144	132	116	272	1950
1951	114	106	94.5	125	534	796	650	292	156	136	125	102	270	1951
1952	91.2	78.1	73.6	98.3	517	954	730	330	166	116	94.3	73.7	277	1952
1953	67.9	66.4	67.1	73.9	338	823	661	337	227	196	222	200	274	1953
1954	156	123	115	118	379	1 050	1 100	531	368	252	227	246	391	1954
1955	158	107	82.4	85.3	211	819	1 040	500	227	167	172	139	311	1955
1956	103	77.9	74.9	117	477	968	601	301	171	155	154	---	---	1956
1957	---	---	---	104	697	984	548	334	207	146	132	108	---	1957
1958	96.8	95.7	114	167	485	965	563	249	157	---	---	---	---	1958
1971	90.1	105	108	125	592	1 110	806	419	201	167	149	130	335	1971
1972	108	86.8	99.7	198	510	1 320	1 040	520	240	177	149	115	381	1972
1973	99.9	87.8	88.3	112	327	693	649	343	172	148	179	157	256	1973
1974	122	108	96.5	170	509	975	1 050	534	250	137	96.8	83.7	346	1974
1975	90.4	75.5	68.9	74.4	328	886	816	397	238	185	209	174	296	1975
1976	143	120	106	150	589	873	950	737	643	330	188	138	415	1976
1977	111	98.0	99.6	130	438	615	466	297	218	179	147	133	245	1977
1978	99.9	84.8	84.6	193	491	790	683	342	319	293	205	141	312	1978
1979	104	84.1	81.9	101	359	653	493	245	151	118	108	89.9	216	1979
1980	77.5	63.2	72.0	114	581	670	461	294	246	235	212	178	268	1980
1981	180	175	187	210	492	883	721	474	277	243	260	199	359	1981
1982	149	126	127	146	443	996	986	562	362	257	207	152	378	1982
1983	121	113	186	272	562	894	773	478	257	172	203	173	352	1983
1984	134	121	121	203	337	749	929	483	264	198	171	136	321	1984
1985	108	90.7	83.8	143	478	984	589	277	175	182	223	159	292	1985
1986	122	106	121	210	374	911	691	392	204	175	151	127	300	1986
1987	111	96.9	131	224	565	638	439	270	174	113	88.6	87.8	246	1987
1988	78.0	71.2	76.7	164	530	744	601	346	221	193	204	168	284	1988
1989	129	105	97.6	152	519	771	553	344	288	188	200	187	295	1989
1990	146	123	118	231	509	1 010	937	417	232	151	171	177	353	1990
MEAN	108	90.7	88.1	138	463	855	681	350	217	178	167	137	289	MEAN

LOCATION - LAT 50 45 54 N DRAINAGE AREA, 16 200 km²
LONG 119 44 25 W NATURAL FLOW

SOUTH THOMPSON RIVER AT CHASE - STATION NO. 08LE031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	1 030 ON JUN 27	---	---	1911
1912	---	985 ON JUN 22	---	---	1912
1913	---	1 370 ON JUN 15	---	---	1913
1914	---	864 ON JUN 20	77.0 ON MAR 24	---	1914
1915	---	759 ON MAY 30	71.1 ON MAR 01	8 820 000	1915
1916	---	1 020 ON JUL 05	73.6 ON DEC 26	9 260 000	1916
1917	---	1 030 ON JUN 22	58.0 ON MAR 30	8 990 000	1917
1918	---	923 ON JUN 25	80.7 ON MAR 18	8 590 000	1918
1919	---	779 ON JUN 30	65.1 ON MAR 23	7 460 000	1919
1920	---	1 030 ON JUL 13	77.9 ON MAR 11	10 000 000	1920
1921	---	1 280 ON JUN 14	85.0 ON MAR 19	10 300 000	1921
1922	---	1 050 ON JUN 16	65.7 ON MAR 29	8 660 000	1922
1923	---	1 220 ON JUN 17	77.0 ON MAR 30	9 450 000	1923
1924	---	830 ON MAY 29	72.8 ON FEB 07	7 710 000	1924
1925	---	1 020 ON MAY 30	96.3 ON DEC 01	9 090 000	1925
1926	---	566 ON MAY 21	60.9 ON MAR 05	6 970 000	1926
1927	---	1 070 ON JUN 26	65.7 ON FEB 18	10 300 000	1927
1928	---	1 310 ON MAY 31	66.8 ON DEC 31	9 520 000	1928
1929	---	770 ON JUN 19	45.3 ON FEB 23 *	5 400 000	1929
1930	---	648 ON JUN 14	46.2 ON JAN 23	6 240 000	1930
1931	---	850 ON JUN 23	60.9 ON MAR 10	7 980 000	1931
1932	---	1 160 ON JUN 24	69.7 ON FEB 27	10 800 000	1932
1933	---	1 340 ON JUL 03	81.6 ON MAR 29	11 500 000	1933
1934	---	844 ON JUN 02	91.7 ON MAR 12	8 840 000	1934
1935	---	1 160 ON JUL 05	80.1 ON DEC 25	10 100 000	1935
1936	---	1 320 ON JUN 05	59.5 ON APR 10	8 940 000	1936
1937	---	903 ON JUN 26	49.6 ON MAR 13	7 030 000	1937
1938	---	731 ON JUN 09	62.0 ON MAR 09	6 240 000	1938
1939	---	869 ON JUN 01	57.5 ON MAR 22	8 200 000	1939
1940	---	830 ON JUN 06	85.8 ON FEB 26	8 010 000	1940
1941	---	634 ON JUN 19	63.7 ON FEB 22	8 590 000	1941
1942	---	830 ON JUN 17	62.0 ON MAR 31	7 860 000	1942
1943	---	773 ON JUL 12	61.4 ON MAR 25	7 650 000	1943
1944	---	688 ON JUN 15	62.3 ON MAR 24	7 420 000	1944
1945	---	934 ON JUN 12	82.1 ON DEC 26	7 760 000	1945
1946	---	1 270 ON JUN 08	68.5 ON MAR 20	9 720 000	1946
1947	---	971 ON JUN 15	68.2 ON FEB 03	9 240 000	1947
1948	---	1 610 ON JUN 12 *	73.3 ON MAR 29	11 100 000	1948
1949	---	968 ON JUN 08	76.7 ON MAR 16	8 540 000	1949
1950	---	1 120 ON JUN 24	84.4 ON MAR 31	8 560 000	1950
1951	---	850 ON MAY 28	90.9 ON MAR 26	8 520 000	1951
1952	---	1 020 ON JUN 13	68.8 ON DEC 26	8 770 000	1952
1953	---	957 ON JUN 19	65.7 ON FEB 05	8 640 000	1953
1954	---	1 230 ON JUL 10	112 ON MAR 27	12 300 000	1954
1955	---	1 230 ON JUN 30	73.1 ON APR 03	9 800 000	1955
1956	---	1 040 ON JUN 12	74.2 ON MAR 18	---	1956
1957	---	1 090 ON JUN 13	---	---	1957
1958	---	1 040 ON JUN 03	95.7 ON JAN 05	---	1958
1971	---	1 170 ON JUN 14	88.1 ON JAN 20	10 600 000	1971
1972	---	1 480 ON JUN 13	79.3 ON FEB 23	12 100 000	1972
1973	784 AT 14:30 PST ON JUL 01	782 ON JUL 01	82.7E ON MAR 06	8 060 000	1973
1974	1 310 AT 19:30 PST ON JUN 27 *	1 310 ON JUN 26	82.1 ON DEC 25	10 900 000	1974
1975	1 040 AT 17:50 PST ON JUN 26	1 040 ON JUN 26	63.4A ON APR 09	9 340 000	1975
1976	1 030 AT 01:30 PST ON JUL 11	1 030 ON JUL 10	103 ON MAR 19	13 100 000	1976
1977	665 AT 15:11 PST ON JUN 22	665 ON JUN 21	94.9A ON FEB 11	7 730 000	1977
1978	850 AT 15:50 PST ON JUN 16	847 ON JUN 16	78.4A ON MAR 20	9 830 000	1978
1979	697 AT 20:44 PST ON JUN 14	694 ON JUN 14	80.4A ON MAR 03	6 820 000	1979
1980	716 AT 14:00 PST ON JUN 07	716 ON JUN 07	61.2A ON FEB 25	8 460 000	1980
1981	961 AT 15:00 PST ON JUN 08	960 ON JUN 08	165 ON DEC 31	11 300 000	1981
1982	1 160 AT 17:05 PST ON JUN 26	1 160 ON JUN 27	121 E ON FEB 25	11 900 000	1982
1983	946 AT 16:30 PST ON JUN 10	943 ON JUN 10	106 E ON FEB 09	11 100 000	1983
1984	1 070 AT 23:33 PST ON JUL 03	1 070 ON JUL 03	109 ON MAR 12	10 200 000	1984
1985	1 080 AT 17:45 PST ON JUN 09	1 080 ON JUN 09	82.0E ON MAR 22	9 200 000	1985
1986	992 AT 18:34 PST ON JUN 12	991 ON JUN 12	99.7A ON FEB 28	9 450 000	1986
1987	682 AT 11:11 PST ON JUN 12	678 ON JUN 12	84.3 ON DEC 06	7 750 000	1987
1988	776 AT 14:53 PST ON JUN 18	770 ON JUN 18	68.8 ON MAR 02	8 970 000	1988
1989	868 AT 12:32 PST ON JUN 18	864 ON JUN 18	92.6 ON MAR 09	9 310 000	1989
1990	1 160 AT 15:49 PST ON JUN 26	1 160 ON JUN 26	112 ON MAR 07	11 100 000	1990
				9 120 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH THOMPSON RIVER AT MONTE CREEK - STATION NO. 08LE069

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	267	177	189	176	144	---	1958
1959	120	104	80.2	109	388	916	856	402	362	423	366	226	364	1959
1960	149	119	102	227	418	794	903	408	249	216	223	162	332	1960
1961	125	113	112	154	445	1 070	526	262	167	148	149	121	283	1961
1962	103	90.4	78.9	116	311	693	622	370	248	196	190	161	266	1962
1963	132	115	118	157	322	659	546	331	212	146	125	126	250	1963
1964	111	92.6	77.6	93.2	236	890	896	506	331	355	229	159	332	1964
1965	124	109	100	145	413	817	539	312	241	181	179	151	276	1965
1966	126	107	93.7	159	439	873	772	433	222	165	156	150	309	1966
1967	143	126	109	115	286	957	828	357	191	153	161	141	298	1967
1968	116	116	145	162	347	871	789	400	349	302	249	194	337	1968
1969	141	116	94.9	172	590	914	660	331	213	264	241	193	329	1969
1970	139	112	94.7	107	241	667	452	242	159	136	124	113	216	1970
MEAN	127	110	101	143	370	843	699	355	240	221	198	157	299	MEAN

LOCATION - LAT 50 39 12 N LONG 119 57 34 W DRAINAGE AREA, 16 600 km² NATURAL FLOW

SOUTH THOMPSON RIVER AT MONTE CREEK - STATION NO. 08LE069

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	---	1 070 ON JUN 28	73.9 ON MAR 22	11 500 000	1959
1960	---	1 110 ON JUL 04	96.0 ON MAR 19	10 500 000	1960
1961	---	1 230 ON JUN 09 *	106 ON MAR 18	8 930 000	1961
1962	---	833 ON JUN 28	73.9 ON MAR 21	8 380 000	1962
1963	---	739 ON JUN 21	113 ON FEB 12	7 880 000	1963
1964	---	1 110 ON JUN 21	71.9 ON APR 02 *	10 500 000	1964
1965	---	937 ON JUN 14	95.4 ON MAR 28	8 720 000	1965
1966	---	980 ON JUN 20	91.7 ON MAR 28	9 750 000	1966
1967	---	1 160 ON JUN 26	105 ON MAR 23	9 400 000	1967
1968	---	949 ON JUN 29	111 ON JAN 03	10 700 000	1968
1969	---	988 ON JUN 12	91.2 ON MAR 23	10 400 000	1969
1970	---	731 ON JUN 19	91.7 ON MAR 17	6 800 000	1970
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 460 000	MEAN

SPA CREEK ABOVE COWPERSMITH DIVERSION - STATION NO. 08LE042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	0.563	0.192	0.033	0.024	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	0.076	0.299	0.438	0.151	0.043	0.154	---	---	---	---	1927
1928	---	---	---	---	---	---	---	---	0.002	---	---	---	---	1928
1931	---	---	---	0.064	0.310	0.128	0.052	0.013	0.008	---	---	---	---	1931
MEAN	---	---	---	0.070	0.305	0.376	0.132	0.030	0.047	---	---	---	---	MEAN

LOCATION - LAT 50 32 55 N LONG 119 24 05 W DRAINAGE AREA, 13 km² NATURAL FLOW

SPA CREEK ABOVE COWPERSMITH DIVERSION - STATION NO. 08LE042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	0.821 ON JUN 22	0.006 ON SEP 30	---	1923
1924	---	0.977 ON MAY 11	0.020 ON SEP 01	---	1924
1925	---	1.19 ON JUN 06	0.006 ON AUG 21	---	1925
1926	---	0.476 ON APR 28	0.006 ON JUL 17	---	1926
1927	---	0.657E ON JUN 09	0.008 ON AUG 18	---	1927
1928	---	1.78 ON MAY 23 *	0 ON SEP 01 *	---	1928
1931	---	0.697 ON MAY 08	0.003 ON AUG 31	---	1931
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SPA CREEK BELOW COWPERSMITH DIVERSION - STATION NO. 08LE060

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	0.460	0.243	0.016	0.011	0.011	---	---	---	---	1945
1946	---	---	---	0.148	0.587	0.187	0.026	0.006	0.006	---	---	---	---	1946
1947	---	---	---	0.034	0.197	0.050	0.018	0.017	0.013	---	---	---	---	1947
1948	---	---	---	0.111	0.503	0.404	0.026	0.079	0.037	---	---	---	---	1948
MEAN	---	---	---	0.098	0.437	0.221	0.022	0.028	0.017	---	---	---	---	MEAN

LOCATION - LAT 50 32 40 N DRAINAGE AREA, 13 km²
LONG 119 22 40 W REGULATED

SPA CREEK BELOW COWPERSMITH DIVERSION - STATION NO. 08LE060

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	--- *	0.753 ON MAY 27	0.008 ON JUL 15	---	1945
1946	---	0.898 ON MAY 16	0.006 ON JUL 11 *	---	1946
1947	---	0.351 ON MAY 11	0.008 ON JUL 14	---	1947
1948	---	1.25 ON MAY 26 *	0.006 ON JUL 24	---	1948
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPAHATS CREEK NEAR THE MOUTH - STATION NO. 08LA021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	3.88	4.49	3.72	0.823	1.00	---	---	---	---	1981
1982	---	---	---	0.159	2.80	7.87	5.30	3.11	2.53	---	---	---	---	1982
1983	---	---	---	0.641	3.05	4.40	4.65	0.926	0.969	---	---	---	---	1983
1984	---	---	---	0.385	1.42	6.81	5.10	1.21	1.23	---	---	---	---	1984
1985	---	---	---	0.367	6.11	5.87	1.79	0.385	0.818	---	---	---	---	1985
1986	---	---	---	0.278	3.69	6.87	3.12	0.536	0.326	---	---	---	---	1986
1987	---	---	---	1.04	4.50	3.01	1.13	1.29	0.341	---	---	---	---	1987
1988	---	---	---	1.49	4.57	4.51	2.05	0.669	0.425	---	---	---	---	1988
1989	---	---	---	0.600	4.23	6.41	2.59	1.71	1.05	---	---	---	---	1989
1990	---	---	---	1.21	4.68	8.63	4.98	0.755	0.578	---	---	---	---	1990
MEAN	---	---	---	0.686	3.89	5.89	3.44	1.14	0.928	---	---	---	---	MEAN

LOCATION - LAT 51 44 03 N DRAINAGE AREA, 52.5 km²
LONG 120 00 27 W REGULATED

SPAHATS CREEK NEAR THE MOUTH - STATION NO. 08LA021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	12.3 ON JUN 19	---	---	1982
1983	---	12.3 ON JUL 24	---	---	1983
1984	---	10.9 ON JUN 29	---	---	1984
1985	---	---	---	---	1985
1986	---	21.0 ON MAY 28 *	---	---	1986
1987	---	14.0 ON APR 30	---	---	1987
1988	---	20.1 ON MAY 13	---	---	1988
1989	---	14.0 ON JUN 14	---	---	1989
1990	---	12.7 ON MAY 30	---	---	1990
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPAHOMIN CREEK AT OUTLET OF PENNASK LAKE - STATION NO. 08LG020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	---	---	---	---	---	---	---	---	1933
1934	---	---	---	---	3.44	1.45	---	0.087	0	---	---	---	---	1934
1935	---	---	---	---	1.39	3.47	2.21	0.833	0.295	0.137	---	---	---	1935
1936	---	---	---	---	3.00	2.76	1.17	0.211	0.116	---	---	---	---	1936
1937	---	---	---	---	1.08	4.05	1.63	0.411	---	---	---	---	---	1937
1938	---	---	---	---	1.61	3.24	---	---	---	---	---	---	---	1938
1939	---	---	---	---	---	1.65	0.721	0.133	0.030	0.007	0.013	---	---	1939
1940	---	---	---	---	1.66	1.79	0.439	0.153	0.028	0.014	---	---	---	1940
1941	---	---	---	---	1.44	2.17	1.08	0.347	0.418	0.907	1.17	---	---	1941
1942	---	---	---	---	2.18	4.28	1.45	0.473	0.142	---	---	---	---	1942
1943	---	---	---	---	---	3.79	1.90	0.482	0.196	0.106	0.110	---	---	1943
1944	---	---	---	---	---	4.03	1.49	0.355	0.144	---	---	---	---	1944
1945	---	---	---	---	---	3.85	1.27	0.301	0.059	0.055	---	---	---	1945
1946	---	---	---	---	---	4.46	1.70	0.385	0.143	---	---	---	---	1946
1947	---	---	---	---	3.21	3.25	1.11	0.406	0.160	---	---	---	---	1947
1948	---	---	---	---	---	---	---	1.26	0.821	---	---	---	---	1948
1949	---	---	---	---	2.68	2.52	0.816	0.437	0.199	---	---	---	---	1949
1950	---	---	---	---	---	4.57	1.65	0.661	0.212	---	---	---	---	1950
1951	---	---	---	---	---	4.21	1.59	0.242	0.141	---	---	---	---	1951
1968	---	---	---	0.210	1.30	4.40	1.52	0.455	0.272	0.114	---	---	---	1968
1969	---	---	---	0.327	2.31	2.29	0.938	0.230	0.082	0.061	0.078	---	---	1969
1970	0.184	0.226	0.230	0.212	0.779	1.82	0.635	0.156	0.033	0.017	0.015	0.016	0.360	1970
1971	0.064	0.176	0.152	0.146	1.83	4.44	1.53	0.353	0.093	0.045	0.079	0.209	0.760	1971
1972	0.256	0.273	0.279	0.269	1.55	4.71	2.25	0.584	0.219	0.102	0.143	0.136	0.896	1972
1973	0.145	0.208	0.217	0.200	1.17	2.00	0.825	0.219	0.029	0	0.014	0.087	0.426	1973
1974	0.133	0.240	0.243	0.277	1.42	5.28	2.69	0.694	0.127	0.011	0.011	0.037	0.930	1974
MEAN	0.156	0.225	0.224	0.234	1.89	3.35	1.39	0.411	0.172	0.121	0.181	0.097	0.674	MEAN

LOCATION - LAT 50 01 41 N   DRAINAGE AREA, 130 km²
LONG 120 07 06 W   REGULATED

SPAHOMIN CREEK AT OUTLET OF PENNASK LAKE - STATION NO. 08LG020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	4.22 ON JUN 09	0.156 ON SEP 08	---	1933
1934	---	3.74 ON MAY 03	0 ON SEP 03 *	---	1934
1935	---	3.99 ON JUN 11	0.105 ON OCT 13	---	1935
1936	---	3.43 ON MAY 19	0.079 ON SEP 22	---	1936
1937	---	4.47 ON JUN 23	---	---	1937
1938	---	4.53 ON JUN 05	---	---	1938
1939	---	---	0 ON OCT 18	---	1939
1940	---	3.11 ON MAY 26	0.014 ON SEP 20	---	1940
1941	---	2.80 ON JUN 16	0.289 ON AUG 22	---	1941
1942	---	5.10 ON JUN 03	0.102 ON SEP 26	---	1942
1943	---	4.25 ON JUN 19	0.085 ON OCT 08	---	1943
1944	---	4.42 ON JUN 08	0.091 ON SEP 27	---	1944
1945	---	4.87 ON JUN 08	0.028 ON NOV 06	---	1945
1946	---	5.38 ON MAY 29	0.068 ON SEP 30	---	1946
1947	---	4.25 ON MAY 29	0.142 ON SEP 13	---	1947
1948	---	---	0.566 ON SEP 29	---	1948
1949	---	4.67 ON MAY 25	0.156 ON SEP 18	---	1949
1950	---	5.66 ON JUN 16	0.102 ON SEP 29	---	1950
1951	---	4.64 ON MAY 24	0.082 ON SEP 24	---	1951
1968	5.66 AT 12:30 PST ON JUN 12	5.64 ON JUN 12	0.088 ON OCT 30	---	1968
1969	3.99 AT 14:54 PST ON MAY 26	3.96 ON MAY 27	0.054 ON OCT 17	---	1969
1970	2.53 AT 17:21 PST ON JUN 06	2.52 ON JUN 06	0.013 ON NOV 05	11 300	1970
1971	5.97 AT 13:45 PST ON JUN 06	5.80 ON JUN 05	0.021B ON JAN 01	24 000	1971
1972	5.55 AT 12:35 PST ON JUN 11	5.52 ON JUN 11	0.088 ON OCT 21	28 300	1972
1973	2.89 AT 10:30 PST ON MAY 29	2.86 ON MAY 30	0 ON SEP 19	13 400	1973
1974	6.77 AT 15:47 PST ON JUN 20 *	6.71 ON JUN 21 *	0.008 ON OCT 22	29 300	1974
MEAN				21 300	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPAHOMIN CREEK NEAR DOUGLAS LAKE - STATION NO. 08LG018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	0.351	1.65	4.86	---	0.064	0.058	---	---	---	---	1921
1924	---	---	---	---	2.35	1.71	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	1.06	0.737	0.300	0.115	0.103	---	---	---	---	1926
1927	---	---	---	0.045	0.584	2.70	1.55	0.293	0.248	---	---	---	---	1927
1928	---	---	---	---	---	---	---	---	---	---	---	---	---	1928
1929	---	---	---	0.255	0.391	1.08	0.543	0.098	0.009	---	---	---	---	1929
1930	---	---	---	---	---	---	---	---	---	---	---	---	---	1930
1967	---	---	---	---	---	---	---	---	0.058	---	---	---	---	1967
MEAN	---	---	---	0.217	1.21	2.22	0.798	0.143	0.095	---	---	---	---	MEAN

LOCATION - LAT 50 06 55 N DRAINAGE AREA, 233 km²
LONG 120 17 10 W REGULATED

SPAHOMIN CREEK NEAR DOUGLAS LAKE - STATION NO. 08LG018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	3.06 ON JUN 18	0.028 ON SEP 14	---	1920
1921	---	6.12 ON JUN 03	0.003 ON SEP 19	---	1921
1924	---	6.80 ON MAY 27 *	---	---	1924
1925	---	---	0 ON APR 01 *	---	1925
1926	---	1.29 ON MAY 12	0.085 ON AUG 05	---	1926
1927	---	3.96 ON JUN 10	0 E ON APR 01	---	1927
1928	---	5.44 ON MAY 25	0.102 ON AUG 28	---	1928
1929	---	1.28 ON JUN 21	0.003 ON SEP 22	---	1929
1930	---	---	0.028 ON SEP 29	---	1930
1967	---	---	0.031E ON SEP 26	---	1967
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPAHOMIN CREEK NEAR THE MOUTH - STATION NO. 08LG060

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	1.25	3.71	2.18	0.688	0.358	0.212	0.225	0.229	---	1972
1973	0.158	0.266	0.355	0.326	0.668	1.23	0.710	0.154	0.053	0.077	0.038	0.040	0.339	1973
1974	0.140	0.221	0.281	0.387	1.15	4.62	2.27	0.610	0.136	0.048	0.056	0.055	0.831	1974
1975	0.090	0.134	0.256	0.325	0.777	3.17	1.64	0.516	0.229	0.080	0.065	0.088	0.614	1975
1976	0.171	0.208	0.290	0.304	1.89	3.59	2.02	1.19	0.740	0.298	0.186	0.186	0.923	1976
1977	0.195	0.235	0.271	0.380	1.24	1.10	0.676	0.155	0.044	0.041	0.048	0.063	0.371	1977
1978	0.085	0.133	0.315	0.411	1.35	2.99	1.34	0.319	0.284	0.175	0.234	0.212	0.655	1978
1979	0.241	0.293	0.295	0.352	1.51	1.45	0.781	0.137	0.077	0.067	0.064	0.023	0.442	1979
1980	0.043	0.077	0.190	0.267	2.02	2.43	1.22	0.371	0.246	0.089	0.081	0.074	0.593	1980
1981	0.182	0.249	0.339	0.315	1.59	3.08	2.01	1.03	0.325	0.133	0.105	0.123	0.792	1981
1982	0.207	0.271	0.346	0.378	1.12	2.96	2.79	1.11	0.294	0.127	0.089	0.116	0.821	1982
1983	0.221	0.307	0.345	0.373	1.69	3.21	1.45	0.543	0.258	0.123	0.131	0.228	0.741	1983
1984	0.490	0.424	0.481	0.563	0.968	4.14	1.95	0.484	0.147	0.056	0.132	0.135	0.829	1984
1985	0.219	0.205	0.232	0.427	1.26	2.35	0.636	0.094	0.061	0.064	0.069	0.102	0.476	1985
1986	0.184	0.227	0.301	0.356	0.843	2.44	1.16	0.389	0.176	0.119	0.142	0.164	0.542	1986
1987	0.228	0.197	0.264	0.318	2.73	1.37	0.626	0.175	0.047	0.008	0.011	0.008	0.502	1987
1988	0.010	0.040	0.061	0.180	0.552	0.870	0.855	0.365	0.143	0.066	0.075	0.060	0.274	1988
1989	0.116	0.088	0.196	0.277	1.70	2.35	1.27	0.750	0.652	0.199	0.127	0.176	0.661	1989
1990	0.394	0.349	0.417	0.649	1.97	4.91	1.46	0.616	0.278	0.104	0.127	0.254	0.960	1990
MEAN	0.187	0.218	0.291	0.366	1.38	2.74	1.42	0.510	0.239	0.110	0.106	0.123	0.631	MEAN

LOCATION - LAT 50 08 08 N DRAINAGE AREA, 241 km²
LONG 120 16 30 W REGULATED

SPAHOMIN CREEK NEAR THE MOUTH - STATION NO. 08LG060

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	4.42 ON JUN 11	---	---	1972
1973	1.59 AT 06:00 PST ON JUN 03	1.51 ON JUN 03	0.028B ON NOV 05	10 700	1973
1974	7.99 AT 04:30 PST ON JUN 21	7.90 ON JUN 21 *	0.028B ON JAN 06	26 200	1974
1975	4.45 AT 12:00 PST ON JUN 10	3.96 ON JUN 10	0.048B ON DEC 13	19 300	1975
1976	4.76 AT 18:40 PST ON JUN 22	4.02 ON JUN 23	0.122 ON NOV 14	29 200	1976
1977	1.82 AT 11:30 PST ON MAY 17	1.74 ON MAY 25	0.023 ON SEP 14	11 700	1977
1978	3.82 AT 02:23 PST ON JUN 10	3.77 ON JUN 10	0.065B ON JAN 02	20 700	1978
1979	2.84 AT 05:55 PST ON MAY 27	2.69 ON MAY 27	0 ON OCT 04 *	13 900	1979
1980	3.40 AT 19:36 PST ON MAY 27	3.23 ON MAY 27	0.028B ON JAN 10	18 800	1980
1981	3.79 AT 08:45 PST ON JUN 04	3.59 ON JUN 04	0.088 ON NOV 06	25 000	1981
1982	3.65 AT 12:00 PST ON JUL 07	3.54 ON JUL 07	0.060B ON NOV 24	25 900	1982
1983	4.80 AT 09:00 PST ON JUN 03	4.70 ON JUN 03	0.085B ON JAN 03	23 400	1983
1984	5.34 AT 00:45 PST ON JUN 15	5.19 ON JUN 14	0.030 ON OCT 06	26 200	1984
1985	3.27 AT 09:47 PST ON JUN 01	3.22 ON JUN 01	0.042 ON SEP 03	15 000	1985
1986	4.30 AT 02:38 PST ON JUN 08	4.06 ON JUN 08	0.068 ON OCT 16	17 100	1986
1987	5.35 AT 20:00 PST ON MAY 19	5.15 ON MAY 20	0.001B ON NOV 16	15 800	1987
1988	1.32 AT 05:40 PST ON JUL 06	1.22 ON JUL 06	0.003B ON JAN 01	8 660	1988
1989	5.85 AT 16:50 PST ON MAY 27	5.30 ON MAY 27	0.040B ON FEB 03	20 800	1989
1990	8.64 AT 15:37 PST ON JUN 03 *	7.58 ON JUN 04	0.049 ON NOV 02	30 300	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		19 900	MEAN

SPATSIZI RIVER NEAR THE MOUTH - STATION NO. 08CA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	70.3	92.9	32.7	11.9	---	1980
1981	9.44	7.89	6.81	8.15	154	224	177	72.9	65.2	41.1	15.7	8.59	66.2	1981
1982	5.98	5.86	4.59	3.18	24.9	246	118	50.8	62.9	42.1	16.7	10.5	49.3	1982
1983	7.97	6.88	5.76	5.39	79.0	256	133	69.5	55.8	33.2	13.4	8.29	56.3	1983
1984	4.97	4.13	4.85	7.60	50.6	210	161	126	80.0	52.0	15.4	8.02	60.5	1984
1985	7.47	5.40	5.38	6.44	76.9	190	247	75.5	55.9	35.1	12.8	8.52	60.9	1985
1986	6.39	4.47	4.71	5.54	41.2	210	201	61.5	35.8	80.3	28.4	15.7	58.2	1986
1987	10.4	7.51	5.50	6.15	67.8	236	226	64.4	66.4	81.4	22.1	13.6	67.6	1987
1988	8.67	6.60	5.96	7.81	120	233	161	93.6	47.5	43.3	16.2	9.85	62.9	1988
1989	8.36	7.95	8.40	11.7	126	193	134	84.9	42.9	42.1	20.0	12.9	57.9	1989
1990	9.80	7.58	7.76	10.5	141	288	117	49.5	36.5	25.0	14.7	11.2	60.0	1990
MEAN	7.95	6.43	5.97	7.25	88.1	229	168	74.9	56.3	51.7	18.9	10.8	60.0	MEAN

LOCATION - LAT 57 40 13 N DRAINAGE AREA, 3 400 km^2
LONG 128 06 12 W NATURAL FLOW

SPATSIZI RIVER NEAR THE MOUTH - STATION NO. 08CA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	396 AT 13:10 PST ON MAY 27	391 ON MAY 27	5.60B ON APR 09	2 090 000	1981
1982	348 AT 23:42 PST ON JUN 12	328 ON JUN 12	3.05B ON APR 13 *	1 560 000	1982
1983	512 AT 12:20 PST ON JUN 03	493 ON JUN 03	4.30B ON APR 13	1 770 000	1983
1984	320 AT 23:39 PST ON JUN 10	305 ON JUN 11	3.95B ON FEB 13	1 910 000	1984
1985	445 AT 03:32 PST ON JUL 07	433 ON JUL 07	4.80B ON FEB 13	1 920 000	1985
1986	319 AT 21:19 PST ON JUL 01	304 ON JUL 02	3.90B ON FEB 19	1 840 000	1986
1987	478 AT 01:26 PST ON JUL 03	458 ON JUL 02	5.10B ON MAR 06	2 130 000	1987
1988	453 AT 06:30 PST ON JUN 12	442 ON JUN 12	5.95B ON MAR 05	1 990 000	1988
1989	308 AT 00:01 PST ON JUN 05	297 ON JUN 05	7.15B ON MAR 11	1 830 000	1989
1990	601 AT 02:10 PST ON JUN 02 *	585 ON JUN 02 *	7.20B ON FEB 17	1 890 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 890 000	MEAN

SPILL CREEK AT OUTLET OF SUMMIT LAKE - STATION NO. 08DA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	0	0	0	0	0	0	0	0	0	0	0	0	0	1969
1970	0	0	0	0	0	0	0	0	0	0	0	0	0	1970
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	MEAN

LOCATION - LAT 56 14 18 N DRAINAGE AREA, 120 km^2
LONG 130 04 24 W NATURAL FLOW

SPILL CREEK AT OUTLET OF SUMMIT LAKE - STATION NO. 08DA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	0 ON JAN 01 *	0 ON JAN 01 *	0	1969
1970	---	0 ON JAN 01	0 ON JAN 01	0	1970
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		0	MEAN

SPILLIMACHEEN RIVER NEAR SPILLIMACHEEN - STATION NO. 08NA011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	80.7	73.7	66.4	20.8	14.8	---	---	---	1912
1913	---	---	---	---	54.2	146	108	82.8	49.0	23.3	12.1	---	---	1913
1914	---	---	---	13.3	66.1	108	131	69.7	34.0	18.0	11.8	7.65	---	1914
1915	---	---	---	22.2	61.2	70.2	95.5	94.8	31.7	14.2	11.4	9.06	---	1915
1916	---	---	---	11.0	38.5	126	136	75.9	39.8	15.6	8.44	6.51	---	1916
1917	5.66	4.53	3.82	4.23	40.2	98.8	126	71.6	36.2	21.2	9.84	5.56	36.0	1917
1918	6.57	4.53	4.81	11.3	52.1	166	107	68.9	43.4	22.6	10.4	9.91	42.4	1918
1919	5.66	4.81	4.53	9.13	54.1	124	110	87.8	34.4	9.66	9.10	6.07	38.4	1919
1920	5.07	4.22	3.94	5.66	28.7	89.1	175	71.0	35.4	23.6	8.49	7.08	38.3	1920
1921	7.08	5.10	5.10	7.88	63.2	136	107	60.4	21.5	20.0	15.5	9.06	38.3	1921
1922	7.08	5.10	3.96	---	---	---	---	---	---	---	---	---	---	1922
1949	---	---	---	---	64.3	63.7	48.7	39.3	21.3	9.15	6.54	---	---	1949
1950	---	---	---	---	27.3	139	124	53.0	27.9	12.6	8.37	5.49	---	1950
1951	4.68	4.55	5.12	13.3	81.5	99.6	118	45.9	22.0	14.4	6.28	5.30	35.3	1951
1952	4.89	4.53	5.22	15.0	69.4	96.4	82.6	50.3	19.2	11.8	4.88	3.97	30.8	1952
1953	4.51	4.43	4.21	6.01	35.6	109	105	55.9	28.2	17.7	10.6	6.29	32.4	1953
1954	4.90	4.99	4.76	5.47	69.5	120	164	85.8	33.9	19.9	11.3	9.85	44.9	1954
1955	5.13	5.31	4.56	5.54	27.9	129	112	58.4	27.4	12.7	7.91	5.89	33.5	1955
1956	5.03	4.77	4.88	13.7	93.1	148	101	54.4	22.4	13.7	6.57	6.92	39.7	1956
1957	5.22	5.74	4.73	6.50	104	100	70.6	38.4	24.6	15.8	8.51	6.74	32.8	1957
1958	5.93	5.19	4.98	7.05	90.7	115	75.7	53.3	26.6	17.8	7.51	5.87	34.8	1958
1959	5.18	4.70	4.47	7.24	53.9	145	133	59.1	38.5	18.7	10.6	8.20	40.9	1959
1960	6.28	5.43	5.57	12.2	30.9	104	111	54.4	32.6	16.9	7.75	5.95	32.8	1960
1961	5.46	5.43	5.22	6.66	72.3	155	75.8	56.8	21.4	17.0	8.19	5.98	36.4	1961
1962	4.44	5.25	4.55	10.9	44.7	105	90.4	57.1	22.6	14.4	10.2	6.82	31.5	1962
1963	5.78	5.98	4.85	9.32	52.6	127	96.9	61.3	38.4	17.0	9.05	6.74	36.4	1963
1964	5.26	4.69	4.50	5.43	35.8	126	119	55.5	26.1	22.3	13.2	6.90	35.5	1964
1965	6.13	5.70	5.00	10.6	44.4	117	109	77.0	21.1	21.3	14.0	8.81	36.8	1965
1966	6.99	6.55	6.24	11.2	69.4	122	117	61.4	33.6	16.7	9.44	5.59	39.0	1966
1967	5.76	6.08	5.94	6.46	42.4	173	123	63.7	42.3	17.8	11.3	7.89	42.3	1967
1968	5.56	5.16	4.91	5.43	49.6	129	119	66.2	36.4	17.8	10.3	8.38	38.3	1968
1969	5.01	4.31	4.73	16.6	79.2	138	74.1	46.7	27.4	16.2	9.12	6.78	35.8	1969
1970	5.21	5.00	4.77	5.02	36.8	115	75.2	47.0	18.4	10.6	5.91	4.21	27.9	1970
1971	5.36	5.36	3.98	7.19	61.9	113	84.7	65.8	23.0	12.7	8.13	5.39	33.2	1971
1972	4.67	4.52	4.39	5.29	64.7	172	121	80.7	25.4	15.7	9.20	5.90	42.9	1972
1973	5.22	4.77	4.60	6.98	47.2	90.6	82.9	49.8	21.3	11.9	7.74	6.76	28.5	1973
1974	5.31	4.92	4.65	12.2	41.7	144	111	62.7	27.9	11.2	6.30	5.07	36.5	1974
1975	4.68	3.88	4.09	5.40	30.9	90.1	102	51.0	25.9	17.1	14.4	8.72	30.0	1975
1976	5.70	5.02	5.10	9.88	73.8	92.4	143	93.7	60.5	19.4	8.84	6.00	43.8	1976
1977	4.60	4.24	4.15	9.30	30.6	82.4	57.4	53.5	22.5	9.66	6.27	5.52	24.3	1977
1978	4.83	3.64	4.17	9.84	42.0	108	101	48.6	39.9	19.6	9.99	7.29	33.3	1978
1979	4.85	4.42	4.49	6.03	39.1	97.1	83.0	52.1	28.7	12.7	5.31	5.44	28.7	1979
1980	3.15	3.01	3.92	18.6	102	104	72.4	39.4	22.7	16.4	7.27	8.34	33.5	1980
1981	7.35	5.41	4.99	9.72	70.4	76.6	111	73.5	30.9	12.2	8.32	5.97	34.9	1981
1982	5.29	4.74	4.68	5.74	40.2	144	106	64.5	41.9	18.6	11.3	7.43	38.0	1982
1983	6.02	4.70	4.58	10.2	56.3	101	97.6	63.8	24.0	11.0	10.5	4.70	33.1	1983
1984	5.63	3.92	5.53	10.4	20.4	97.7	91.2	68.0	29.4	14.3	8.82	5.70	30.1	1984
MEAN	5.43	4.87	4.72	9.31	54.5	116	104	62.1	30.0	16.0	9.27	6.71	35.4	MEAN

LOCATION - LAT 50 54 15 N LONG 116 24 21 W   DRAINAGE AREA, 1 430 km^2 REGULATED

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	147 ON JUN 26	---	---	1912
1913	---	227 ON JUN 11	---	---	1913
1914	---	167 ON JUN 17	---	---	1914
1915	---	126 ON JUL 07	---	---	1915
1916	---	286 ON JUN 19	---	---	1916
1917	---	168 ON JUL 04	3.68 ON APR 01	1 130 000	1917
1918	---	311 ON JUN 15 *	4.53B ON FEB 01	1 340 000	1918
1919	---	261 ON JUN 22	4.53B ON MAR 01	1 210 000	1919
1920	---	261 ON JUL 03	3.85B ON MAR 24	1 210 000	1920
1921	---	201E ON JUN 07	3.11E ON APR 01	1 210 000	1921
1922	---	---	---	---	1922
1949	147 AT 07:30 PST ON JUN 07	127 ON JUN 07	---	---	1949
1950	---	260 ON JUN 21	---	---	1950
1951	229 AT 12:30 PST ON JUN 15	214 ON JUN 15	4.53B ON JAN 31	1 110 000	1951
1952	225 AT 12:15 PST ON JUN 05	197 ON JUN 05	3.85B ON DEC 30	974 000	1952
1953	283 AT 10:00 PST ON JUL 15	245 ON JUL 15	3.45E ON FEB 26	1 020 000	1953
1954	248 AT 09:30 PST ON JUL 08	238 ON JUL 08	3.96 ON MAR 16	1 410 000	1954
1955	---	286 ON JUN 25	4.39B ON MAR 19	1 060 000	1955
1956	---	289 ON JUN 05	4.53 ON NOV 28	1 260 000	1956
1957	159 AT 09:00 PST ON MAY 20	151 ON MAY 20	4.25A ON MAR 21	1 040 000	1957
1958	---	200A ON MAY 29	4.36A ON MAR 13	1 100 000	1958
1959	246 AT 22:00 PST ON JUN 22	230 ON JUN 22	4.16 ON MAR 23	1 290 000	1959
1960	181 AT 14:00 PST ON JUN 03	159 ON JUN 03	4.05B ON MAR 07	1 040 000	1960
1961	237 AT 09:00 PST ON JUN 06	227 ON JUN 07	4.05B ON JAN 26	1 150 000	1961
1962	194 AT 18:00 PST ON JUN 26	181 ON JUN 26	3.91B ON JAN 24	993 000	1962
1963	191 AT 05:30 PST ON JUN 20	181 ON JUN 19	3.34B ON JAN 12	1 150 000	1963
1964	204 AT 18:00 PST ON JUL 09	192 ON JUL 09	4.25A ON MAR 10	1 120 000	1964
1965	186 AT 09:45 PST ON JUN 12	180 ON JUN 12	4.87 ON MAR 14	1 160 000	1965
1966	181 AT 03:00 PST ON JUN 29	163 ON JUN 03	4.05B ON DEC 13	1 230 000	1966
1967	228 AT 07:40 PST ON JUN 22	217 ON JUN 22	4.53B ON DEC 15	1 330 000	1967
1968	274 AT 07:00 PST ON JUN 03	240 ON JUN 03	3.96B ON JAN 27	1 210 000	1968
1969	202 AT 06:37 PST ON JUN 06	188 ON JUN 20	3.85B ON FEB 23	1 130 000	1969
1970	172 AT 05:38 PST ON JUN 05	155 ON JUN 05	3.00B ON NOV 23	879 000	1970
1971	192 AT 03:02 MST ON JUN 24	173 ON JUN 24	3.57B ON MAR 10	1 050 000	1971
1972	283 AT 16:25 MST ON JUN 11	267 ON JUN 11	3.91B ON JAN 25	1 360 000	1972
1973	181 AT 08:10 MST ON JUN 24	172 ON JUN 24	4.28 ON MAR 15	898 000	1973
1974	265 AT 07:35 MST ON JUN 25	249 ON JUN 24	4.22 ON MAR 21	1 150 000	1974
1975	169 AT 04:52 MST ON JUL 14	149 ON JUL 07	3.74B ON FEB 05	947 000	1975
1976	233 AT 07:44 MST ON SEP 06	199 ON SEP 06	3.71B ON DEC 31	1 380 000	1976
1977	170 AT 14:48 MST ON JUN 08	161 ON JUN 08	2.94B ON NOV 22	765 000	1977
1978	168 AT 07:05 MST ON JUN 06	159 ON JUN 06	3.14B ON FEB 14	1 050 000	1978
1979	146 AT 04:45 MST ON JUN 13	138 ON JUN 13	3.48A ON NOV 07	906 000	1979
1980	219 AT 06:10 MST ON MAY 22	193 ON MAY 22	2.01B ON JAN 28 *	1 060 000	1980
1981	180 AT 05:50 MST ON JUL 06	172 ON JUL 06	3.19 ON NOV 28	1 100 000	1981
1982	210 AT 08:30 MST ON JUN 22	202 ON JUN 22	3.47 ON FEB 25	1 200 000	1982
1983	304 AT 20:55 MST ON JUL 12 *	219 ON JUL 12	2.63B ON DEC 24	1 040 000	1983
1984	269 AT 03:28 MST ON JUN 30	216 ON JUN 30	3.21B ON FEB 19	954 000	1984
				1 120 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPIUS CREEK NEAR CANFORD - STATION NO. 08LG008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	3.53	2.72	---	---	---	1911
1912	---	---	---	---	---	12.2	4.02	1.92	---	---	---	---	---	1912
1913	---	---	---	---	---	4.83	---	3.72	5.66	5.44	4.59	---	---	1913
1914	---	---	---	23.8	51.6	34.5	11.9	2.13	3.34	4.71	13.0	8.32	---	1914
1915	---	---	---	24.3	26.9	11.8	4.13	2.45	2.13	---	---	---	---	1915
1917	1.24	1.07	0.964	2.21	32.0	43.8	15.4	2.13	0.967	1.08	3.77	---	---	1917
1918	---	---	---	22.6	47.8	38.2	7.42	2.43	1.09	---	---	---	---	1918
1919	---	---	---	13.4	45.1	49.3	---	5.66	---	---	---	7.08	---	1919
1920	4.81	3.96	2.83	4.25	16.8	24.9	12.6	3.46	5.54	---	---	---	---	1920
1970	---	---	---	---	26.9	22.2	3.41	0.800	0.852	0.956	0.658	0.765	---	1970
1971	2.52	6.33	3.75	11.8	90.6	60.1	22.5	3.66	1.16	2.29	1.89	1.45	17.4	1971
1972	1.12	1.85	3.53	15.2	69.3	57.3	21.7	3.81	1.39	1.76	1.29	0.988	15.0	1972
1973	1.08	1.62	1.77	5.50	29.8	18.8	4.78	1.45	1.02	2.67	2.53	2.21	6.13	1973
1974	3.47	3.72	6.46	17.8	40.9	74.6	27.4	5.44	0.897	0.744	1.11	0.921	15.3	1974
1975	1.27	1.23	1.18	5.84	38.0	57.6	16.6	2.81	1.52	4.76	17.3	10.9	13.3	1975
1976	6.96	4.92	3.30	9.01	46.1	38.4	23.5	8.56	3.26	1.33	2.00	2.38	12.5	1976
1977	1.96	2.88	2.13	10.0	17.5	16.4	2.73	1.04	1.25	1.86	4.26	3.51	5.45	1977
1978	1.62	1.97	6.30	16.1	29.5	35.6	6.54	1.53	3.05	2.55	4.62	1.60	9.25	1978
1979	1.15	1.08	3.24	6.99	28.2	14.1	2.52	0.774	1.01	1.23	1.10	7.50	5.78	1979
1980	2.99	3.11	4.20	20.1	34.9	22.9	6.11	1.67	1.67	1.68	5.16	18.1	10.2	1980
1981	10.5	6.54	5.99	10.6	31.0	22.6	11.7	1.89	1.06	4.17	6.17	2.97	9.62	1981
1982	1.94	2.55	2.68	5.78	38.6	53.8	14.9	2.66	1.13	2.89	2.09	1.53	10.9	1982
1983	2.99	4.10	8.50	15.2	46.1	24.8	7.78	1.84	1.91	2.00	5.90	2.19	10.3	1983
1984	11.2	3.81	5.43	7.52	14.9	34.8	8.29	1.78	1.30	3.08	2.16	1.67	7.98	1984
1985	1.17	1.23	1.43	13.7	34.8	25.0	3.49	0.949	1.03	3.11	2.56	0.938	7.46	1985
1986	2.28	5.68	14.3	14.8	40.2	31.8	6.76	1.63	1.21	1.77	3.06	2.58	10.5	1986
1987	3.92	2.90	9.69	20.4	43.8	20.6	4.29	1.06	0.755	0.549	0.775	0.853	9.17	1987
1988	0.734	1.00	1.62	17.7	31.3	22.7	5.08	1.41	1.55	3.32	5.69	2.14	7.84	1988
1989	2.40	2.28	2.51	17.5	37.5	26.1	4.65	3.06	1.95	3.80	9.83	7.23	9.91	1989
1990	3.29	2.03	3.53	22.8	27.3	25.4	6.54	1.20	1.06	6.69	27.8	7.95	11.3	1990
MEAN	3.21	2.99	4.33	13.7	37.7	31.9	9.88	2.51	1.87	2.69	5.39	4.16	10.3	MEAN

LOCATION - LAT 50 08 07 N   DRAINAGE AREA, 780 km²
LONG 121 01 47 W   NATURAL FLOW

SPIUS CREEK NEAR CANFORD - STATION NO. 08LG008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	---	---	---	1912
1913	---	---	---	---	1913
1914	---	83.3 ON MAY 14	---	---	1914
1915	---	60.3 ON MAY 07	0.793 ON FEB 12	---	1915
1917	---	75.0 ON MAY 28	0.566 ON SEP 23	---	1917
1918	---	83.5 ON JUN 10	---	---	1918
1919	---	113 ON MAY 26	---	---	1919
1920	---	31.4 ON MAY 08	---	---	1920
1970	53.5 AT 22:42 PST ON JUN 02	43.6 ON JUN 03	---	---	1970
1971	---	165 ON MAY 13 *	0.640 ON SEP 25	549 000	1971
1972	170 AT 02:00 PST ON MAY 14	128 ON MAY 29	0.694B ON DEC 07	473 000	1972
1973	84.7 AT 02:00 PST ON MAY 18	73.3 ON MAY 18	0.705 ON SEP 18	193 000	1973
1974	152 AT 01:00 PST ON JUN 15	138 ON JUN 15	0.337 ON OCT 01 *	482 000	1974
1975	133 AT 03:30 PST ON JUN 02	126 ON JUN 02	0.926 ON OCT 02	419 000	1975
1976	105 AT 00:15 PST ON MAY 10	97.4 ON MAY 10	0.850 ON NOV 14	396 000	1976
1977	51.8 AT 22:43 PST ON JUN 07	43.3 ON JUN 07	0.623 ON AUG 19	172 000	1977
1978	103 AT 01:29 PST ON JUN 06	85.5 ON JUN 05	0.983 ON AUG 11	292 000	1978
1979	43.6 AT 01:57 PST ON MAY 02	41.6 ON MAY 04	0.541 ON NOV 27	182 000	1979
1980	---	102 E ON DEC 27	0.708B ON JAN 08	323 000	1980
1981	54.7 AT 20:18 PST ON MAY 25	53.3 ON MAY 25	0.733 ON SEP 24	303 000	1981
1982	79.3 AT 23:35 PST ON JUN 14	77.2 ON MAY 25	0.705B ON JAN 05	343 000	1982
1983	99.2 AT 22:59 PST ON MAY 29	83.1 ON MAY 30	0.905 ON AUG 27	325 000	1983
1984	---	65.4A ON JAN 05	1.00 B ON DEC 31	252 000	1984
1985	89.4 AT 22:35 PST ON MAY 19	76.5 ON MAY 19	0.406 ON AUG 29	235 000	1985
1986	127 AT 23:43 PST ON MAY 26	118 ON MAY 27	0.718 ON SEP 07	332 000	1986
1987	115 AT 04:57 PST ON MAY 12	86.2 ON MAY 12	0.384 ON OCT 11	289 000	1987
1988	74.9 AT 08:00 PST ON MAY 13	66.0 ON MAY 13	0.350B ON JAN 06	248 000	1988
1989	85.2 AT 23:38 PST ON MAY 06	73.4 ON MAY 07	1.26 ON OCT 09	313 000	1989
1990	179 AT 03:14 PST ON NOV 11 *	115 ON NOV 11	0.596 ON SEP 14	356 000	1990
MEAN				324 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPLIT CREEK AT THE MOUTH - STATION NO. 08NB016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	0.336	0.320	0.258	0.374	1.39	6.13	5.00	2.38	1.00	0.695	0.497	0.381	1.57	1974
1975	0.323	0.287	0.315	0.313	2.10	4.01	5.05	2.24	1.30	0.886	0.838	0.812	1.55	1975
1976	0.445	0.302	0.262	0.514	3.44	4.73	6.30	5.60	5.09	1.33	0.692	0.516	2.44	1976
1977	0.414	0.307	0.302	0.615	2.38	5.16	3.07	2.35	1.57	0.676	0.467	0.345	1.48	1977
1978	0.288	0.206	0.201	0.445	1.97	5.24	4.08	1.79	2.90	1.60	0.533	0.487	1.65	1978
1979	0.470	0.339	0.332	0.337	2.06	4.29	3.97	1.77	1.13	0.678	0.329	0.330	1.34	1979
1980	0.311	0.220	0.236	0.971	5.55	5.04	3.10	1.62	1.03	0.950	0.564	0.369	1.67	1980
1981	0.327	0.386	0.304	0.431	2.74	3.20	6.41	3.27	1.63	1.15	0.936	0.598	1.80	1981
1982	0.357	0.267	0.262	0.258	2.07	6.51	5.11	3.14	2.16	0.972	0.805	0.543	1.88	1982
1983	0.350	0.295	0.240	0.419	2.55	4.38	4.36	2.55	1.21	0.707	0.690	0.427	1.52	1983
1984	0.328	0.274	0.253	0.346	0.946	5.04	3.52	2.04	1.86	0.977	0.537	0.411	1.38	1984
1985	0.398	0.333	0.242	0.377	4.10	4.22	3.22	1.54	1.34	1.19	0.587	0.447	1.51	1985
1986	0.345	0.290	0.267	0.364	3.07	6.78	4.56	2.55	1.34	0.992	0.630	0.454	1.81	1986
1987	0.393	0.362	0.334	0.811	3.72	4.63	3.19	1.88	1.10	0.630	0.552	0.477	1.51	1987
1988	0.383	0.294	0.262	1.01	2.86	5.11	3.24	1.84	1.09	0.813	0.601	0.496	1.50	1988
1989	0.371	0.361	0.229	0.383	2.57	5.55	3.82	2.65	1.70	0.861	0.643	0.387	1.63	1989
1990	0.327	0.296	0.288	0.757	3.03	7.25	6.95	4.21	1.30	0.862	0.662	0.547	2.22	1990
MEAN	0.363	0.302	0.270	0.513	2.74	5.13	4.41	2.55	1.69	0.939	0.621	0.472	1.67	MEAN

LOCATION - LAT 51 31 37 N DRAINAGE AREA, 81.3 km²
LONG 116 53 55 W NATURAL FLOW

SPLIT CREEK AT THE MOUTH - STATION NO. 08NB016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	12.4 A ON JUN 21	0.221 ON MAR 25	49 500	1974
1975	11.0 AT 11:25 MST ON JUN 03	10.4 ON JUL 05	0.263 ON APR 09	48 800	1975
1976	14.9 AT 17:33 MST ON AUG 27 *	13.0 ON AUG 27	0.224 ON MAR 12	77 300	1976
1977	12.4 AT 19:25 MST ON JUN 08	11.3 ON JUN 08	0.272 ON FEB 25	46 500	1977
1978	9.71 AT 02:20 MST ON JUN 06	9.06 ON JUN 06	0.127B ON MAR 04 *	52 000	1978
1979	---	6.43E ON MAY 27	0.252B ON NOV 22	42 300	1979
1980	8.21 AT 18:10 MST ON MAY 21	8.10 ON MAY 21	0.195B ON FEB 26	52 800	1980
1981	9.15 AT 00:20 MST ON JUL 06	8.89 ON JUL 06	0.244 ON JAN 31	56 700	1981
1982	13.2 AT 17:10 MST ON JUL 22	10.8 ON JUL 22	0.181 ON APR 19	59 200	1982
1983	9.13 AT 07:30 MST ON JUL 12	8.81 ON MAY 30	0.202B ON FEB 05	48 000	1983
1984	10.0 AT 16:30 MST ON JUN 29	8.59 ON JUN 29	0.236 ON MAR 28	43 600	1984
1985	11.1 AT 12:56 MST ON MAY 25	10.7 ON MAY 25	0.210 ON MAR 30	47 600	1985
1986	---	15.4 A ON MAY 28 *	0.245B ON MAR 20	57 100	1986
1987	7.51 AT 15:35 MST ON MAY 12	6.72 ON MAY 12	0.300E ON MAR 11	47 700	1987
1988	---	11.7 ON JUN 08	0.220 ON JAN 31	47 500	1988
1989	8.73 AT 20:52 MST ON JUN 14	8.21 ON JUN 14	0.195B ON MAR 03	51 500	1989
1990	---	10.4 E ON JUN 24	0.190E ON FEB 16	70 000	1990
				52 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)　B - ICE CONDITIONS　E - ESTIMATED　* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPRING CREEK NEAR NEWTON - STATION NO. 08MH019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.004	0.001	0.001	0.001	0.001	0.004	0.027	0.039	---	1926
1927	0.039	0.024	0.029	0.006	0.011	0.003	0.003	0.003	0.003	0.015	0.049	0.029	0.018	1927
1928	0.037	0.013	0.025	0.014	0.005	0.003	0.003	0.002	0.003	---	---	---	---	1928
MEAN	0.038	0.019	0.027	0.010	0.007	0.002	0.002	0.002	0.002	0.010	0.038	0.034	0.018	MEAN

LOCATION - LAT 49 09 04 N DRAINAGE AREA, 1.04 km²
LONG 122 50 08 W NATURAL FLOW

SPRING CREEK NEAR NEWTON - STATION NO. 08MH019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	0.001 ON JUN 09 *	---	1926
1927	---	0.127E ON MAY 18 *	0.003 ON FEB 17	559	1927
1928	---	---	0.002 ON JUN 08	---	1928
				559	MEAN

E - ESTIMATED　* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPRINGER CREEK NEAR SAYWARD - STATION NO. 08HD012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	0.361	0.222	0.501	0.505	0.888	---	1976
1977	0.383	0.891	0.646	0.273	0.122	0.184	0.057	0.029	0.066	0.921	1.24	0.715	0.457	1977
1978	0.880	0.882	0.728	0.565	0.348	0.537	0.090	0.139	0.798	0.369	0.660	0.496	0.537	1978
1979	0.355	0.702	0.979	0.588	0.498	0.226	0.153	0.055	0.490	0.796	0.608	1.78	0.603	1979
1980	0.613	0.911	0.763	0.489	0.420	0.288	0.423	0.090	0.242	0.263	1.15	1.61	0.605	1980
MEAN	0.558	0.847	0.779	0.479	0.347	0.309	0.181	0.135	0.364	0.570	0.833	1.10	0.551	MEAN

LOCATION - LAT 50 20 25 N
LONG 125 54 20 W

NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

SPRINGER CREEK NEAR SAYWARD - STATION NO. 08HD012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	7.96E ON OCT 22	0.021 ON AUG 19 *	14 400	1977
1978	---	9.46 ON SEP 12 *	0.031 ON AUG 09	16 900	1978
1979	---	8.69 ON DEC 17	0.040 ON AUG 31	19 000	1979
1980	---	7.16 ON DEC 11	0.068 ON AUG 25	19 100	1980
MEAN				17 400	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPROAT RIVER NEAR ALBERNI - STATION NO. 08HB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	22.8	35.0	42.4	45.1	32.4	15.0	16.0	26.6	66.3	88.0	---	1913
1914	98.3	35.8	67.0	83.6	43.5	27.9	17.7	8.40	10.0	97.3	117	46.7	54.5	1914
1915	43.9	40.2	54.7	70.6	30.6	19.2	9.85	5.24	3.04	35.8	67.5	79.3	38.3	1915
1916	25.9	51.6	85.3	54.3	53.1	47.3	39.5	21.0	9.57	5.56	25.8	28.6	37.3	1916
1917	22.1	26.0	17.9	29.8	42.5	42.3	25.9	11.8	13.2	20.1	50.9	62.6	30.4	1917
1918	110	110	66.7	59.2	35.8	28.8	13.9	8.53	4.66	17.7	62.3	65.7	48.2	1918
1919	79.3	63.6	31.7	59.5	54.3	44.6	30.2	15.4	7.24	4.14	41.9	77.2	42.3	1919
1920	53.8	38.2	24.5	18.4	14.8	32.7	14.8	6.11	30.0	67.1	61.9	102	38.7	1920
1921	61.1	47.4	36.8	32.5	39.6	60.7	37.0	17.1	26.3	96.0	73.2	75.4	50.3	1921
1922	22.1	18.6	18.9	21.0	45.7	47.1	21.5	9.54	16.9	36.1	30.8	59.9	29.1	1922
1923	92.2	30.1	26.0	27.8	33.6	26.7	11.9	5.01	3.38	6.70	36.2	142	37.0	1923
1924	52.1	119	39.6	15.7	16.6	11.8	5.82	3.18	7.02	76.4	82.7	56.2	40.2	1924
1925	43.6	73.7	40.8	30.7	37.9	28.9	14.2	6.72	5.21	2.69	23.9	88.2	32.8	1925
1926	38.5	79.0	35.4	25.4	24.4	17.8	7.35	6.17	3.69	52.2	48.6	68.0	33.6	1926
1927	107	44.8	50.0	31.3	46.5	43.1	25.9	10.9	19.7	68.4	73.5	42.9	47.1	1927
1928	86.0	48.0	41.3	36.8	45.4	28.8	11.2	4.67	5.29	31.5	62.2	49.4	37.5	1928
1929	30.7	9.61	18.5	34.4	33.9	32.4	18.0	9.10	5.05	20.6	16.6	36.4	22.2	1929
1930	44.1	69.3	35.2	47.7	25.4	22.6	11.0	4.08	3.94	14.3	36.9	42.6	29.5	1930
1931	81.6	56.5	55.6	57.5	---	---	---	---	---	---	---	---	---	1931
1939	---	---	---	---	---	---	---	6.85	5.74	13.1	123	---	---	1939
1941	---	---	40.6	35.5	35.7	19.6	9.05	3.98	8.07	32.6	56.1	112	---	1941
1942	30.1	35.4	28.1	28.1	27.1	19.7	12.7	6.33	3.50	15.6	39.3	50.1	24.6	1942
1943	26.7	22.7	28.0	75.6	30.8	23.0	14.7	7.40	5.00	19.2	29.2	27.9	25.8	1943
1944	77.9	34.9	19.6	23.0	19.1	13.9	7.25	3.32	3.06	15.9	63.9	49.1	27.5	1944
1945	57.9	61.5	35.2	30.9	55.6	27.8	15.3	9.91	7.11	6.02	30.1	76.9	34.4	1945
1946	70.7	39.8	61.1	38.2	57.6	40.9	27.2	15.6	10.8	15.6	23.4	70.2	39.4	1946
1947	45.5	77.2	29.3	27.7	32.4	16.0	16.9	9.63	5.54	39.3	44.1	60.9	33.5	1947
1948	60.3	36.3	29.4	32.3	53.8	47.1	17.9	7.94	19.8	37.0	53.2	49.5	37.0	1948
1949	16.9	16.9	48.2	46.6	63.2	31.2	15.5	11.3	11.9	14.2	51.4	83.7	34.4	1949
1950	28.5	41.4	55.2	54.9	42.4	49.0	31.0	13.7	7.49	44.8	67.8	105	45.1	1950
1951	54.2	52.5	21.4	31.6	35.9	24.8	11.8	4.93	2.33	16.1	44.4	61.9	30.0	1951
1952	20.7	76.2	27.2	40.9	57.4	47.1	28.9	15.0	10.2	7.31	38.8	59.3	35.5	1952
1953	109	71.8	29.2	31.0	42.1	32.0	22.2	13.9	10.0	44.9	120	76.8	50.1	1953
1954	43.6	65.4	42.4	32.3	26.9	28.6	25.8	12.7	8.64	37.3	113	104	44.9	1954
1955	43.3	29.0	15.1	32.1	26.0	32.6	22.9	14.3	9.93	28.9	69.2	46.0	30.7	1955
1956	43.2	21.6	23.9	43.6	58.7	63.3	38.7	16.3	8.93	39.5	45.9	58.5	38.6	1956
1957	34.7	22.2	72.3	64.0	41.0	21.0	14.2	10.3	20.0	21.7	29.7	72.4	35.4	1957
1958	105	98.2	52.9	35.9	27.5	18.4	7.27	3.31	7.96	44.4	51.1	112	46.8	1958
1959	84.1	28.3	34.7	39.2	49.2	36.2	17.8	6.89	6.52	12.0	26.9	63.6	33.9	1959
1960	27.4	73.1	24.9	61.1	45.3	35.9	14.6	6.53	5.44	31.7	60.9	68.8	37.7	1960
1961	117	100	64.7	44.5	41.3	27.7	13.0	4.54	5.20	19.7	38.0	50.0	43.5	1961
1962	60.8	37.8	16.9	30.8	35.0	21.0	10.7	8.17	5.77	47.8	73.1	114	38.6	1962
1963	54.3	90.7	46.2	42.0	31.3	12.7	7.69	4.60	1.78	55.9	91.3	80.2	42.9	1963
1964	79.3	43.4	29.8	28.4	28.9	41.0	28.5	16.1	9.14	25.3	34.9	50.0	34.6	1964
1965	22.3	45.9	30.1	29.3	30.3	15.1	5.50	2.25	2.35	61.4	75.4	90.7	34.2	1965
1966	71.3	58.0	50.5	49.9	29.6	25.9	19.9	7.91	11.6	27.4	67.8	156	48.0	1966
1967	67.2	51.5	41.1	26.5	27.1	32.5	13.5	3.52	4.89	82.2	57.8	61.1	39.1	1967
1968	128	61.6	63.8	29.6	26.0	22.7	13.9	5.67	11.0	65.6	93.0	73.6	49.6	1968
1969	28.6	28.0	35.4	65.1	66.1	59.7	18.3	5.17	21.7	33.1	55.9	65.6	40.2	1969
1970	37.6	40.8	34.1	39.3	22.4	16.1	6.34	3.34	3.57	18.4	43.1	44.6	25.7	1970
1971	46.4	65.2	39.7	38.7	55.5	42.7	32.1	17.2	23.5	29.0	77.1	31.0	41.3	1971
1972	19.9	37.0	90.0	51.4	35.2	31.5	25.3	8.02	8.13	7.31	36.4	59.9	34.2	1972
1973	90.1	38.7	43.5	20.2	32.5	35.9	16.4	5.15	3.27	16.0	47.5	101	37.6	1973
1974	80.4	58.6	62.7	66.7	40.5	46.7	36.1	15.8	7.21	6.13	48.9	80.7	45.8	1974
1975	35.4	18.2	36.2	23.5	37.4	34.6	16.1	10.8	19.2	64.2	170	59.2	43.7	1975
1976	51.0	46.7	33.0	34.7	39.2	35.3	28.9	12.5	8.66	8.21	33.6	44.8	31.3	1976
1977	35.0	49.8	47.3	33.4	28.2	23.5	5.90	1.05	6.78	31.7	88.3	69.0	34.8	1977
1978	45.6	45.7	43.2	31.2	19.6	15.1	4.41	7.38	33.1	20.6	26.7	20.8	25.9	1978
1979	11.6	40.2	61.9	26.4	32.4	14.1	16.4	3.50	31.6	29.7	39.7	86.8	32.8	1979
1980	53.3	51.4	53.3	41.3	25.0	11.8	12.2	2.48	3.39	13.7	74.5	105	37.3	1980
1981	79.7	66.9	31.9	37.1	27.3	16.5	9.75	3.20	10.3	48.4	104	73.1	42.1	1981
1982	31.0	60.1	41.7	26.7	33.7	38.5	19.1	6.54	4.61	60.7	66.0	75.3	38.5	1982
1983	87.3	117	79.8	34.3	22.4	24.3	21.6	7.99	5.54	13.5	105	35.9	45.7	1983
1984	57.6	58.5	58.7	46.1	38.6	28.6	15.7	5.72	4.67	73.4	58.5	43.5	40.8	1984
1985	14.0	16.6	16.6	35.5	28.0	17.8	5.11	1.65	1.27	20.9	29.2	26.1	17.7	1985
1986	88.8	55.1	66.4	36.9	38.2	33.2	11.2	2.60	1.53	3.24	42.9	85.7	38.8	1986
1987	97.5	90.8	80.3	35.8	34.6	38.6	11.0	2.47	1.52	1.41	39.2	77.1	42.3	1987
1988	39.5	45.9	36.7	47.0	45.6	37.8	13.8	4.36	1.78	6.18	79.3	44.3	33.3	1988
1989	34.8	25.2	32.5	49.1	29.8	16.9	12.7	3.34	1.41	17.9	46.3	51.0	26.7	1989
1990	46.0	44.5	29.3	29.1	18.8	25.3	8.99	2.76	2.10	27.0	120	79.0	35.9	1990
MEAN	56.5	51.6	41.8	39.2	36.7	30.6	17.4	8.03	9.05	31.2	59.7	68.5	37.2	MEAN

LOCATION - LAT 49 17 23 N LONG 124 54 37 W

DRAINAGE AREA, 347 km²
REGULATED SINCE 1956

SPROAT RIVER NEAR ALBERNI - STATION NO. 08HB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	169 ON NOV 27	9.34 ON AUG 30	---	1913
1914	---	229 ON OCT 19	4.53 ON SEP 16	1 720 000	1914
1915	---	156 ON OCT 31	2.41 ON SEP 23	1 210 000	1915
1916	---	136 ON MAR 12	3.62 ON OCT 27	1 180 000	1916
1917	---	151 ON DEC 31	6.63 ON SEP 04	959 000	1917
1918	---	283 ON FEB 09	2.83 ON OCT 01	1 520 000	1918
1919	---	204 ON DEC 26	3.11 ON OCT 26	1 330 000	1919
1920	---	205 ON DEC 04	4.25 ON AUG 26	1 230 000	1920
1921	---	219 ON OCT 29	12.7 ON SEP 19	1 590 000	1921
1922	---	195 ON DEC 28	6.51 ON SEP 02	918 000	1922
1923	---	289 ON DEC 18	2.49 ON SEP 22	1 170 000	1923
1924	---	208 ON FEB 01	1.98 ON SEP 20	1 270 000	1924
1925	---	134 ON DEC 18	2.21 ON OCT 22	1 040 000	1925
1926	---	275 ON DEC 31	2.83 ON SEP 26	1 060 000	1926
1927	---	354 ON JAN 02	7.14 ON AUG 29	1 480 000	1927
1928	---	173 ON JAN 09	2.41 ON SEP 09	1 190 000	1928
1929	---	124 ON DEC 29	3.40 ON OCT 02	700 000	1929
1930	---	127 ON FEB 18	1.84 ON SEP 24	929 000	1930
1931	---	154 ON JAN 27	---	---	1931
1939	---	247 ON NOV 16	4.36 ON SEP 14	---	1939
1941	---	243 ON DEC 02	2.69 ON AUG 29	---	1941
1942	---	79.0 ON DEC 22	2.83 ON SEP 29	776 000	1942
1943	---	110 ON APR 21	4.16 ON SEP 25	814 000	1943
1944	---	191 ON JAN 19	1.56 ON SEP 12	871 000	1944
1945	---	156 ON DEC 06	4.13 ON OCT 18	1 090 000	1945
1946	---	118 ON DEC 11	7.45 ON OCT 18	1 240 000	1946
1947	---	163 ON FEB 14	4.33 ON OCT 01	1 060 000	1947
1948	---	114 ON JAN 02	6.14 ON AUG 25	1 170 000	1948
1949	---	214 ON DEC 02	7.96 ON SEP 15	1 080 000	1949
1950	---	155 ON DEC 24	5.38 ON SEP 22	1 420 000	1950
1951	---	147 ON DEC 01	1.53 ON SEP 27	946 000	1951
1952	---	125 ON FEB 12	6.03 ON OCT 19	1 120 000	1952
1953	---	245 ON NOV 15	6.91 ON SEP 27	1 580 000	1953
1954	---	221 ON NOV 21	6.91 ON OCT 06	1 420 000	1954
1955	---	146 ON NOV 04	6.80 ON SEP 12	969 000	1955
1956	---	89.5 ON DEC 20	6.63 ON SEP 22	1 220 000	1956
1957	---	104 ON DEC 26	5.38 ON SEP 05	1 120 000	1957
1958	---	235 ON DEC 02	2.32 ON AUG 31	1 480 000	1958
1959	---	116 ON JAN 12	4.62 ON SEP 03	1 070 000	1959
1960	---	147 ON DEC 13	4.73 ON SEP 17	1 190 000	1960
1961	---	300 ON JAN 15	1.76 ON AUG 30	1 370 000	1961
1962	---	203 ON DEC 16	2.24 ON SEP 26	1 220 000	1962
1963	---	221 ON FEB 06	1.08 ON OCT 07	1 350 000	1963
1964	---	147 ON JAN 01	5.38 ON SEP 14	1 090 000	1964
1965	---	154 ON DEC 05	1.70 ON AUG 17	1 080 000	1965
1966	---	278 ON DEC 19	4.39 ON SEP 08	1 510 000	1966
1967	---	154 ON OCT 13	2.29 ON AUG 10	1 230 000	1967
1968	---	365 ON JAN 20	3.40 ON AUG 20	1 570 000	1968
1969	---	105 ON MAY 29	2.63 ON AUG 24	1 270 000	1969
1970	---	68.2 ON NOV 12	2.52 ON SEP 10	810 000	1970
1971	---	159 ON NOV 10	10.8 ON AUG 19	1 300 000	1971
1972	---	170 ON MAR 19	3.77 ON OCT 30	1 080 000	1972
1973	---	183 ON DEC 16	2.83 ON SEP 17	1 190 000	1973
1974	---	212 ON JAN 17	5.10 ON OCT 26	1 440 000	1974
1975	---	292 ON NOV 15	5.95 ON AUG 19	1 380 000	1975
1976	---	80.1 ON JAN 01	5.04 ON OCT 23	990 000	1976
1977	---	140 ON NOV 02	0.377 ON AUG 17 *	1 100 000	1977
1978	---	70.2 ON FEB 09	0.416 ON AUG 10	818 000	1978
1979	---	173 ON DEC 21	1.82 ON AUG 31	1 040 000	1979
1980	---	367 ON DEC 27 *	1.47 ON SEP 05	1 180 000	1980
1981	---	162 ON NOV 01	1.84 ON AUG 28	1 330 000	1981
1982	---	239 ON OCT 26	3.94 ON OCT 05	1 210 000	1982
1983	---	204 ON NOV 17	3.43 ON OCT 18	1 440 000	1983
1984	---	170 ON OCT 10	4.11 ON SEP 04	1 290 000	1984
1985	---	60.4 ON OCT 23	1.09 ON OCT 09	558 000	1985
1986	---	185 ON JAN 19	1.19 ON OCT 24	1 220 000	1986
1987	---	179 ON JAN 12	1.22 ON OCT 29	1 330 000	1987
1988	---	118 ON NOV 06	1.44 ON SEP 17	1 050 000	1988
1989	---	100 ON DEC 04	1.11 ON OCT 10	843 000	1989
1990	215 AT 09:47 PST ON DEC 04 *	210 ON DEC 04	1.67 ON OCT 02	1 130 000	1990
				1 180 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPROULE CREEK AT TAGHUM - STATION NO. 08NJ109

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	4.35	1.16	0.136	---	---	---	---	---	---	1932
1933	---	---	---	---	---	2.43	---	---	---	---	---	---	---	1933
1943	---	---	---	---	---	1.14	0.324	0.090	0.046	---	---	---	---	1943
1944	---	---	---	---	2.05	0.885	0.155	0.029	0.022	---	---	---	---	1944
1945	---	---	---	---	---	---	---	0.044	0.032	---	---	---	---	1945
MEAN	---	---	---	---	3.20	1.40	0.205	0.054	0.033	---	---	---	---	MEAN

LOCATION - LAT 49 29 36 N, LONG 117 23 18 W
DRAINAGE AREA, 52.8 km^2
NATURAL FLOW

SPROULE CREEK AT TAGHUM - STATION NO. 08NJ109

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1932	---	---	---	---	1932
1933	---	---	---	---	1933
1943	---	---	0.023 ON SEP 19	---	1943
1944	---	---	0.011 ON SEP 01 *	---	1944
1945	---	---	0.025 ON SEP 15	---	1945
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SQUAMISH RIVER NEAR BRACKENDALE - STATION NO. 08GA022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	---	---	---	---	---	93.1	---	1922
1923	56.5	24.3	40.8	133	250	397	436	396	251	133	64.6	105	192	1923
1924	45.9	151	50.9	82.5	348	407	445	419	278	270	92.1	131	227	1924
1925	61.3	81.9	56.2	151	415	418	503	406	245	75.7	70.8	183	223	1925
1926	50.6	81.0	82.7	189	216	368	---	---	---	---	---	---	---	1926
1955	---	---	---	---	---	---	---	326	267	194	130	45.3	---	1955
1956	45.0	29.3	37.3	131	346	439	516	352	310	177	122	84.5	216	1956
1957	29.9	37.1	45.4	105	399	452	364	288	385	157	108	128	209	1957
1958	121	143	82.7	124	444	635	489	391	284	303	138	197	280	1958
1959	120	47.5	64.3	164	308	474	527	386	270	219	151	108	238	1959
1960	52.0	64.7	---	---	252	456	528	373	226	274	122	105	---	1960
1961	180	186	111	127	342	608	570	443	253	223	96.0	71.2	268	1961
1962	95.1	138	36.5	168	233	380	439	465	270	297	247	199	248	1962
1963	74.0	225	95.6	94.5	238	420	458	401	320	333	214	149	252	1963
1964	108	70.0	52.2	104	252	549	619	415	302	244	155	89.3	247	1964
1965	67.0	79.1	79.1	152	263	426	459	444	186	406	237	134	246	1965
1966	75.7	55.2	106	192	291	419	489	421	318	287	149	198	251	1966
1967	83.0	80.4	69.8	65.6	297	743	535	441	350	456	237	139	292	1967
1968	256	146	173	102	338	508	588	393	322	309	187	80.7	284	1968
1969	58.5	53.2	65.7	173	413	684	459	350	345	199	145	93.2	254	1969
1970	52.1	60.8	56.5	84.2	239	516	436	360	209	160	128	57.6	197	1970
1971	91.8	140	63.7	123	397	480	587	518	306	207	119	56.9	258	1971
1972	---	55.5	195	136	383	552	601	447	200	102	90.7	116	---	1972
1973	95.4	58.1	72.9	89.5	312	394	452	360	224	220	109	107	209	1973
1974	---	---	93.6	155	280	520	572	515	352	137	97.9	---	---	1974
1975	---	---	57.2	86.5	268	473	583	383	236	251	338	136	---	1975
1976	85.9	---	---	108	323	421	575	500	402	176	166	156	---	1976
1977	94.4	109	70.1	143	204	420	400	512	235	167	152	93.1	217	1977
1978	---	---	116	134	230	478	537	457	324	192	123	31.8	---	1978
1979	22.6	70.5	121	130	301	360	455	414	400	214	91.7	176	231	1979
1980	52.8	90.2	82.7	166	318	421	441	346	293	158	263	361	250	1980
1981	192	---	---	---	322	340	476	445	279	274	325	---	---	1981
1982	---	---	---	---	245	587	469	364	316	312	95.2	---	---	1982
1983	122	151	112	125	316	450	498	361	206	183	234	40.7	234	1983
1984	155	104	111	101	173	444	489	396	258	369	109	64.6	232	1984
1985	63.1	60.3	62.1	164	297	420	452	359	148	199	77.8	50.6	197	1985
1986	107	109	170	115	357	521	458	428	211	134	104	93.1	235	1986
1987	147	97.9	164	170	377	539	506	341	255	118	142	95.8	247	1987
1988	49.1	64.7	83.5	182	337	423	476	400	248	192	197	79.8	228	1988
1989	69.3	55.8	69.7	167	293	470	372	364	218	201	217	126	219	1989
1990	82.9	62.5	70.0	198	273	412	481	413	270	233	377	83.3	247	1990
MEAN	90.1	90.4	86.3	134	305	472	493	405	276	225	160	115	238	MEAN

LOCATION - LAT 49 47 40 N   DRAINAGE AREA, 2 330 km^2
LONG 123 12 00 W   REGULATED SINCE 1957

SQUAMISH RIVER NEAR BRACKENDALE - STATION NO. 08GA022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	---	---	1922
1923	---	606 ON JUN 09	11.0 ON FEB 12 *	6 050 000	1923
1924	---	932 ON DEC 12	20.4 ON APR 04	7 190 000	1924
1925	---	688 ON MAY 28	34.0 ON NOV 07	7 050 000	1925
1926	---	---	---	---	1926
1955	---	793E ON OCT 25	---	---	1955
1956	---	1 620E ON SEP 26	25.8 ON MAR 15	6 840 000	1956
1957	---	2 230A ON SEP 06 *	23.8B ON JAN 16	6 590 000	1957
1958	1 880 AT 24:00 PST ON OCT 12	1 580 ON OCT 12	48.4 ON MAR 16	8 830 000	1958
1959	1 110 AT 15:30 PST ON OCT 24	750 ON OCT 24	32.6 ON FEB 22	7 500 000	1959
1960	1 070 AT 14:30 PST ON OCT 07	920 ON OCT 07	---	---	1960
1961	1 270 AT 13:00 PST ON AUG 31	1 100 ON AUG 31	47.6E ON DEC 12	8 450 000	1961
1962	1 410 AT 02:30 PST ON NOV 20	997 ON AUG 20	29.7 ON MAR 15	7 820 000	1962
1963	1 580 AT 22:30 PST ON OCT 21	957 ON OCT 22	45.6B ON JAN 29	7 950 000	1963
1964	1 160 AT 07:00 PST ON NOV 01	1 020 ON JUL 15	42.8E ON MAR 08	7 820 000	1964
1965	1 470 AT 19:00 PST ON OCT 21	1 330 ON OCT 21	47.0 ON MAR 28	7 750 000	1965
1966	1 170 AT 18:00 PST ON OCT 24	1 060 ON OCT 24	41.3 ON FEB 20	7 930 000	1966
1967	---	1 610E ON OCT 31	48.1 ON APR 02	9 220 000	1967
1968	1 840 AT 22:00 PST ON OCT 29	1 700 ON JUN 27	40.5B ON DEC 29	8 990 000	1968
1969	1 080 AT 04:50 PST ON JUN 11	985 ON JUN 11	34.0B ON JAN 31	8 010 000	1969
1970	912 AT 08:47 PST ON JUN 27	807 ON JUN 27	37.4 ON JAN 16	6 220 000	1970
1971	1 110 AT 22:57 PST ON AUG 21	954 ON JUN 23	40.8E ON JAN 04	8 150 000	1971
1972	1 550 AT 21:30 PST ON JUL 12	1 240 ON JUL 12	39.4 ON DEC 14	---	1972
1973	1 470 AT 12:26 PST ON OCT 28	1 190 ON OCT 28	43.3 ON FEB 10	6 600 000	1973
1974	844 AT 05:30 PST ON JUN 19	762 ON JUN 19	---	---	1974
1975	1 950E AT 02:11 PST ON NOV 05	1 800E ON NOV 05	---	---	1975
1976	1 010 AT 03:19 PST ON SEP 05	932 ON SEP 05	---	---	1976
1977	932 AT 12:47 PST ON OCT 23	725 ON OCT 23	43.0E ON MAR 19	6 850 000	1977
1978	1 190 AT 23:16 PST ON NOV 07	728 ON SEP 10	---	---	1978
1979	1 010 AT 01:14 PST ON SEP 09	812 ON SEP 08	21.2A ON JAN 12	7 280 000	1979
1980	2 180E AT 11:15 PST ON DEC 27	2 020E ON DEC 27	23.0B ON JAN 30	7 900 000	1980
1981	2 270 AT 10:50 PST ON NOV 01	2 110 ON NOV 01	---	---	1981
1982	1 340 AT 16:49 PST ON OCT 24	1 240 ON OCT 24	---	---	1982
1983	1 390 AT 08:03 PST ON JUL 12	1 270 ON JUL 12	22.4B ON DEC 25	7 370 000	1983
1984	2 610 AT 21:35 PST ON OCT 08 *	2 150 ON OCT 08	33.9B ON JAN 01	7 340 000	1984
1985	978 AT 04:20 PST ON OCT 16	644 ON OCT 16	26.0B ON NOV 29	6 220 000	1985
1986	1 240 AT 02:29 PST ON MAY 26	1 210 ON MAY 26	41.5B ON FEB 16	7 410 000	1986
1987	1 230 AT 16:38 PST ON JUN 12	1 090 ON JUN 12	39.3B ON DEC 27	7 790 000	1987
1988	937 AT 17:07 PST ON NOV 01	760 ON NOV 01	33.6B ON JAN 04	7 210 000	1988
1989	1 530 AT 03:31 PST ON NOV 10	1 170 ON NOV 10	35.2 ON MAR 04	6 920 000	1989
1990	2 060 AT 03:49 PST ON NOV 12	1 720 ON NOV 12	40.9 ON FEB 23	7 790 000	1990
				7 500 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. JOHN CREEK NEAR MONTNEY - STATION NO. 07FC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	1.71	0.342	0.144	0.141	0.083	0.031	---	1962
1963	0.048	0.008	0.003	13.1	4.04	0.169	0.110	0.226	0.043	0.005	0	0	1.47	1963
1964	---	---	---	---	4.25	0.376	0.081	0.630	0.102	---	---	---	---	1964
1965	---	---	---	10.1	2.22	0.980	0.282	0.008	0	0.003	---	---	---	1965
1966	---	---	---	2.46	0.224	0.020	0.158	0.017	0.032	0.007	0.006	0.006	---	1966
1967	0.005	0.005	0.008	0.878	7.96	0.266	0.012	0	0	0	0	0	0.772	1967
1968	0	0.001	0.735	1.65	0.223	0.144	0.034	0.013	0.004	0.011	0.005	0	0.234	1968
1969	0	0	0.004	3.70	1.30	0.101	0.219	0.001	0.802	0.158	0.143	0.044	0.537	1969
1970	0.011	0	0.070	2.38	0.984	0.361	0.357	0.056	0.002	0.005	0.016	0	0.352	1970
1971	0	0	0	4.31	0.621	2.37	1.89	0.049	0.038	0.055	0.014	0.007	0.776	1971
1972	0.002	0	1.23	3.97	3.99	0.158	1.23	1.04	0.197	0.400	0.095	0.022	1.03	1972
1973	0.017	0.016	0.033	5.59	0.971	0.316	0.056	0.007	0.027	0.035	0.015	0.003	0.585	1973
1974	0.002	0.002	0.003	7.57	2.75	0.057	0.633	0.031	0.121	0.077	---	---	---	1974
MEAN	0.009	0.004	0.232	5.06	2.46	0.443	0.521	0.186	0.116	0.075	0.038	0.011	0.720	MEAN

LOCATION - LAT 56 25 27 N   LONG 120 55 30 W   DRAINAGE AREA, 201 km^2 NATURAL FLOW

ST. JOHN CREEK NEAR MONTNEY - STATION NO. 07FC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	10.3 ON JUL 21	---	---	1962
1963	---	30.3 ON APR 26 *	0 ON OCT 18 *	46 400	1963
1964	---	15.0 ON MAY 16	0 B ON MAR 13	---	1964
1965	---	20.4 ON APR 12	0 ON AUG 16	---	1965
1966	---	8.75 ON APR 01	0 B ON JAN 11	---	1966
1967	---	28.9 ON MAY 05	0 ON JUL 16	24 400	1967
1968	---	9.68 ON APR 10	0 B ON JAN 01	7 410	1968
1969	---	14.0 ON APR 30	0 B ON JAN 01	16 900	1969
1970	---	5.72 ON APR 20	0 B ON JAN 21	11 100	1970
1971	---	12.1 ON APR 24	0 B ON JAN 01	24 500	1971
1972	---	21.9 ON APR 27	0 ON JAN 14	32 700	1972
1973	---	8.72 ON APR 23	0.001 ON AUG 27	18 500	1973
1974	---	21.5 ON APR 25	0.002B ON JAN 10	---	1974
				22 700	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. MARY RIVER AT WYCLIFFE - STATION NO. 08NG012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	41.6	162	271	148	29.7	21.7	20.1	25.8	---	---	1914
1915	---	---	---	66.0	113	106	75.0	38.7	27.7	---	---	---	---	1915
1916	---	---	---	44.5	110	380	217	48.7	30.7	---	---	---	---	1916
1917	---	---	---	---	152	255	157	48.0	28.9	---	---	---	---	1917
1946	---	---	---	---	---	193	90.6	27.4	21.6	14.5	10.9	10.5	---	1946
1947	8.12	7.31	12.7	44.1	188	163	66.8	23.8	18.6	45.6	25.6	14.9	51.8	1947
1948	12.1	8.36	5.71	24.6	186	262	66.6	33.5	16.4	19.4	11.9	9.87	54.7	1948
1949	7.59	6.45	5.63	35.9	173	104	42.6	18.6	13.0	11.5	12.2	11.8	37.0	1949
1950	6.63	5.98	7.08	14.1	103	266	143	37.7	15.2	28.8	23.4	19.6	56.0	1950
1951	---	---	---	43.8	194	192	152	41.6	35.0	37.2	17.9	14.2	---	1951
1952	10.4	7.85	7.65	52.1	156	153	70.8	24.1	13.9	9.60	7.64	6.03	43.3	1952
1953	9.02	8.45	7.78	16.9	111	216	116	33.5	16.4	16.4	14.7	10.3	48.2	1953
1954	10.6	12.3	8.75	13.5	173	233	218	63.7	37.1	24.7	24.9	19.0	70.3	1954
1955	11.1	8.57	8.58	12.7	72.1	292	145	40.7	20.4	33.5	29.2	14.9	57.4	1955
1956	11.3	10.0	10.7	51.6	252	241	107	29.9	14.8	18.2	12.1	9.84	64.2	1956
1957	7.69	6.56	7.78	16.2	224	153	46.5	22.2	11.8	13.2	10.2	7.69	44.2	1957
1958	7.59	6.84	7.40	18.5	218	143	40.8	16.9	17.7	20.6	13.7	10.4	43.7	1958
1959	8.97	7.53	7.99	29.9	124	291	138	46.4	79.3	51.0	31.5	---	---	1959
1960	---	9.77	15.6	46.0	98.8	215	101	30.1	21.5	16.3	13.5	8.40	---	1960
1961	7.36	8.13	9.62	22.2	192	329	65.3	23.9	18.6	26.9	13.5	10.8	60.6	1961
1962	9.53	11.5	9.44	59.5	111	196	80.5	33.4	18.4	26.5	22.9	16.1	49.6	1962
1963	12.2	13.6	12.9	29.3	144	212	98.2	31.3	20.0	15.4	15.1	11.7	51.4	1963
1964	10.2	8.72	7.88	16.3	102	260	116	42.5	28.8	30.5	17.3	11.7	54.3	1964
1965	9.81	8.63	9.60	32.0	112	207	82.3	31.8	26.5	24.0	20.3	12.6	48.1	1965
1966	10.2	8.33	9.18	39.1	171	215	100	29.1	14.7	12.7	11.2	9.61	52.7	1966
1967	8.84	8.14	7.98	12.7	122	332	133	31.7	14.8	17.6	17.2	11.3	59.8	1967
1968	9.40	9.52	14.4	16.1	128	241	118	41.1	32.1	25.5	20.6	14.2	55.9	1968
1969	10.6	8.99	9.07	55.5	213	275	97.7	24.6	18.8	21.1	15.4	10.3	63.5	1969
1970	8.67	8.03	8.07	10.1	101	180	43.6	18.3	21.3	21.0	14.2	10.4	37.1	1970
1971	9.01	15.6	12.4	32.5	208	245	146	41.9	22.0	18.7	14.0	9.58	64.8	1971
1972	10.0	8.21	14.3	21.0	169	294	148	52.1	22.5	23.3	15.7	10.7	65.8	1972
1973	9.72	8.36	8.24	17.4	113	161	68.1	22.0	16.2	18.8	18.2	12.7	39.6	1973
1974	11.4	9.86	9.07	37.5	128	353	169	54.8	22.9	12.3	10.8	8.53	69.0	1974
1975	7.30	7.25	6.00	11.5	95.2	231	125	42.1	30.6	24.3	24.9	23.0	52.5	1975
1976	12.4	9.73	9.92	33.6	188	173	158	78.1	33.4	18.9	12.4	9.80	61.7	1976
1977	8.11	7.09	6.78	23.8	76.5	114	34.5	22.7	30.3	18.3	14.2	11.0	30.6	1977
1978	9.49	7.34	10.5	34.4	118	214	117	32.2	35.2	24.6	16.4	9.57	52.5	1978
1979	6.39	7.27	8.89	13.3	104	129	48.5	17.2	13.3	9.23	7.09	8.51	31.2	1979
1980	6.01	5.50	6.18	58.9	207	125	47.3	22.7	20.4	18.0	17.9	19.0	46.3	1980
1981	19.5	12.9	14.6	32.1	186	180	166	50.1	19.8	23.3	16.4	11.0	61.4	1981
1982	8.46	9.49	9.66	17.0	131	277	109	50.1	32.6	31.9	18.6	12.4	59.0	1982
1983	11.4	10.2	12.3	36.7	151	176	109	38.2	24.1	13.7	25.9	11.6	51.8	1983
1984	13.0	9.72	10.6	28.3	61.5	223	114	32.1	19.8	15.9	12.1	9.53	45.7	1984
1985	6.37	6.05	6.92	28.7	161	149	43.3	18.6	30.3	24.0	18.7	10.3	42.1	1985
1986	9.07	8.46	17.0	46.8	153	195	69.0	23.0	16.6	22.3	18.8	11.6	49.4	1986
1987	8.07	7.64	11.3	48.3	187	113	45.5	19.3	10.9	8.22	7.78	6.94	39.7	1987
1988	5.55	5.66	6.74	41.2	137	160	56.5	22.8	17.0	33.7	24.6	12.0	43.6	1988
1989	9.14	7.84	8.99	39.6	143	201	72.0	40.0	27.8	18.3	35.4	17.5	51.8	1989
1990	12.8	9.86	10.1	61.8	116	226	129	36.4	17.4	23.2	34.2	20.1	58.2	1990
MEAN	9.55	8.69	9.58	32.5	147	215	103	34.3	23.2	21.8	17.7	12.1	51.7	MEAN

LOCATION - LAT 49 36 01 N DRAINAGE AREA, 2 360 km^2
LONG 115 51 46 W NATURAL FLOW

ST. MARY RIVER AT WYCLIFFE - STATION NO. 08NG012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	484 ON JUN 03	---	---	1914
1915	---	176 ON MAY 10	---	---	1915
1916	---	1 070 ON JUN 19 *	---	---	1916
1917	---	442 ON JUN 17	---	---	1917
1946	377 AT 23:00 PST ON MAY 28	365 ON MAY 29	---	---	1946
1947	345 AT 23:30 PST ON MAY 09	331 ON MAY 09	5.78B ON FEB 11	1 630 000	1947
1948	496 AT 19:00 PST ON MAY 24	479 ON MAY 28	4.05B ON MAR 04 *	1 730 000	1948
1949	337 AT 14:00 PST ON MAY 14	331 ON MAY 14	5.10B ON MAR 08	1 170 000	1949
1950	422 AT 23:30 PST ON JUN 21	416 ON JUN 21	5.10B ON JAN 26	1 770 000	1950
1951	396 AT 01:00 PST ON JUN 16	377 ON JUN 16	---	---	1951
1952	248 AT 22:00 PST ON MAY 20	244 ON MAY 20	5.89B ON DEC 11	1 370 000	1952
1953	360 AT 06:30 PST ON JUN 14	345 ON JUN 14	6.00B ON JAN 01	1 520 000	1953
1954	408 AT 13:00 PST ON MAY 20	402 ON MAY 20	7.93 ON MAR 29	2 220 000	1954
1955	---	612E ON JUN 24	8.50B ON FEB 05	1 810 000	1955
1956	---	572E ON MAY 21	8.83 ON SEP 12	2 030 000	1956
1957	292 AT 10:00 PST ON MAY 08	289 ON MAY 08	6.37B ON FEB 20	1 390 000	1957
1958	422 AT 11:00 PST ON MAY 24	413 ON MAY 24	6.23 ON FEB 13	1 380 000	1958
1959	462 AT 01:15 PST ON JUN 22	450 ON JUN 22	7.08B ON FEB 18	---	1959
1960	422 AT 07:00 PST ON JUN 04	399 ON JUN 04	6.99B ON DEC 28	---	1960
1961	---	586E ON MAY 27	6.03B ON DEC 12	1 910 000	1961
1962	---	303E ON JUN 18	6.65B ON JAN 11	1 570 000	1962
1963	334 AT 13:00 PST ON MAY 31	326 ON MAY 26	10.2 E ON MAR 09	1 620 000	1963
1964	368 AT 18:30 PST ON JUN 08	362 ON JUN 08	6.40 ON MAR 24	1 720 000	1964
1965	343 AT 12:00 PST ON JUN 18	317 ON JUN 19	7.65A ON FEB 11	1 520 000	1965
1966	402 AT 13:55 PST ON MAY 28	394 ON MAY 28	7.08 ON MAR 05	1 660 000	1966
1967	501 AT 18:00 PST ON JUN 22	462 ON JUN 22	7.19 ON MAR 14	1 890 000	1967
1968	---	479A ON JUN 03	7.76B ON JAN 30	1 770 000	1968
1969	425 AT 00:15 PST ON JUN 06	419 ON JUN 06	7.33 ON MAR 09	2 000 000	1969
1970	360 AT 10:52 PST ON JUN 05	354 ON JUN 05	7.56 ON FEB 23	1 170 000	1970
1971	374 AT 12:15 MST ON MAY 28	365 ON MAY 28	7.28B ON DEC 11	2 040 000	1971
1972	541 AT 13:15 MST ON JUN 01	527 ON JUN 01	7.82B ON FEB 23	2 080 000	1972
1973	306 AT 12:08 MST ON MAY 18	294 ON MAY 18	7.82B ON FEB 08	1 250 000	1973
1974	612E ON JUN 18 *	578E ON JUN 18	6.68B ON DEC 31	2 180 000	1974
1975	303 AT 11:13 MST ON JUN 06	297 ON JUN 06	4.90 ON MAR 27	1 650 000	1975
1976	326 AT 16:52 MST ON MAY 11	314 ON MAY 11	8.33B ON DEC 30	1 950 000	1976
1977	292 AT 13:57 MST ON JUN 08	274 ON JUN 08	6.26 ON MAR 05	966 000	1977
1978	371 AT 13:35 MST ON JUN 06	362 ON JUN 06	5.97B ON DEC 31	1 660 000	1978
1979	268 AT 13:20 MST ON MAY 27	257 ON MAY 27	5.52B ON NOV 30	983 000	1979
1980	337 AT 02:10 MST ON APR 30	289E ON APR 30	4.28B ON JAN 09	1 460 000	1980
1981	396 AT 19:45 MST ON MAY 26	388 ON MAY 26	7.99B ON DEC 31	1 940 000	1981
1982	417 AT 23:59 MST ON JUN 15	409 ON JUN 16	6.17B ON FEB 05	1 860 000	1982
1983	406 AT 09:35 MST ON MAY 30	396 ON MAY 30	8.36B ON DEC 24	1 630 000	1983
1984	373 AT 12:59 MST ON JUN 16	364 ON JUN 16	7.41B ON DEC 04	1 450 000	1984
1985	372 AT 12:46 MST ON MAY 25	362 ON MAY 25	4.65B ON FEB 03	1 330 000	1985
1986	533 AT 11:16 MST ON MAY 29	530 ON MAY 29	6.62B ON FEB 07	1 560 000	1986
1987	374 AT 09:50 MST ON MAY 13	355 ON MAY 13	5.65B ON DEC 31	1 250 000	1987
1988	288 AT 11:56 MST ON JUN 08	277 ON JUN 08	5.08B ON FEB 02	1 380 000	1988
1989	351 AT 08:44 MST ON JUN 07	341 ON JUN 07	6.60B ON MAR 04	1 630 000	1989
1990	346 AT 14:50 MST ON JUN 11	332 ON JUN 25	9.02 ON MAR 04	1 830 000	1990
				1 630 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. MARY RIVER BELOW MORRIS CREEK - STATION NO. 08NG077

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	1.06	0.903	1.30	2.93	17.2	28.1	11.0	3.33	2.35	3.56	2.29	1.64	6.32	1973
1974	1.35	1.24	1.16	4.63	16.7	44.9	23.2	7.98	2.63	0.971	1.05	0.890	8.91	1974
1975	0.842	0.795	0.757	1.45	13.6	31.4	19.1	6.70	4.05	3.51	3.72	3.18	7.45	1975
1976	1.70	1.17	1.10	3.93	23.8	24.5	22.1	11.7	4.83	2.08	1.06	0.862	8.27	1976
1977	0.814	0.730	0.689	4.67	11.5	17.5	5.12	4.03	4.39	2.58	1.84	1.42	4.61	1977
1978	1.53	1.23	1.62	4.95	16.0	28.7	14.9	5.14	6.90	4.06	2.23	1.54	7.41	1978
1979	0.876	0.882	1.17	2.43	16.4	19.7	7.68	2.28	1.85	1.26	0.925	1.20	4.74	1979
1980	0.823	0.719	0.796	10.5	30.0	20.5	7.57	3.26	3.48	2.66	3.15	3.31	7.25	1980
1981	2.82	1.39	1.48	4.37	24.1	22.9	23.2	6.93	2.91	4.06	2.60	1.49	8.24	1981
1982	1.12	1.22	1.12	1.93	16.0	37.8	15.5	7.64	5.66	4.98	2.22	1.48	8.07	1982
1983	1.12	0.910	1.17	4.13	21.0	23.8	16.8	4.90	3.53	1.63	3.53	1.51	7.04	1983
1984	1.50	0.945	1.11	4.00	8.62	33.7	15.6	3.99	2.60	1.70	1.49	0.984	6.34	1984
1985	0.680	0.483	0.504	4.20	22.3	21.0	6.87	2.44	4.60	3.41	2.75	1.38	5.90	1985
1986	1.07	0.935	1.74	5.71	22.0	29.5	11.0	3.28	2.14	3.47	2.50	1.55	7.10	1986
1987	1.02	0.879	1.06	7.61	26.7	17.1	5.87	2.25	1.38	0.866	0.779	0.615	5.54	1987
1988	0.636	0.670	0.722	6.46	21.7	25.2	9.80	2.86	2.11	5.29	2.70	1.49	6.64	1988
1989	1.28	1.10	0.979	4.99	19.3	29.1	10.3	5.52	3.57	2.79	5.88	2.14	7.26	1989
1990	1.39	1.24	1.25	8.85	17.7	32.2	20.8	4.83	2.04	3.70	4.95	2.22	8.45	1990
MEAN	1.20	0.969	1.10	4.87	19.1	27.1	13.7	4.95	3.39	2.92	2.54	1.61	6.97	MEAN

LOCATION - LAT 49 44 30 N
LONG 116 27 00 W

DRAINAGE AREA, 206 km^2
NATURAL FLOW

ST. MARY RIVER BELOW MORRIS CREEK - STATION NO. 08NG077

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	86.7 AT 23:18 MST ON JUN 23	60.9 ON JUN 24	0.852B ON FEB 06	199 000	1973
1974	---	71.9E ON JUN 18	0.716 ON OCT 22	281 000	1974
1975	48.4 AT 20:30 MST ON JUL 03	40.8 ON JUN 05	0.697B ON MAR 28	235 000	1975
1976	47.9 AT 21:40 MST ON JUN 30	41.1 ON JUN 30	0.742B ON DEC 30	262 000	1976
1977	47.3 AT 20:10 MST ON JUN 07	39.6 ON JUN 08	0.566B ON JAN 05	145 000	1977
1978	55.2 AT 19:34 MST ON JUN 05	47.6 ON JUN 05	0.629A ON MAR 21	234 000	1978
1979	56.4 AT 13:45 MST ON JUN 05	41.8 ON JUN 05	0.620B ON NOV 30	149 000	1979
1980	---	44.1 ON MAY 22	0.595B ON FEB 15	229 000	1980
1981	56.4 AT 23:25 MST ON MAY 25	49.0 ON MAY 26	0.937B ON MAR 11	260 000	1981
1982	61.5 AT 22:20 MST ON JUN 14	53.8 ON JUN 15	0.798B ON FEB 05	254 000	1982
1983	57.7 AT 21:10 MST ON MAY 29	49.9 ON MAY 29	0.763B ON FEB 05	222 000	1983
1984	62.4 AT 18:40 MST ON JUN 15	55.1 ON JUN 29	0.596B ON DEC 31	200 000	1984
1985	64.7 AT 20:46 MST ON JUN 07	45.5 ON MAY 24	0.404B ON FEB 02 *	186 000	1985
1986	91.3 AT 22:06 MST ON MAY 28 *	78.0 ON MAY 30 *	0.778B ON FEB 07	224 000	1986
1987	75.7 AT 12:36 MST ON MAY 12	56.9 ON MAY 12	0.502B ON DEC 28	175 000	1987
1988	53.7 AT 23:00 MST ON JUN 07	42.5 ON MAY 13	0.498B ON JAN 07	210 000	1988
1989	53.5 AT 20:43 MST ON JUN 06	45.8 ON JUN 06	0.900B ON APR 04	229 000	1989
1990	56.5 AT 22:27 MST ON JUN 24	46.8 ON JUN 24	1.08 B ON FEB 15	266 000	1990
				220 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. MARY RIVER NEAR MARYSVILLE - STATION NO. 08NG046

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	4.50	4.70	5.95	32.5	145	141	77.2	24.3	19.2	12.1	8.15	7.16	40.3	1946
1947	5.49	5.50	8.32	39.4	129	---	---	---	---	---	---	---	---	1947
1948	---	---	---	---	131	201	52.6	27.8	15.2	16.1	8.91	7.17	---	1948
1949	5.53	4.56	4.84	28.2	131	85.4	37.4	18.1	12.2	10.1	10.7	10.1	30.0	1949
1950	5.71	5.40	5.11	10.3	72.5	195	114	25.5	10.9	19.7	15.5	11.0	41.0	1950
1951	9.11	11.3	8.96	32.4	134	131	119	35.5	27.9	30.1	15.0	10.6	47.3	1951
1952	8.26	6.66	5.88	37.0	107	115	61.0	22.1	12.3	7.21	5.08	4.01	32.7	1952
1953	5.63	5.21	4.86	13.2	82.8	161	95.1	30.1	14.1	14.6	12.0	8.38	37.3	1953
1954	7.24	6.82	6.04	10.9	126	167	172	55.8	33.3	20.1	21.5	15.5	53.8	1954
1955	7.11	6.57	5.64	7.78	51.6	196	109	34.5	17.7	29.0	23.4	12.3	41.8	1955
1956	9.23	6.64	6.38	38.3	172	178	86.5	28.2	12.9	15.9	9.67	8.39	47.8	1956
1957	5.88	5.20	5.36	11.4	162	120	39.8	20.4	9.58	11.2	8.57	6.31	34.0	1957
1958	5.64	5.53	5.85	15.7	164	112	34.7	13.3	14.2	17.8	10.2	7.93	34.1	1958
1959	6.75	5.67	5.72	24.1	92.1	215	115	39.7	65.8	40.7	25.3	14.2	54.3	1959
1960	9.21	7.37	11.1	33.7	70.4	164	89.4	26.0	17.2	12.9	10.1	6.90	38.2	1960
1961	6.43	6.54	6.52	17.5	144	251	53.9	19.9	14.9	21.5	10.5	7.81	46.7	1961
1962	6.48	7.81	6.37	39.1	83.5	156	69.2	30.4	14.5	21.3	18.5	12.0	38.8	1962
1963	8.56	10.6	9.89	25.8	110	167	79.9	27.6	18.6	12.7	12.7	9.06	41.1	1963
1964	6.90	6.75	6.22	11.5	77.4	201	99.6	36.0	25.1	27.7	14.9	9.60	43.5	1964
1965	7.70	6.86	6.99	27.5	86.2	158	66.6	26.4	24.2	20.3	16.9	9.46	38.2	1965
1966	7.99	6.54	7.03	29.3	121	165	85.1	26.5	11.1	9.95	8.67	7.02	40.6	1966
1967	6.38	5.98	5.70	9.13	95.3	256	112	26.6	12.1	14.8	14.6	9.03	47.3	1967
1968	7.52	7.76	11.3	13.3	101	190	97.2	34.9	25.8	19.6	15.2	9.65	44.5	1968
1969	7.89	6.65	6.60	39.4	148	208	74.0	19.8	13.0	16.9	12.5	8.15	46.8	1969
1970	6.58	6.01	5.97	8.11	80.7	153	37.6	14.6	18.1	15.1	9.81	8.27	30.3	1970
1971	7.37	12.1	7.59	23.7	160	189	123	37.1	18.5	14.2	10.2	7.41	51.1	1971
1972	6.91	6.24	10.7	16.2	108	242	143	43.9	18.4	19.2	10.2	7.09	52.7	1972
1973	6.67	5.82	6.05	11.7	90.7	134	59.3	20.9	13.8	15.9	14.7	10.3	32.6	1973
1974	8.45	7.79	7.33	27.8	93.0	275	145	44.7	19.2	9.57	8.30	6.96	54.5	1974
1975	6.41	6.03	5.81	9.29	72.2	181	103	33.5	23.2	17.7	18.6	17.0	41.3	1975
1976	11.0	8.37	7.40	24.3	140	134	135	63.5	26.2	13.7	8.74	7.18	48.5	1976
1977	6.35	5.95	5.68	19.8	59.7	99.3	30.3	20.2	25.8	14.5	11.7	9.10	25.7	1977
1978	6.96	6.13	7.86	25.3	84.9	170	97.3	26.4	29.4	20.3	13.3	7.80	41.4	1978
1979	5.10	5.64	6.76	10.7	81.4	107	41.7	15.4	12.1	7.87	6.08	6.99	25.7	1979
1980	4.78	4.62	5.11	48.7	160	100	39.8	19.1	17.6	15.7	14.6	14.9	37.1	1980
1981	15.3	10.1	11.1	23.9	137	134	138	42.0	17.6	20.1	13.9	9.89	48.1	1981
1982	7.82	7.90	7.27	12.3	93.2	211	88.5	41.2	26.1	25.9	15.5	10.4	45.7	1982
1983	8.35	6.91	8.43	27.3	108	135	89.3	30.9	19.7	11.1	19.9	9.15	39.7	1983
1984	10.3	7.67	7.98	21.7	43.0	169	94.7	26.4	15.5	11.7	8.81	7.39	35.3	1984
1985	5.40	4.54	4.83	22.5	124	115	35.0	15.4	23.0	17.1	14.4	8.25	32.5	1985
1986	6.81	6.33	12.1	33.7	115	161	58.9	20.1	13.7	18.2	14.9	9.28	39.2	1986
1987	6.50	6.06	8.47	35.9	144	97.4	38.3	15.9	9.22	6.50	5.77	5.57	31.7	1987
1988	4.51	4.33	5.10	33.4	109	133	49.7	18.6	13.1	27.6	18.3	10.4	35.6	1988
1989	8.45	7.02	6.37	29.9	102	155	59.6	34.4	23.5	14.8	28.9	14.3	40.4	1989
1990	9.65	7.67	7.38	45.7	85.3	173	104	30.0	13.9	17.7	25.0	14.4	44.5	1990
MEAN	7.29	6.72	7.09	24.1	110	164	83.0	28.7	19.1	17.2	13.6	9.40	40.8	MEAN

LOCATION - LAT 49 36 29 N   DRAINAGE AREA, 1 480 km^2
LONG 116 10 07 W   NATURAL FLOW

ST. MARY RIVER NEAR MARYSVILLE - STATION NO. 08NG046

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	274 ON MAY 29	3.37 ON JAN 20 *	1 270 000	1946
1947	---	---	4.76 ON MAR 06	---	1947
1948	---	394 ON JUN 11	---	---	1948
1949	---	257 ON MAY 14	4.02 ON FEB 11	947 000	1949
1950	---	340 ON JUN 21	4.39E ON JAN 26	1 290 000	1950
1951	---	289 ON JUN 16	8.07 ON JAN 06	1 490 000	1951
1952	---	182 ON JUN 06	3.96 ON NOV 25	1 030 000	1952
1953	---	297 ON JUN 14	3.96 ON JAN 01	1 180 000	1953
1954	---	326 ON JUL 02	4.64 ON MAR 29	1 700 000	1954
1955	---	362 ON JUN 14	4.76 ON MAR 24	1 320 000	1955
1956	---	391 ON MAY 21	5.44 ON MAR 04	1 510 000	1956
1957	---	215 ON JUN 03	4.70 ON FEB 19	1 070 000	1957
1958	---	303 ON MAY 24	4.76 ON MAR 16	1 080 000	1958
1959	---	326 ON JUN 21	5.27 ON FEB 18	1 710 000	1959
1960	---	292 ON JUN 04	5.95 ON FEB 28	1 210 000	1960
1961	---	413 ON MAY 27	5.38 ON MAR 05	1 470 000	1961
1962	---	254 ON JUN 18	5.69 ON JAN 10	1 220 000	1962
1963	---	255 ON MAY 25	6.77 ON JAN 11	1 300 000	1963
1964	---	268 ON JUN 09	5.10 ON MAR 25	1 380 000	1964
1965	---	259 ON JUN 18	5.92 ON MAR 02	1 200 000	1965
1966	---	300 ON MAY 28	5.52 ON MAR 04	1 280 000	1966
1967	---	374 ON JUN 22	5.10 ON MAR 13	1 490 000	1967
1968	---	416 ON JUN 03	6.37 ON JAN 28	1 410 000	1968
1969	---	326 ON JUN 06	5.41 ON MAR 11	1 480 000	1969
1970	---	297 ON JUN 05	5.44 ON FEB 23	956 000	1970
1971	---	286 ON JUN 23	5.64 ON DEC 11	1 610 000	1971
1972	---	419 ON JUN 01	5.92 ON DEC 09	1 670 000	1972
1973	---	234 ON MAY 18	5.32 ON FEB 07	1 030 000	1973
1974	501 AT 13:00 MST ON JUN 17 *	481 ON JUN 17 *	5.24A ON JAN 03	1 720 000	1974
1975	243 AT 12:30 MST ON JUN 06	237 ON JUN 06	5.27 ON MAR 28	1 300 000	1975
1976	267 AT 10:00 MST ON JUL 01	255 ON JUL 01	6.17 ON DEC 30	1 530 000	1976
1977	261 AT 12:50 MST ON JUN 08	246 ON JUN 08	5.49 ON MAR 05	811 000	1977
1978	309 AT 10:50 MST ON JUN 06	294 ON JUN 06	4.90E ON DEC 31	1 310 000	1978
1979	221 AT 04:50 MST ON JUN 06	205 ON MAY 27	4.70E ON JAN 05	810 000	1979
1980	275 AT 21:45 MST ON APR 29	242 ON APR 29	3.45E ON JAN 09	1 170 000	1980
1981	328 AT 14:20 MST ON MAY 26	309 ON MAY 26	6.99E ON FEB 10	1 520 000	1981
1982	324 AT 11:10 MST ON JUN 16	314 ON JUN 16	5.33 ON FEB 05	1 440 000	1982
1983	308 AT 10:15 MST ON MAY 30	298 ON MAY 30	5.89 ON FEB 05	1 250 000	1983
1984	304 AT 11:54 MST ON JUN 16	290 ON JUN 16	6.32 ON DEC 05	1 120 000	1984
1985	301 AT 11:50 MST ON MAY 25	286 ON MAY 25	3.80E ON FEB 03	1 020 000	1985
1986	445 AT 11:17 MST ON MAY 29	421 ON MAY 29	5.20 ON FEB 07	1 240 000	1986
1987	294 AT 06:58 MST ON MAY 13	273 ON MAY 13	4.44 ON DEC 01	1 000 000	1987
1988	231 AT 11:20 MST ON JUN 08	218 ON JUN 08	4.00 ON FEB 02	1 130 000	1988
1989	265 AT 11:18 MST ON JUN 07	251 ON JUN 07	5.97 ON MAR 20	1 280 000	1989
1990	274 AT 10:00 MST ON JUN 25	260 ON JUN 25	6.60 ON FEB 15	1 400 000	1990
				1 290 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

STAFFORD RIVER NEAR ROY - STATION NO. 08GF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	---	---	81.4	33.2	36.3	33.3	---	1922
1923	22.8	23.7	19.4	36.6	48.1	58.0	40.4	30.9	24.7	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	53.1	22.0	38.0	---	1924
1925	---	---	---	---	---	---	51.6	28.0	13.3	7.83	37.8	31.7	---	1925
1926	21.0	24.0	23.4	39.7	45.9	49.8	46.3	32.1	15.7	50.7	22.4	20.6	32.7	1926
1927	16.8	10.1	10.5	26.0	44.6	82.1	58.3	29.0	26.4	19.9	16.4	12.4	29.4	1927
1928	32.7	17.2	28.5	15.6	52.0	56.0	37.9	25.1	21.1	44.5	34.3	16.2	31.8	1928
1929	---	---	---	16.8	45.6	55.0	51.2	32.2	---	---	---	15.7	---	1929
1930	6.05	24.1	18.5	44.9	41.6	63.0	44.9	25.5	23.7	---	---	18.8	---	1930
1931	---	---	26.5	32.7	---	---	---	20.9	35.6	39.2	---	---	---	1931
MEAN	19.9	19.8	21.1	30.3	46.3	60.7	47.2	28.0	30.2	35.5	28.2	23.3	31.3	MEAN

LOCATION - LAT 50 44 06 N   DRAINAGE AREA, 326 km^2
LONG 125 28 42 W   NATURAL FLOW

STAFFORD RIVER NEAR ROY - STATION NO. 08GF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	---	---	1922
1923	---	---	---	---	1923
1924	---	---	---	---	1924
1925	---	---	---	---	1925
1926	177 AT 07:00 PST ON OCT 16 *	171 ON OCT 16 *	7.73E ON SEP 25	1 030 000	1926
1927	110 AT 03:00 PST ON JUN 09	105 ON JUN 07	6.20 ON DEC 30	928 000	1927
1928	161 AT 03:30 PST ON JAN 09	151 ON JAN 09	6.12 ON JAN 01 *	1 010 000	1928
1929	---	---	---	---	1929
1930	---	---	---	---	1930
1931	---	---	---	---	1931
				989 000	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

STAMP RIVER NEAR ALBERNI - STATION NO. 08HB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	74.4	52.2	23.6	30.4	169	211	59.4	---	1914
1915	70.1	60.5	101	121	61.0	39.6	22.0	13.0	9.04	115	105	141	71.5	1915
1916	29.7	65.2	107	98.5	107	146	95.7	41.8	18.4	11.7	46.3	41.2	67.2	1916
1917	29.0	40.8	27.3	59.2	96.6	104	50.7	22.2	32.2	39.3	120	123	62.0	1917
1918	212	183	104	109	89.5	78.8	32.8	25.0	11.6	36.4	122	100	91.4	1918
1919	155	87.5	49.8	133	121	117	85.3	43.7	20.3	10.9	109	160	90.9	1919
1920	85.0	67.7	54.6	25.7	33.4	60.1	32.3	17.4	70.8	119	116	156	69.9	1920
1921	83.9	77.5	56.6	56.0	100	150	84.2	41.3	48.0	193	106	154	96.0	1921
1922	28.1	25.5	29.3	44.3	95.6	118	44.8	20.3	26.4	59.4	62.8	125	56.8	1922
1923	133	33.5	42.0	67.4	81.8	60.6	28.6	13.3	10.1	19.6	93.5	236	68.7	1923
1924	99.1	154	58.9	33.2	53.0	38.7	20.0	12.2	23.2	149	136	118	74.4	1924
1925	77.2	122	63.4	81.4	98.1	68.1	35.4	17.8	11.9	5.88	54.2	162	66.1	1925
1926	61.6	124	58.9	59.5	55.5	34.8	16.2	14.4	8.14	99.4	94.7	101	60.3	1926
1927	132	65.6	75.6	52.8	91.0	111	60.5	26.5	44.6	130	117	65.5	81.2	1927
1928	145	81.7	65.5	59.9	99.6	61.8	27.8	12.8	12.0	72.7	107	93.9	70.0	1928
1929	42.1	[illegible]5.1	38.7	53.7	87.2	75.9	37.8	20.6	11.5	47.1	33.0	75.4	45.1	1929
1930	46.3	114	59.7	89.4	53.4	48.2	22.5	10.8	13.3	41.2	74.9	75.3	53.5	1930
1931	147	84.3	84.4	---	91.4	---	---	---	---	---	---	---	---	1931
1941	---	---	87.2	76.7	99.6	36.6	24.1	6.47	26.5	100	149	185	---	1941
1942	65.0	52.0	48.0	58.3	58.3	47.0	26.8	10.0	8.14	61.6	94.5	103	52.7	1942
1943	27.4	40.4	77.8	150	59.7	58.5	30.2	14.8	12.1	73.0	52.7	79.3	56.3	1943
1944	164	45.8	34.2	58.4	48.4	40.9	20.0	8.99	14.4	55.1	154	73.1	59.8	1944
1945	115	105	61.4	58.3	151	66.7	34.8	16.7	13.3	16.3	93.2	122	71.1	1945
1946	106	68.4	85.4	83.0	165	112	70.5	37.5	24.7	47.8	47.0	115	80.4	1946
1947	83.8	124	45.7	67.2	73.8	41.9	42.3	14.9	9.55	134	58.3	146	70.0	1947
1948	59.7	60.7	36.7	70.7	135	123	33.9	20.2	57.9	79.4	109	60.6	70.4	1948
1949	22.8	52.6	88.3	102	132	66.9	33.2	33.3	29.6	37.3	138	119	71.2	1949
1950	32.4	62.5	65.9	96.8	76.6	143	65.9	27.0	21.1	115	162	147	84.5	1950
1951	83.7	121	40.6	98.1	101	59.7	26.9	10.9	6.92	36.9	73.0	84.4	61.4	1951
1952	50.0	131	40.2	111	140	111	77.1	36.5	17.2	20.3	145	123	83.1	1952
1953	195	114	54.3	60.6	120	92.9	40.5	37.4	23.8	113	270	138	105	1953
1954	56.8	141	42.7	66.9	77.4	83.4	70.3	29.7	23.0	98.9	211	171	88.8	1954
1955	55.5	38.9	20.7	68.2	63.3	104	65.0	28.1	25.8	119	144	83.1	68.0	1955
1956	66.4	30.1	44.4	96.0	164	150	81.0	20.9	14.7	120	80.6	128	83.2	1956
1957	42.1	29.7	75.0	88.0	90.3	43.1	28.7	16.2	54.3	37.8	63.3	126	58.1	1957
1958	193	210	70.9	67.5	88.0	53.3	27.6	19.6	38.9	92.8	86.6	226	97.3	1958
1959	133	41.2	65.4	83.1	102	95.8	55.5	31.5	33.0	---	---	---	---	1959
1960	---	111	50.3	120	98.6	94.4	53.9	31.8	28.7	93.9	112	112	---	1960
1961	219	169	105	84.6	110	87.1	44.9	35.6	33.7	61.7	74.4	73.0	91.2	1961
1962	107	91.8	36.4	53.2	57.1	56.5	37.1	37.4	31.4	122	161	207	83.1	1962
1963	90.3	177	76.1	72.6	72.2	46.7	41.7	25.9	30.4	131	158	145	88.3	1963
1964	119	68.2	45.7	44.0	75.0	115	79.9	35.4	46.1	68.4	69.9	92.9	71.7	1964
1965	37.6	83.2	41.7	47.6	65.3	45.7	28.4	27.8	29.6	144	146	167	71.9	1965
1966	122	86.7	74.1	104	76.7	92.9	59.2	38.5	59.7	85.6	143	271	101	1966
1967	120	92.0	52.1	38.3	95.2	104	43.8	35.4	34.4	197	107	119	86.5	1967
1968	248	114	122	38.3	84.0	65.8	45.4	36.4	45.6	151	153	124	103	1968
1969	55.9	63.4	61.2	114	173	145	49.1	37.0	72.9	80.4	120	120	91.0	1969
1970	64.8	73.7	39.6	69.9	63.7	58.1	38.3	33.6	37.8	59.3	72.9	67.6	56.4	1970
1971	80.4	115	66.0	61.8	142	122	81.5	50.1	61.5	64.4	155	46.3	86.9	1971
1972	39.6	62.1	152	84.3	102	98.1	76.0	35.2	37.9	38.9	75.5	119	76.8	1972
1973	142	59.5	60.1	41.6	100	70.9	42.3	36.5	35.3	47.8	83.4	164	73.9	1973
1974	131	91.9	111	113	109	139	102	57.5	42.3	39.9	96.5	143	98.0	1974
1975	61.0	47.6	57.8	43.1	78.5	92.5	47.0	42.0	50.1	146	292	103	88.3	1975
1976	92.4	62.6	43.4	63.1	102	92.1	74.3	41.4	40.9	38.2	82.4	97.0	69.2	1976
1977	55.2	70.7	75.7	68.0	55.1	54.4	27.6	28.0	42.7	75.9	138	120	67.5	1977
1978	77.0	83.2	79.6	48.4	52.4	46.8	35.0	48.7	79.1	47.8	60.2	44.5	58.3	1978
MEAN	94.1	85.1	63.8	74.3	92.2	82.6	47.5	27.5	30.9	80.9	114	121	75.5	MEAN

LOCATION - LAT 49 20 06 N DRAINAGE AREA, 899 km²
LONG 124 55 15 W REGULATED SINCE 1958

STAMP RIVER NEAR ALBERNI - STATION NO. 08HB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	428 ON OCT 15	11.6 ON SEP 06	---	1914
1915	---	538 ON OCT 28	8.50 ON SEP 19	2 260 000	1915
1916	---	294 ON MAR 11	7.08 ON OCT 22	2 130 000	1916
1917	---	496 ON DEC 31	13.0 ON SEP 05	1 960 000	1917
1918	---	779 ON JAN 03 *	9.06 ON SEP 29	2 880 000	1918
1919	---	524 ON DEC 26	8.50E ON OCT 30	2 870 000	1919
1920	---	331 ON DEC 05	11.6 ON AUG 25	2 210 000	1920
1921	---	566E ON OCT 29	24.9 ON SEP 18	3 030 000	1921
1922	---	340E ON DEC 27	17.3 ON FEB 05	1 790 000	1922
1923	---	515 ON DEC 13	8.50 ON SEP 23	2 170 000	1923
1924	---	326E ON OCT 15	8.78E ON SEP 16	2 350 000	1924
1925	---	275 ON DEC 24	5.10 ON OCT 18	2 090 000	1925
1926	---	382E ON DEC 31	6.51 ON SEP 26	1 900 000	1926
1927	---	515 ON JAN 02	18.4 ON AUG 28	2 560 000	1927
1928	---	326 ON JAN 08	7.36 ON SEP 09	2 210 000	1928
1929	---	270 ON DEC 26	7.36E ON OCT 01	1 420 000	1929
1930	---	250E ON FEB 20	5.72 ON SEP 24	1 690 000	1930
1931	---	278 ON JAN 22	---	---	1931
1941	---	609 ON DEC 02	2.49 ON AUG 28 *	---	1941
1942	---	254 ON OCT 11	7.42 ON SEP 23	1 660 000	1942
1943	---	303 ON APR 19	10.1 ON SEP 18	1 780 000	1943
1944	---	524 ON JAN 19	4.02 ON SEP 16	1 890 000	1944
1945	---	365 ON FEB 08	8.35 ON OCT 17	2 240 000	1945
1946	---	323 ON DEC 04	13.3 ON OCT 17	2 540 000	1946
1947	---	379 ON FEB 14	7.25 ON OCT 01	2 210 000	1947
1948	---	250 ON MAY 29	15.6 ON AUG 22	2 230 000	1948
1949	---	504 ON NOV 27	14.7 ON FEB 15	2 240 000	1949
1950	---	365 ON NOV 27	11.3 E ON JAN 18	2 660 000	1950
1951	---	207E ON NOV 30	9.06 ON SEP 24	1 940 000	1951
1952	---	276 ON NOV 12	15.6 ON SEP 08	2 630 000	1952
1953	---	623 ON NOV 14	17.3 ON SEP 27	3 310 000	1953
1954	---	476 ON NOV 19	13.9 E ON OCT 05	2 800 000	1954
1955	---	490 ON OCT 28	13.5 ON SEP 12	2 150 000	1955
1956	---	278 ON OCT 22	12.9 ON AUG 18	2 630 000	1956
1957	---	161 ON DEC 17	10.8 ON AUG 30	1 830 000	1957
1958	---	711E ON DEC 02	18.3 ON AUG 22	3 070 000	1958
1959	---	297 ON APR 30	25.5 ON AUG 19	---	1959
1960	---	276 ON DEC 14	23.2 ON SEP 15	---	1960
1961	---	759 ON JAN 15	25.5 E ON OCT 05	2 880 000	1961
1962	---	583E ON DEC 15	22.4 ON SEP 11	2 620 000	1962
1963	---	767E ON FEB 06	17.8 E ON AUG 22	2 780 000	1963
1964	---	226 ON JAN 04	24.6 ON OCT 29	2 270 000	1964
1965	---	351 ON OCT 21	24.2 ON JUL 28	2 270 000	1965
1966	---	564E ON DEC 19	34.5 ON MAR 03	3 190 000	1966
1967	---	357E ON OCT 11	28.3 E ON APR 04	2 730 000	1967
1968	---	663E ON JAN 19	25.5 ON APR 27	3 240 000	1968
1969	---	269E ON MAY 29	31.1 ON JAN 30	2 870 000	1969
1970	---	205 ON APR 09	20.9 ON MAR 26	1 780 000	1970
1971	---	487E ON NOV 10	28.6 ON DEC 31	2 740 000	1971
1972	---	422 ON MAR 18	26.8 ON JAN 04	2 430 000	1972
1973	---	388 ON JAN 16	32.0 ON SEP 06	2 330 000	1973
1974	---	544E ON JAN 16	29.2 ON NOV 03	3 090 000	1974
1975	---	731 ON NOV 05	22.8 ON SEP 29	2 780 000	1975
1976	---	204 ON DEC 26	25.8 ON OCT 22	2 190 000	1976
1977	---	277 ON DEC 14	26.0 ON JUL 07	2 130 000	1977
1978	---	223 ON AUG 26	27.2 ON AUG 11	1 840 000	1978
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 380 000	MEAN

STAMP RIVER NEAR GREAT CENTRAL - STATION NO. 08HB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	24.5	42.9	57.8	67.1	52.5	26.0	26.6	32.9	61.8	82.5	---	1913
1914	90.8	35.1	69.0	93.9	65.6	52.3	38.8	18.0	20.0	107	116	49.1	63.2	1914
1915	36.3	40.0	60.7	83.9	47.3	33.1	18.9	9.92	6.24	47.5	72.8	69.6	43.8	1915
1916	24.4	36.8	69.0	61.4	77.9	86.2	70.3	35.8	16.3	7.08	25.4	25.9	44.7	1916
1917	19.7	25.6	19.2	33.5	61.6	69.8	42.5	19.5	25.9	31.1	74.7	71.1	41.2	1917
1918	120	113	54.1	70.1	64.1	56.4	26.5	17.4	8.74	29.1	75.7	47.3	56.4	1918
1919	68.4	63.7	34.2	74.9	85.6	73.0	62.3	36.1	16.7	8.80	57.2	82.7	55.2	1919
1920	79.7	57.8	31.0	24.4	26.7	54.0	30.4	14.9	51.9	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	116	78.4	70.9	---	1921
1922	23.0	18.5	19.2	24.4	57.0	70.0	34.7	14.7	25.6	---	---	---	---	1922
1958	---	---	---	---	---	---	---	---	---	75.7	53.7	137	---	1958
1959	87.6	30.5	40.3	46.0	60.4	66.5	46.9	28.1	29.2	35.5	51.6	88.0	51.1	1959
1960	37.7	80.2	39.0	82.3	60.3	72.6	44.2	29.0	26.5	72.5	81.8	85.9	59.1	1960
1961	146	112	71.0	62.1	78.1	59.6	36.6	32.8	30.3	51.7	61.6	58.3	66.4	1961
1962	83.1	69.8	30.1	45.6	46.5	49.5	34.4	34.5	29.0	103	109	154	65.7	1962
1963	69.0	112	53.2	56.9	55.4	42.2	36.2	23.8	29.3	116	127	107	68.7	1963
1964	98.1	54.8	35.3	35.2	58.5	90.7	69.3	33.7	43.9	63.7	58.1	72.5	59.5	1964
1965	30.5	66.3	35.9	37.7	54.8	42.4	26.1	26.3	27.4	113	103	114	56.3	1965
1966	84.9	63.6	42.0	74.2	54.4	71.2	48.9	33.1	51.8	70.0	101	182	73.2	1966
1967	86.0	67.3	32.9	31.5	73.6	74.7	37.9	30.1	29.0	147	84.4	83.8	65.0	1967
1968	157	81.5	83.5	30.3	62.0	53.9	40.1	30.9	38.5	118	118	94.8	75.9	1968
1969	44.1	44.7	39.6	81.5	116	106	41.6	32.8	60.7	71.0	86.5	87.5	67.6	1969
1970	51.4	61.1	26.6	53.5	53.4	50.0	34.5	29.3	33.6	50.2	61.6	51.4	46.2	1970
1971	63.0	89.5	47.6	46.3	102	94.2	70.4	44.6	57.2	57.3	114	41.9	68.7	1971
1972	32.3	47.1	110	61.4	72.2	74.0	65.3	31.6	31.8	35.2	63.6	83.8	59.1	1972
1973	103	47.5	51.2	39.2	73.3	61.5	40.4	34.7	33.6	38.6	71.5	115	59.3	1973
1974	98.5	---	---	85.5	80.5	97.1	80.3	53.1	39.1	35.7	68.3	106	---	1974
1975	54.1	42.3	42.9	34.7	70.3	75.2	43.6	36.7	47.6	108	203	84.6	70.2	1975
1976	74.9	46.9	30.5	52.6	81.6	73.4	62.1	38.3	36.0	31.8	76.8	80.5	57.1	1976
1977	55.4	46.4	61.0	58.5	50.6	51.2	24.1	24.2	36.7	67.4	115	93.1	57.0	1977
1978	60.3	63.4	54.8	41.1	49.6	43.1	30.7	47.4	73.5	45.7	55.7	38.7	50.2	1978
1979	26.4	42.0	62.7	39.8	71.1	38.8	49.0	27.0	68.9	60.9	55.2	119	55.2	1979
1980	62.3	65.6	58.9	60.0	46.1	42.3	38.5	30.1	33.6	35.9	106	136	59.6	1980
1981	107	86.6	35.4	46.1	43.9	37.4	26.9	22.4	34.4	86.1	139	81.2	61.9	1981
1982	43.0	74.5	45.6	36.3	60.7	84.4	43.8	32.4	27.6	105	80.4	95.8	60.7	1982
1983	119	132	86.0	44.8	58.8	67.1	52.0	29.5	35.2	53.5	143	37.4	71.1	1983
1984	79.9	79.0	71.2	55.9	60.2	57.0	44.6	27.2	36.9	114	80.5	53.0	63.2	1984
1985	23.6	29.7	24.2	51.1	51.7	40.7	23.5	20.3	20.6	62.8	42.6	33.6	35.4	1985
1986	112	65.7	90.1	36.1	75.3	55.2	32.7	20.3	21.3	26.0	75.4	99.6	59.2	1986
1987	108	108	89.4	53.6	68.1	79.0	40.3	22.6	22.8	22.0	80.2	85.7	64.7	1987
1988	57.0	59.7	47.0	68.8	82.3	66.5	45.3	31.6	23.3	31.0	121	66.1	58.1	1988
1989	48.1	40.4	41.2	75.5	50.4	49.3	36.4	19.5	18.0	59.1	76.0	73.9	49.0	1989
1990	65.1	55.7	42.2	47.0	39.7	52.6	28.3	25.1	26.2	58.0	171	92.4	58.5	1990
MEAN	70.8	63.0	50.0	53.2	63.5	63.0	42.7	28.7	33.0	63.4	87.7	83.7	58.8	MEAN

LOCATION - LAT 49 20 23 N   DRAINAGE AREA, 456 km²
LONG 124 58 31 W   REGULATED SINCE 1958

STAMP RIVER NEAR GREAT CENTRAL - STATION NO. 08HB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	123 ON NOV 29	14.2 ON SEP 02	---	1913
1914	---	235 ON OCT 18	9.63 ON SEP 14	1 990 000	1914
1915	---	180 ON OCT 28	5.10 ON SEP 25	1 380 000	1915
1916	---	108 ON MAR 13	4.53 ON OCT 24 *	1 410 000	1916
1917	---	180 ON DEC 31	11.4 ON SEP 06	1 300 000	1917
1918	---	303 ON FEB 10	5.78 ON OCT 02	1 780 000	1918
1919	---	206 ON DEC 26	6.03 ON OCT 30	1 740 000	1919
1920	---	---	11.2 ON AUG 25	---	1920
1921	---	261 ON OCT 29	---	---	1921
1922	---	---	11.3 ON SEP 01	---	1922
1958	294 AT 12:45 PST ON DEC 03	286 ON DEC 03	---	---	1958
1959	122 AT 03:00 PST ON JAN 01	121 ON JAN 01	19.2 ON FEB 22	1 610 000	1959
1960	198 AT 12:00 PST ON OCT 26	195 ON OCT 26	18.7 ON JAN 22	1 870 000	1960
1961	371 AT 19:00 PST ON JAN 15	351 ON JAN 15	23.5 ON SEP 27	2 100 000	1961
1962	269 AT 03:15 PST ON DEC 16	260 ON DEC 16	21.5 E ON MAR 15	2 070 000	1962
1963	331 AT 20:00 PST ON FEB 06	311 ON FEB 07	15.9 ON MAR 07	2 170 000	1963
1964	188 AT 20:00 PST ON JAN 03	187 ON JAN 01	20.8 ON OCT 28	1 880 000	1964
1965	193 AT 22:00 PST ON OCT 21	189 ON OCT 21	20.7 ON JUL 29	1 780 000	1965
1966	311 AT 16:30 PST ON DEC 19	292 ON DEC 19	24.2 ON MAR 12	2 310 000	1966
1967	292 AT 02:15 PST ON OCT 08	289 ON OCT 08	21.2 ON MAR 08	2 050 000	1967
1968	360 AT 00:30 PST ON JAN 21	345 ON JAN 21	17.3 ON APR 13	2 400 000	1968
1969	183 AT 16:26 PST ON MAY 29	181 ON MAY 29	26.5 ON FEB 02	2 130 000	1969
1970	177 AT 23:48 PST ON APR 05	151 ON APR 06	15.6 ON MAR 26	1 460 000	1970
1971	224 AT 01:43 PST ON NOV 10	221 ON NOV 10	26.0 ON DEC 31	2 170 000	1971
1972	227 AT 07:57 PST ON MAR 19	223 ON MAR 19	23.3 ON AUG 28	1 870 000	1972
1973	206 AT 13:00 PST ON DEC 16	202 ON DEC 16	29.7 ON OCT 17	1 870 000	1973
1974	261 AT 23:58 PST ON JAN 16	253 ON JAN 17	25.5 E ON NOV 03	---	1974
1975	408 ON NOV 05 *	382E ON NOV 05 *	19.5 ON AUG 15	2 210 000	1975
1976	147 AT 00:01 PST ON JAN 01	141 ON JAN 01	21.4 ON APR 06	1 810 000	1976
1977	225 AT 22:50 PST ON NOV 01	219 ON NOV 02	20.6 ON FEB 09	1 800 000	1977
1978	234 AT 13:45 PST ON AUG 26	221 ON AUG 26	23.2 ON AUG 10	1 580 000	1978
1979	257 AT 10:02 PST ON DEC 19	252 ON DEC 19	22.9 E ON JAN 11	1 740 000	1979
1980	327 AT 07:25 PST ON DEC 27	319 ON DEC 27	26.6 ON MAR 27	1 880 000	1980
1981	249 AT 13:13 PST ON NOV 01	246 ON NOV 01	18.5 ON JUL 30	1 950 000	1981
1982	354 AT 17:11 PST ON OCT 26	351 ON OCT 26	23.6 ON SEP 30	1 910 000	1982
1983	256 AT 23:20 PST ON NOV 17	251 ON NOV 17	22.0 ON OCT 13	2 240 000	1983
1984	319 AT 13:34 PST ON OCT 10	311 ON OCT 10	20.3 ON AUG 30	2 000 000	1984
1985	167 AT 13:22 PST ON OCT 22	158 ON OCT 22	15.1 ON NOV 30	1 120 000	1985
1986	273 AT 17:10 PST ON MAY 26	256 ON MAY 27	16.6 ON OCT 21	1 870 000	1986
1987	276 AT 03:10 PST ON MAR 06	268 ON MAR 06	13.5 ON DEC 29	2 040 000	1987
1988	220 AT 21:44 PST ON NOV 05	214 ON NOV 06	15.6 ON JAN 01	1 840 000	1988
1989	161 AT 15:35 PST ON DEC 04	157 ON DEC 04	13.2 ON SEP 11	1 550 000	1989
1990	328 AT 22:47 PST ON NOV 12	315 ON NOV 13	20.6 ON OCT 16	1 840 000	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 860 000	MEAN

STAR CREEK NEAR TAGHUM - STATION NO. 08NJ059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.006	0.005	0.003	0.001	0.002	---	---	---	---	1927
1929	---	---	---	---	0.002	0.002	0.001	0.001	0.001	---	---	---	---	1929
MEAN	---	---	---	---	0.004	0.004	0.002	0.001	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 28 28 N
LONG 117 24 44 W   NATURAL FLOW

STAR CREEK NEAR TAGHUM - STATION NO. 08NJ059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0.001 ON AUG 02	---	1927
1929	---	---	0 E ON AUG 15 *	---	1929
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

STATION CREEK ABOVE DIVERSIONS - STATION NO. 08EE028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	0.748	0.904	0.438	0.450	0.121	0.078	0.042	---	1985
1986	0.035	0.023	0.023	0.033	0.217	0.935	0.798	0.372	0.233	0.313	0.136	0.059	0.266	1986
1987	0.048	0.044	0.049	0.082	0.316	0.704	0.760	0.323	0.501	0.187	0.170	0.081	0.273	1987
1988	0.050	0.035	0.033	0.061	0.433	0.809	0.749	0.566	0.276	0.256	0.101	0.054	0.286	1988
1989	0.051	0.032	0.035	0.082	0.409	0.710	0.640	0.423	0.264	0.171	0.126	0.100	0.255	1989
1990	0.051	0.023	0.023	0.054	0.543	0.983	0.801	0.408	0.190	0.095	0.063	0.048	0.275	1990
MEAN	0.047	0.031	0.033	0.062	0.384	0.815	0.775	0.422	0.319	0.191	0.112	0.064	0.271	MEAN

LOCATION - LAT 55 13 49 N   DRAINAGE AREA, 10.8 km^2
LONG 127 34 03 W   NATURAL FLOW

STATION CREEK ABOVE DIVERSIONS - STATION NO. 08EE028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	2.53 AT 09:04 PST ON JUN 30	2.14 ON JUN 30	---	---	1985
1986	3.07 AT 07:28 PST ON JUN 15	2.43 ON JUN 15 *	0.013B ON FEB 20 *	8 380	1986
1987	2.61 AT 11:42 PST ON SEP 21	2.24 ON SEP 21	0.036B ON FEB 06	8 610	1987
1988	3.58E AT 05:44 PST ON SEP 29 *	2.21 ON SEP 29	0.030B ON MAR 26	9 050	1988
1989	1.61 AT 02:28 PST ON JUN 14	1.21 ON MAY 31	0.029B ON FEB 05	8 040	1989
1990	2.51 AT 06:15 PST ON JUL 01	2.12 ON MAY 28	0.021B ON FEB 14	8 670	1990
				8 550	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STAVE RIVER ABOVE STAVE LAKE - STATION NO. 08MH147

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	26.8	22.4	60.1	80.7	83.8	36.3	25.0	26.4	54.8	8.00	---	1983
1984	---	20.8	21.0	16.0	37.4	75.4	65.7	35.6	32.9	---	---	---	---	1984
1985	---	---	5.52	35.5	51.2	71.7	48.4	24.8	16.4	46.1	13.4	5.75	---	1985
1986	28.5	31.8	36.1	17.9	62.1	68.7	44.2	31.5	18.2	24.6	21.6	18.5	33.7	1986
1987	---	17.6	39.8	31.3	73.7	71.1	48.5	24.3	20.0	9.96	30.3	20.7	---	1987
1988	9.57	10.1	13.2	34.0	62.8	68.1	59.7	31.4	22.4	30.4	39.2	14.5	33.0	1988
1989	12.7	9.66	16.0	38.1	48.7	76.7	44.5	29.8	15.8	34.8	---	---	---	1989
1990	12.6	8.76	12.1	32.2	40.4	65.0	48.6	29.4	19.0	---	---	13.8	---	1990
MEAN	15.8	16.5	21.3	28.4	54.5	72.2	55.4	30.4	21.2	28.7	31.9	13.5	33.3	MEAN

LOCATION - LAT 49 33 22 N   DRAINAGE AREA, 282 km^2
LONG 122 19 19 W   NATURAL FLOW

STAVE RIVER ABOVE STAVE LAKE - STATION NO. 08MH147

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	---	---	---	---	1984
1985	---	245 ON OCT 19	---	---	1985
1986	---	264 ON FEB 24 *	3.52 ON JAN 04	1 060 000	1986
1987	---	---	3.69 ON OCT 28	---	1987
1988	---	212 ON MAY 28	3.16B ON JAN 03 *	1 040 000	1988
1989	---	---	3.68B ON FEB 15	---	1989
1990	---	---	4.30B ON FEB 20	---	1990
				1 050 000	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

STAVE RIVER AT STAVE FALLS - STATION NO. 08MH011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1901	---	---	---	---	205	184	139	107	61.9	98.6	271	---	---	1901
1905	---	---	---	---	---	150	111	77.5	193	147	83.5	98.1	---	1905
1906	129	124	70.1	115	148	156	126	74.5	239	241	201	107	144	1906
1907	54.3	125	63.2	167	180	167	134	101	75.9	48.8	195	169	123	1907
1908	106	53.1	117	112	146	191	204	102	76.9	105	424	98.9	144	1908
1909	99.4	109	73.3	86.4	---	227	171	120	103	138	275	150	---	1909
1910	115	64.8	135	119	---	---	---	---	---	---	---	---	---	1910
1911	65.6	30.9	60.0	69.9	158	176	151	75.0	105	60.4	117	95.5	97.3	1911
1913	43.4	85.5	65.7	105	165	211	189	103	146	---	---	---	---	1913
MEAN	87.5	84.6	83.5	111	167	183	153	95.0	125	120	224	120	127	MEAN

LOCATION - LAT 49 13 46 N   DRAINAGE AREA, 1 140 km^2 DATA CONTRIBUTED BY -
LONG 122 21 18 W   REGULATED SINCE 1910   BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

REMARKS - MONTHLY MEAN DISCHARGES REPRESENTING NATURAL INFLOW TO STAVE LAKE HAVE BEEN COMPUTED BY B.C. HYDRO

STAVE RIVER AT STAVE FALLS - STATION NO. 08MH011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1901	---	---	---	---	1901
1905	---	---	---	---	1905
1906	---	949 ON SEP 08	37.9 ON MAR 23	4 540 000	1906
1907	---	470 ON APR 10	34.0 ON JAN 18	3 880 000	1907
1908	---	1 020 ON NOV 18	36.8 ON SEP 30	4 570 000	1908
1909	---	1 130 ON NOV 30 *	39.6 ON DEC 30	---	1909
1910	---	---	---	---	1910
1911	---	360 ON NOV 21	21.2 ON MAR 03 *	3 070 000	1911
1913	---	---	---	---	1913
				4 020 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STAWAMUS RIVER BELOW RAY CREEK - STATION NO. 08GA064

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	8.30	7.41	5.94	0.949	2.15	0.583	3.68	4.79	---	1972
1973	3.19	2.04	1.45	1.88	7.36	6.10	3.15	0.975	1.05	3.82	3.29	4.44	3.24	1973
1974	3.89	1.18	4.11	3.65	6.22	10.2	8.98	3.92	1.66	1.15	4.32	3.71	4.44	1974
1975	0.966	0.607	2.08	2.14	7.82	8.60	5.26	3.54	1.16	7.48	9.00	4.79	4.48	1975
1976	1.43	1.18	1.23	2.75	8.35	7.40	7.80	4.14	2.26	2.25	2.42	3.32	3.72	1976
1977	2.00	3.35	1.57	4.39	4.72	4.74	1.71	1.05	2.24	5.50	4.37	3.52	3.26	1977
1978	1.66	2.62	3.91	2.84	5.28	5.99	2.15	2.54	4.78	---	---	---	---	1978
1979	---	---	5.68	4.51	10.7	5.91	3.09	0.839	6.37	6.36	1.33	8.68	---	1979
1980	---	---	---	---	---	---	---	---	---	1.20	9.77	8.67	---	1980
1981	---	---	---	---	5.21	4.74	---	---	2.14	---	---	---	---	1981
1982	1.14	3.10	1.76	2.41	6.65	9.61	4.04	1.30	1.13	6.74	2.66	3.47	3.67	1982
1983	4.54	7.26	4.43	3.51	7.10	6.80	5.63	1.78	1.87	2.09	6.14	---	---	1983
1984	4.16	3.48	3.38	2.53	5.31	7.37	4.83	1.42	1.96	6.45	3.84	1.02	3.81	1984
1985	0.972	0.631	0.742	4.86	6.93	6.02	1.90	0.547	0.870	5.17	1.64	1.07	2.62	1985
1986	4.47	4.48	5.43	2.22	7.81	4.99	2.28	---	---	---	2.42	3.01	---	1986
1987	4.06	2.90	6.39	3.88	7.88	6.21	2.64	0.655	0.578	---	3.19	3.39	---	1987
1988	1.41	1.46	1.88	4.92	7.83	6.51	3.56	0.918	1.26	2.21	6.82	2.33	3.42	1988
1989	1.91	0.873	1.97	4.53	5.36	5.63	2.70	0.909	---	---	5.68	2.85	---	1989
MEAN	2.56	2.51	3.07	3.40	6.99	6.72	4.10	1.70	2.10	3.92	4.41	3.94	3.63	MEAN

LOCATION - LAT 49 42 04 N DRAINAGE AREA, 40.4 km²
LONG 123 05 54 W NATURAL FLOW

STAWAMUS RIVER BELOW RAY CREEK - STATION NO. 08GA064

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	41.9 AT 00:30 PST ON DEC 19	31.1 ON JUL 12	---	---	1972
1973	41.6 AT 00:35 PST ON MAY 24	28.6 ON JAN 15	0.498 ON SEP 17	102 000	1973
1974	39.1E AT 16:41 PST ON NOV 24	29.2E ON NOV 24	0.425B ON JAN 06	140 000	1974
1975	87.8 AT 18:23 PST ON NOV 03	53.2 ON NOV 03	0.170B ON FEB 12 *	141 000	1975
1976	30.9 AT 08:43 PST ON NOV 17	15.1 ON JUL 08	0.408E ON OCT 23	118 000	1976
1977	79.0 AT 15:18 PST ON NOV 01	25.9 ON OCT 29	0.736B ON JAN 14	103 000	1977
1978	49.8 AT 16:18 PST ON NOV 07	22.3 ON NOV 07	---	---	1978
1979	112 AT 23:53 PST ON OCT 24	61.4 ON OCT 25	---	---	1979
1980	113 AT 23:46 PST ON DEC 26 *	64.4 ON DEC 26 *	---	---	1980
1981	83.4 AT 06:07 PST ON OCT 31	48.4 ON OCT 31	---	---	1981
1982	53.6 AT 09:24 PST ON OCT 22	33.8 ON OCT 22	0.520 ON JAN 22	116 000	1982
1983	49.6 AT 17:21 PST ON NOV 15	33.7 ON NOV 15	---	---	1983
1984	57.9 AT 02:50 PST ON OCT 08	41.2 ON OCT 08	0.415B ON DEC 31	121 000	1984
1985	51.0 AT 10:30 PST ON OCT 19	28.7 ON OCT 19	0.292E ON OCT 09	82 600	1985
1986	63.9 AT 18:53 PST ON FEB 24	40.9 ON FEB 24	---	---	1986
1987	57.4 AT 09:55 PST ON MAR 04	42.9 ON MAR 04	---	---	1987
1988	67.8 AT 13:13 PST ON NOV 05	44.0 ON NOV 02	0.370B ON JAN 08	108 000	1988
1989	84.9 AT 22:48 PST ON NOV 09	53.7 ON NOV 09	---	---	1989
MEAN				115 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STEIN RIVER NEAR LYTTON - STATION NO. 08MF011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	9.11	5.80	6.19	---	1911
1912	6.12	5.27	3.20	13.7	41.2	64.4	48.2	39.3	16.5	10.9	10.9	---	---	1912
1913	---	---	---	16.6	47.0	79.6	50.7	35.4	---	---	---	---	---	1913
MEAN	6.12	5.27	3.20	15.2	44.1	72.0	49.5	37.3	16.5	10.0	8.35	6.19	---	MEAN

LOCATION - LAT 50 17 03 N DRAINAGE AREA, 1 050 km²
LONG 121 38 00 W NATURAL FLOW

STEIN RIVER NEAR LYTTON - STATION NO. 08MF011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	---	---	---	1911
1912	---	93.4 ON JUN 30	2.27 ON MAR 10 *	---	1912
1913	---	136 ON JUN 06 *	---	---	1913
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STELLAKO RIVER AT GLENANNAN - STATION NO. 08JB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	17.1	10.9	5.72	4.25	3.30	---	1929
1930	2.39	2.98	2.80	3.13	10.6	19.6	19.4	14.1	6.91	---	---	---	---	1930
1950	---	---	---	6.61	18.0	42.8	35.6	22.9	15.8	10.4	7.78	7.75	---	1950
1951	8.13	7.44	7.65	7.00	33.1	55.2	35.2	23.0	13.8	9.08	9.40	7.79	18.1	1951
1952	7.10	7.10	6.97	7.83	34.8	68.8	48.7	21.5	14.0	9.61	6.99	5.49	19.9	1952
1953	5.86	6.42	5.35	5.36	29.9	63.1	43.1	27.5	16.6	12.3	10.4	9.07	19.6	1953
1954	8.85	6.90	7.89	7.52	23.5	93.6	64.5	53.8	44.9	36.2	29.1	25.0	33.6	1954
1955	23.8	18.9	13.3	12.1	20.2	37.3	33.2	27.1	15.3	9.86	7.81	6.31	18.8	1955
1956	5.62	5.48	5.26	5.34	17.4	32.2	24.9	18.5	13.0	9.24	7.20	6.45	12.6	1956
1957	5.73	7.14	7.09	6.13	25.0	48.6	37.7	34.7	30.2	17.5	16.5	23.1	21.7	1957
1958	25.4	19.8	13.7	19.8	71.3	75.0	44.0	23.2	17.3	13.1	8.67	7.04	28.2	1958
1959	8.29	7.82	6.25	7.43	50.5	89.5	79.2	43.0	26.9	19.5	26.0	23.7	32.5	1959
1960	18.9	15.4	11.8	15.5	54.5	85.3	57.7	29.5	17.9	12.0	11.1	8.56	28.2	1960
1961	7.48	6.11	6.50	9.06	52.4	76.4	39.4	21.9	10.9	7.31	5.23	4.80	20.7	1961
1962	5.74	6.21	6.28	6.66	19.0	59.1	63.8	34.6	19.1	13.0	17.0	15.4	22.2	1962
1963	14.4	11.8	10.7	12.2	44.1	60.2	39.2	26.5	16.1	11.1	7.91	6.48	21.8	1963
1964	6.62	6.85	6.30	6.40	17.7	76.7	62.1	45.9	25.2	21.6	15.7	12.1	25.3	1964
1965	10.9	10.5	9.49	11.1	48.6	62.4	42.6	27.4	13.4	9.52	11.4	8.84	22.2	1965
1966	7.80	8.31	7.60	10.6	62.4	76.4	43.5	24.4	17.8	11.9	14.7	13.1	25.0	1966
1967	11.6	11.0	9.26	9.72	56.5	102	50.0	23.9	13.8	8.64	7.66	6.75	25.9	1967
1968	6.05	6.99	7.44	7.47	63.6	107	55.8	28.8	16.7	12.0	14.5	13.8	28.3	1968
1969	10.8	9.30	8.02	9.22	37.4	59.5	38.3	19.9	12.6	11.1	10.9	13.2	20.1	1969
1970	11.3	9.89	8.58	8.25	23.0	42.2	28.7	19.5	11.9	7.77	5.49	3.93	15.1	1970
1971	2.82	3.92	4.39	4.40	28.5	60.7	54.1	34.2	19.8	12.7	9.99	9.05	20.5	1971
1972	8.21	8.73	8.49	10.0	54.5	137	86.5	41.7	20.3	12.3	14.2	11.8	34.5	1972
1973	10.3	9.96	8.98	9.34	35.1	58.3	43.5	25.8	14.5	10.3	7.71	6.12	20.0	1973
1974	5.74	6.22	6.48	7.01	50.5	89.8	57.4	31.0	17.2	10.7	8.53	6.32	24.8	1974
1975	4.99	4.25	4.34	4.45	13.8	32.6	28.7	20.3	13.6	9.10	11.0	11.8	13.3	1975
1976	12.0	11.6	10.2	12.9	86.4	150	98.2	51.1	32.1	22.6	17.3	16.8	43.5	1976
1977	15.6	14.7	12.4	21.0	75.8	57.3	37.4	23.6	13.6	10.2	9.03	7.48	24.9	1977
1978	6.78	5.98	5.68	6.70	34.7	53.1	39.5	23.3	14.3	10.1	10.5	9.70	18.4	1978
1979	7.69	7.43	7.32	7.74	57.3	68.4	43.4	24.5	12.9	8.30	5.82	4.57	21.4	1979
1980	3.85	3.23	3.13	3.58	13.2	22.2	20.7	14.5	10.7	7.76	7.22	8.35	9.90	1980
1981	12.9	10.6	8.68	8.65	32.5	56.0	37.0	21.5	12.3	8.21	7.55	6.69	18.6	1981
1982	5.58	5.70	5.89	5.08	19.4	61.3	43.2	25.5	16.4	10.8	7.18	5.33	17.7	1982
1983	4.67	4.25	3.76	3.63	15.7	26.7	30.3	24.6	15.3	9.37	6.57	4.90	12.5	1983
1984	5.35	4.85	4.91	7.45	23.0	33.8	27.5	19.1	13.3	9.54	7.88	6.96	13.7	1984
1985	6.09	5.09	5.49	6.53	24.5	48.8	32.4	18.8	10.8	6.47	4.34	3.08	14.4	1985
1986	3.04	3.41	3.48	3.99	9.03	35.1	35.0	20.2	11.3	7.67	5.67	4.49	11.9	1986
1987	4.16	4.54	4.06	5.13	28.5	42.5	28.3	17.7	10.9	6.49	6.30	6.05	13.8	1987
1988	5.06	4.97	4.44	4.96	16.0	33.6	27.3	17.9	11.8	9.51	8.44	7.56	12.6	1988
1989	7.20	6.44	6.35	7.15	37.3	40.7	28.5	18.5	11.6	7.87	6.67	7.67	15.5	1989
1990	8.60	7.85	7.22	10.5	32.7	45.2	37.4	22.1	11.8	7.58	5.90	5.24	16.9	1990
MEAN	8.62	7.95	7.17	8.21	35.8	61.6	43.4	26.1	16.2	11.3	10.1	9.09	21.0	MEAN

LOCATION - LAT 54 00 33 N DRAINAGE AREA, 3 600 km^2
LONG 125 00 18 W NATURAL FLOW

STELLAKO RIVER AT GLENANNAN - STATION NO. 08JB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	23.1 ON JUN 17	1.98 ON JAN 30 *	---	1930
1950	---	46.4 ON JUN 18	6.17 ON APR 14	---	1950
1951	---	62.0 ON MAY 27	6.80 ON MAR 23	572 000	1951
1952	---	75.3 ON JUN 08	5.38 ON DEC 13	630 000	1952
1953	---	67.7 ON JUN 12	4.53 ON MAR 18	619 000	1953
1954	---	107 ON JUN 20	4.81 ON FEB 06	1 060 000	1954
1955	---	39.6 ON JUN 06	5.75 ON DEC 14	592 000	1955
1956	---	36.0 ON JUN 16	4.30 ON APR 01	397 000	1956
1957	---	52.7 ON JUN 11	5.10B ON JAN 03	684 000	1957
1958	---	91.2 ON MAY 24	5.66 ON DEC 11	891 000	1958
1959	---	110 ON MAY 25	5.49 ON MAR 16	1 020 000	1959
1960	---	92.3 ON MAY 30	7.33 ON DEC 24	892 000	1960
1961	---	94.6 ON JUN 02	4.53E ON DEC 31	653 000	1961
1962	---	78.2 ON JUL 02	4.59E ON JAN 04	701 000	1962
1963	---	68.5 ON JUN 02	5.78 ON DEC 17	687 000	1963
1964	---	88.6 ON JUN 16	5.24 ON MAR 23	800 000	1964
1965	---	90.3 ON JUN 05	7.31 ON DEC 01	702 000	1965
1966	---	85.0 ON JUN 09	6.71 ON MAR 28	787 000	1966
1967	---	121 ON JUN 10	5.61 ON DEC 21	818 000	1967
1968	---	136 ON MAY 30	5.35 ON JAN 13	896 000	1968
1969	---	66.8 ON JUN 08	7.19 ON APR 08	634 000	1969
1970	---	45.9 ON JUN 07	3.71E ON DEC 06	475 000	1970
1971	---	64.3 ON JUN 15	2.32E ON JAN 13	646 000	1971
1972	---	166 ON JUN 23 *	5.47 ON DEC 26	1 090 000	1972
1973	---	62.6 ON JUN 21	5.35E ON DEC 20	632 000	1973
1974	---	96.3 ON JUN 06	5.24 ON DEC 31	783 000	1974
1975	---	36.5 ON JUN 21	3.96E ON FEB 19	419 000	1975
1976	---	161 E ON JUN 18	9.06E ON APR 06	1 370 000	1976
1977	---	87.8 ON MAY 13	6.71 ON DEC 12	786 000	1977
1978	---	59.2 ON MAY 31	5.18 ON APR 14	581 000	1978
1979	---	82.2 ON MAY 29	4.42E ON DEC 14	674 000	1979
1980	26.6 AT 17:25 PST ON JUL 06	23.8 ON JUL 06	2.63 ON MAR 28	313 000	1980
1981	69.9 AT 18:40 PST ON JUN 05	61.8 ON JUN 03	5.60E ON DEC 31	586 000	1981
1982	70.4 ON JUN 13 *	68.9 ON JUN 14	4.59 ON APR 21	557 000	1982
1983	33.0 AT 07:43 PST ON JUL 26	32.1 ON JUL 25	3.17 ON APR 10	396 000	1983
1984	36.1 AT 19:50 PST ON JUN 15	35.5 ON JUN 15	4.50E ON FEB 27	432 000	1984
1985	56.8 AT 12:10 PST ON JUN 07	55.4 ON JUN 05	2.57E ON DEC 31	454 000	1985
1986	45.9 AT 09:10 PST ON JUN 25	44.1 ON JUN 25	2.47E ON JAN 10	376 000	1986
1987	54.6 AT 13:10 PST ON JUN 05	45.8 ON JUN 09	3.31 ON APR 05	434 000	1987
1988	41.6 AT 14:57 PST ON JUN 18	37.6 ON JUN 19	3.89 ON MAR 17	400 000	1988
1989	50.1 AT 15:29 PST ON MAY 25	46.6 ON MAY 24	5.99 ON MAR 07	490 000	1989
1990	53.6 AT 09:54 PST ON JUN 11	49.3 ON JUN 11	4.91 ON DEC 29	533 000	1990
				662 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STIKINE RIVER ABOVE BUTTERFLY CREEK - STATION NO. 08CF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	690	439	198	122	---	1971
1972	91.1	89.6	80.1	74.0	806	2 420	1 510	1 210	919	590	220	129	679	1972
1973	85.8	84.4	85.8	116	873	1 940	1 760	1 030	908	359	151	120	629	1973
1974	96.0	79.3	75.2	115	642	1 450	1 750	1 330	841	1 190	406	208	687	1974
1975	142	109	88.1	107	643	1 520	1 960	1 060	667	386	136	105	580	1975
1976	96.3	91.2	79.7	106	734	1 990	2 060	1 350	786	520	321	119	689	1976
1977	86.0	90.7	92.8	215	902	2 060	1 710	1 250	515	324	137	88.3	626	1977
1978	78.7	71.9	65.9	104	456	1 370	987	860	482	645	252	112	459	1978
1979	81.5	78.9	91.5	131	896	2 070	1 790	929	586	703	238	144	648	1979
1980	110	101	88.6	149	1 080	2 020	1 870	1 100	774	1 090	443	191	755	1980
1981	156	142	137	135	1 680	2 200	1 740	1 090	957	567	438	167	787	1981
1982	107	94.0	83.9	83.8	443	2 470	1 440	886	788	529	230	152	610	1982
1983	111	90.3	80.9	149	887	1 960	1 250	911	712	395	196	98.0	572	1983
1984	85.2	80.1	81.2	134	555	1 600	1 380	1 240	723	466	135	97.8	549	1984
1985	90.2	84.2	93.1	106	828	1 770	2 210	959	726	427	152	102	632	1985
1986	80.3	69.3	89.3	116	499	1 840	1 870	891	516	1 180	622	365	682	1986
1987	220	140	103	133	755	2 010	1 960	836	793	882	284	198	696	1987
1988	119	101	95.0	173	1 190	2 040	1 410	1 150	665	524	224	160	655	1988
1989	123	108	105	196	1 480	1 930	1 610	1 190	682	461	214	194	695	1989
1990	125	82.6	60.8	178	1 490	2 640	1 360	1 090	612	329	152	149	691	1990
MEAN	110	94.1	88.3	133	886	1 960	1 660	1 070	717	600	257	151	648	MEAN

LOCATION - LAT 57 29 10 N
LONG 131 45 00 W

DRAINAGE AREA, 36 000 km^2
NATURAL FLOW

STIKINE RIVER ABOVE BUTTERFLY CREEK - STATION NO. 08CF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	4 160 AT 12:27 PST ON JUN 15	4 110 ON JUN 15	71.4B ON APR 16	21 500 000	1972
1973	2 690 AT 02:07 PST ON JUN 15	2 620 ON JUN 15	82.1B ON JAN 20	19 800 000	1973
1974	2 350 AT 02:32 PST ON JUL 18	2 290 ON JUL 18	73.6B ON MAR 25	21 700 000	1974
1975	3 090 AT 04:11 PST ON JUL 05	3 030 ON JUL 04	83.0B ON MAR 21	18 300 000	1975
1976	3 430 AT 00:27 PST ON JUL 02	3 370 ON JUL 01	73.6B ON APR 06	21 800 000	1976
1977	2 890 AT 04:06 PST ON JUN 16	2 860 ON JUN 16	79.3B ON DEC 31	19 700 000	1977
1978	2 000 AT 03:50 PST ON JUN 07	1 950 ON JUN 07	63.1B ON APR 12	14 500 000	1978
1979	3 000 AT 20:28 PST ON JUN 03	2 950 ON JUN 03	73.6B ON FEB 06	20 400 000	1979
1980	3 250 AT 02:27 PST ON JUL 25	3 060 ON JUL 24	83.5B ON APR 02	23 900 000	1980
1981	3 980 AT 00:00 PST ON MAY 28	3 930 ON MAY 28	110 ON APR 17	24 800 000	1981
1982	3 270 AT 07:23 PST ON JUN 13	3 250 ON JUN 13	74.0B ON APR 15	19 200 000	1982
1983	3 760 AT 23:45 PST ON JUN 02	3 610 ON JUN 02	79.0B ON MAR 05	18 000 000	1983
1984	2 350 AT 06:56 PST ON JUN 25	2 320 ON JUN 25	78.0B ON FEB 05	17 300 000	1984
1985	3 360 AT 16:39 PST ON JUL 12	3 300 ON JUL 12	76.5B ON FEB 10	19 900 000	1985
1986	2 670 AT 22:00 PST ON JUN 08	2 650 ON JUN 08	66.0B ON FEB 17	21 500 000	1986
1987	3 450 AT 08:13 PST ON JUL 02	3 430 ON JUL 02	92.0B ON MAR 10	21 900 000	1987
1988	3 540 AT 03:42 PST ON JUN 12	3 470 ON JUN 12	94.0B ON MAR 25	20 700 000	1988
1989	2 900 AT 09:50 PST ON JUN 01	2 870 ON JUN 01	97.0B ON MAR 10	21 900 000	1989
1990	4 910 AT 10:01 PST ON JUN 02 *	4 830 ON JUN 02 *	55.5B ON MAR 22 *	21 800 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		20 500 000	MEAN

STIKINE RIVER ABOVE GRAND CANYON - STATION NO. 08CB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	204	154	---	---	---	1957
1958	---	33.2	33.5	---	---	---	328	234	161	232	145	---	---	1958
1959	---	---	---	35.9	393	1 350	857	370	379	200	---	---	---	1959
1960	---	---	37.2	---	---	---	---	451	224	265	99.6	68.0	---	1960
1961	68.0	39.6	39.6	99.5	597	1 190	596	271	246	364	---	---	---	1961
1962	---	---	36.8	---	---	1 420	1 170	583	300	167	149	---	---	1962
1963	---	---	---	---	---	912	1 100	437	319	236	100	---	---	1963
1964	---	---	---	---	166	1 540	767	518	215	212	112	39.2	---	1964
1965	32.8	29.0	29.5	51.0	239	833	729	320	265	199	122	71.7	244	1965
1966	41.7	35.6	41.8	89.9	275	1 060	827	477	310	217	96.9	61.8	295	1966
1967	50.1	34.1	25.3	33.0	354	1 490	596	359	338	293	93.4	65.7	311	1967
1968	45.6	35.9	35.9	35.0	403	811	763	327	506	224	80.3	42.3	276	1968
1969	24.2	20.9	20.5	43.5	424	1 000	461	575	451	201	113	95.8	287	1969
1970	64.6	46.5	41.3	42.7	231	1 190	661	493	311	298	109	59.0	296	1970
1971	43.3	37.3	33.3	34.8	340	1 100	556	375	325	226	85.8	49.0	268	1971
1972	36.8	38.5	33.1	29.9	426	1 280	675	461	264	223	106	55.8	302	1972
1973	36.6	33.4	32.9	39.6	401	975	867	425	516	183	85.3	64.8	306	1973
1974	45.1	34.8	31.2	36.2	262	741	1 000	673	347	503	184	92.5	332	1974
1975	50.8	43.0	37.0	45.5	273	723	882	482	277	182	79.2	53.9	262	1975
1976	42.3	38.6	32.5	38.5	361	960	1 010	597	350	230	117	56.4	321	1976
1977	54.5	50.2	41.7	77.9	421	1 050	874	442	224	164	69.3	40.4	293	1977
1978	33.5	32.4	30.1	47.5	206	743	396	326	238	311	143	73.9	216	1978
1979	51.4	36.3	35.4	38.3	396	1 090	864	328	244	272	93.5	58.4	293	1979
1980	44.5	39.8	33.8	45.9	493	957	812	516	432	471	173	80.7	342	1980
1981	70.1	58.3	49.2	47.6	804	1 140	811	355	344	214	152	84.0	345	1981
1982	45.0	37.9	33.2	32.6	216	1 230	601	310	358	243	106	64.8	273	1982
1983	51.5	41.2	34.3	52.3	437	1 070	589	396	359	207	82.4	42.2	281	1983
1984	33.3	31.1	30.8	45.9	243	951	763	628	438	261	83.1	62.6	298	1984
1985	54.8	37.1	35.9	39.7	386	955	1 290	406	351	241	80.6	51.0	329	1985
1986	42.7	34.1	39.8	45.0	212	875	873	343	210	518	161	98.3	289	1986
1987	69.4	50.9	42.2	49.1	395	1 090	977	326	335	418	121	77.5	331	1987
1988	51.7	44.9	40.4	49.7	543	1 190	849	524	287	255	126	88.7	338	1988
1989	70.6	52.2	42.3	52.0	618	933	677	447	239	204	95.8	82.7	294	1989
1990	57.7	45.0	36.7	68.8	775	1 570	635	307	234	148	82.2	65.1	336	1990
MEAN	48.6	39.0	35.6	48.1	389	1 080	777	427	312	257	111	65.9	298	MEAN

LOCATION - LAT 58 02 38 N   DRAINAGE AREA, 18 800 km^2
LONG 129 56 45 W   NATURAL FLOW

STIKINE RIVER ABOVE GRAND CANYON - STATION NO. 08CB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	---	---	28.9B ON MAR 23	---	1958
1959	2 220 AT 07:00 PST ON JUN 23	2 200 ON JUN 23	27.6B ON MAR 18	---	1959
1960	---	---	36.8B ON MAR 17	---	1960
1961	2 190 AT 06:00 PST ON JUN 08	2 160 ON JUN 08	39.6B ON FEB 01	---	1961
1962	2 040 AT 13:00 PST ON JUN 26	2 010 ON JUN 26	36.8B ON MAR 01	---	1962
1963	1 920 AT 05:00 PST ON JUL 11	1 890 ON JUL 11	---	---	1963
1964	2 400 AT 09:00 PST ON JUN 12	2 390 ON JUN 12	---	---	1964
1965	1 360 AT 13:00 PST ON JUN 03	1 330 ON JUN 03	26.6B ON MAR 31	7 710 000	1965
1966	1 870 ON JUN 18	1 850E ON JUN 18	34.0B ON FEB 28	9 310 000	1966
1967	1 890 AT 14:30 PST ON JUN 07	1 830 ON JUN 07	24.0B ON MAR 16	9 810 000	1967
1968	1 140 AT 14:00 PST ON JUN 11	1 110 ON JUN 11	32.3B ON DEC 31	8 730 000	1968
1969	1 490 AT 14:30 PST ON JUN 12	1 450 ON JUN 12	19.8B ON MAR 25 *	9 050 000	1969
1970	2 080 AT 20:32 PST ON JUN 04	1 970 ON JUN 04	36.8B ON APR 11	9 350 000	1970
1971	1 570 AT 16:02 PST ON JUN 24	1 520 ON JUN 24	29.7B ON APR 07	8 440 000	1971
1972	2 370 AT 21:39 PST ON JUN 14	2 310 ON JUN 15	29.2B ON APR 05	9 560 000	1972
1973	1 390 AT 16:44 PST ON JUN 14	1 320 ON JUN 14	32.0B ON MAR 29	9 650 000	1973
1974	1 420 AT 14:37 PST ON JUL 17	1 380 ON JUL 17	29.4B ON APR 01	10 500 000	1974
1975	1 350 AT 10:34 PST ON JUL 01	1 340 ON JUL 01	34.3B ON MAR 28	8 270 000	1975
1976	1 740 AT 11:53 PST ON JUL 01	1 720 ON JUL 01	28.6B ON APR 11	10 100 000	1976
1977	1 520 AT 10:48 PST ON JUN 17	1 500 ON JUN 17	33.4B ON DEC 31	9 250 000	1977
1978	1 120 AT 14:02 PST ON JUN 06	1 100 ON JUN 06	27.5B ON APR 10	6 800 000	1978
1979	1 500 AT 11:51 PST ON JUN 03	1 450 ON JUN 03	33.1B ON APR 13	9 250 000	1979
1980	1 630 AT 11:42 PST ON JUL 24	1 590 ON JUL 24	31.7B ON APR 07	10 800 000	1980
1981	1 950 AT 09:20 PST ON MAY 27	1 930 ON MAY 27	38.7B ON APR 11	10 900 000	1981
1982	1 670 AT 14:51 PST ON JUN 13	1 640 ON JUN 13	30.0B ON APR 02	8 620 000	1982
1983	2 150 AT 13:45 PST ON JUN 02	2 130 ON JUN 02	32.0B ON APR 08	8 850 000	1983
1984	1 500 AT 09:57 PST ON JUN 25	1 480 ON JUN 25	28.0B ON MAR 14	9 430 000	1984
1985	2 250 AT 03:48 PST ON JUL 12	2 230 ON JUL 12	32.0B ON FEB 14	10 400 000	1985
1986	1 390 AT 11:33 PST ON JUN 08	1 360 ON JUN 08	31.5B ON FEB 20	9 120 000	1986
1987	2 090 AT 00:56 PST ON JUL 03	2 020 ON JUL 03	38.5B ON MAR 04	10 400 000	1987
1988	2 240 AT 14:10 PST ON JUN 11	2 210 ON JUN 11	40.0B ON MAR 13	10 700 000	1988
1989	1 460 AT 16:52 PST ON JUN 05	1 390 ON JUN 05	39.0B ON APR 07	9 280 000	1989
1990	3 200 AT 06:19 PST ON JUN 02 *	3 160 ON JUN 02 *	34.8B ON MAR 21	10 600 000	1990
MEAN				9 420 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STIKINE RIVER AT TELEGRAPH CREEK - STATION NO. 08CE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	264	217	---	---	---	1954
1955	---	---	---	---	241	1 430	1 540	568	315	219	---	---	---	1955
1956	---	---	---	---	539	922	805	372	332	167	---	---	---	1956
1957	---	---	---	---	1 110	1 230	783	489	278	205	---	---	---	1957
1958	---	52.2	49.5	108	787	1 090	397	271	195	272	189	---	---	1958
1959	---	---	---	---	617	2 070	1 080	475	494	277	---	---	---	1959
1960	---	---	50.1	97.5	701	1 500	1 360	570	291	370	145	90.6	---	1960
1961	90.6	60.0	60.0	125	890	1 680	769	322	312	501	---	---	---	1961
1962	---	71.3	55.2	106	486	2 040	1 670	818	487	253	214	---	---	1962
1963	---	---	---	---	762	1 250	1 390	543	411	306	---	---	---	1963
1964	---	---	---	---	---	2 170	927	640	282	271	149	67.7	---	1964
1965	61.7	58.5	60.7	105	432	1 260	886	386	326	255	160	94.0	341	1965
1966	54.0	46.0	57.9	116	365	1 380	956	573	394	292	129	86.5	372	1966
1967	72.0	60.3	56.7	67.5	566	1 900	743	427	410	383	122	80.0	408	1967
1968	68.6	63.3	54.7	57.5	653	1 040	896	390	635	306	109	67.5	362	1968
1969	37.9	32.8	32.0	61.5	647	1 270	575	731	608	296	163	126	383	1969
1970	92.9	72.1	63.0	65.6	410	1 560	824	602	403	417	157	85.8	397	1970
1971	62.6	57.2	52.7	53.7	531	1 510	716	474	419	290	96.5	71.6	362	1971
1972	56.5	57.7	51.8	49.3	665	1 730	833	597	406	366	160	92.4	422	1972
1973	62.0	62.5	58.1	72.7	632	1 360	1 090	588	656	264	102	89.3	422	1973
1974	64.8	54.2	47.8	74.3	479	1 130	1 300	837	434	700	246	134	461	1974
1975	83.0	69.9	59.7	70.4	456	1 060	1 160	640	381	251	105	72.1	369	1975
1976	64.1	62.2	54.6	71.6	573	1 440	1 340	785	458	311	166	75.9	452	1976
1977	67.0	64.2	59.9	139	671	1 470	1 060	617	326	219	107	69.6	408	1977
1978	55.4	53.3	50.4	76.9	314	928	457	379	289	376	178	89.6	271	1978
1979	61.2	46.9	48.5	67.4	686	1 550	1 080	415	309	345	120	78.7	402	1979
1980	60.8	56.8	54.3	81.7	754	1 230	1 050	638	562	646	262	119	461	1980
1981	102	88.9	79.4	78.6	1 220	1 760	1 160	506	454	312	242	137	513	1981
1982	79.9	70.1	59.9	55.1	334	1 760	818	414	460	322	149	105	385	1982
1983	81.4	62.9	54.2	86.8	725	1 320	781	533	504	288	123	62.4	387	1983
1984	49.4	47.3	51.5	71.9	404	1 210	908	727	540	330	107	79.4	378	1984
1985	77.1	68.1	67.9	75.6	597	1 350	1 560	537	457	303	102	75.1	441	1985
1986	57.5	39.2	45.1	53.9	332	1 250	1 110	459	343	759	265	158	408	1986
1987	97.3	67.8	64.9	81.4	604	1 500	1 220	458	460	563	189	126	454	1987
1988	79.2	62.8	56.6	104	884	1 510	1 100	674	379	344	168	119	458	1988
1989	92.3	74.0	70.5	116	1 050	1 260	885	580	310	287	151	149	421	1989
1990	86.3	60.6	46.7	106	1 180	1 950	849	398	303	201	107	94.7	449	1990
MEAN	71.0	60.1	55.8	83.2	637	1 450	1 000	540	402	337	156	96.3	407	MEAN

LOCATION - LAT 57 54 03 N — LONG 131 09 16 W

DRAINAGE AREA, 29 300 km^2

NATURAL FLOW

STIKINE RIVER AT TELEGRAPH CREEK - STATION NO. 08CE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	3 400 ON JUN 26	---	---	1955
1956	---	1 420 ON JUN 20	---	---	1956
1957	---	2 940 ON MAY 23	---	---	1957
1958	---	2 230 ON MAY 28	40.2B ON MAR 24	---	1958
1959	---	3 400 ON JUN 23	---	---	1959
1960	---	2 560 ON JUN 27	47.3B ON FEB 26	---	1960
1961	---	3 140 ON JUN 08	60.0B ON FEB 01	---	1961
1962	---	2 920 ON JUN 23	55.2B ON FEB 12	---	1962
1963	---	2 560E ON JUL 11	---	---	1963
1964	---	3 370 ON JUN 11	---	---	1964
1965	---	2 270 ON JUN 03	51.0B ON APR 06	10 800 000	1965
1966	---	2 270 ON JUN 18	43.9B ON FEB 27	11 700 000	1966
1967	---	2 420 ON JUN 07	55.2B ON MAR 22	12 900 000	1967
1968	---	1 740 ON MAY 23	50.4B ON DEC 31	11 500 000	1968
1969	---	2 100 ON MAY 26	31.1B ON MAR 21 *	12 100 000	1969
1970	---	2 610 ON JUN 04	56.9B ON APR 05	12 500 000	1970
1971	---	2 120A ON JUN 10	47.0B ON APR 06	11 400 000	1971
1972	3 370 AT 20:17 PST ON MAY 31	3 280 ON MAY 31	48.1B ON APR 12	13 400 000	1972
1973	2 040 AT 21:02 PST ON JUN 14	1 910 ON JUN 15	53.8B ON MAR 31	13 300 000	1973
1974	1 870 AT 20:19 PST ON JUL 17	1 760 ON JUL 17	45.3B ON APR 05	14 500 000	1974
1975	1 820 AT 20:35 PST ON JUN 30	1 800 ON JUN 30	56.6B ON MAR 25	11 600 000	1975
1976	2 420 AT 00:07 PST ON JUL 02	2 320 ON JUL 01	52.1B ON APR 09	14 300 000	1976
1977	1 980 AT 18:40 PST ON JUN 16	1 960 ON JUN 15	52.4B ON MAR 27	12 900 000	1977
1978	1 400 AT 18:30 PST ON JUN 06	1 370 ON JUN 06	47.3B ON APR 11	8 550 000	1978
1979	2 240 AT 14:57 PST ON JUN 03	2 210 ON JUN 03	45.0B ON FEB 12	12 700 000	1979
1980	2 160 AT 14:50 PST ON JUL 24	2 080 ON JUL 24	52.4B ON MAR 17	14 600 000	1980
1981	2 940 AT 16:27 PST ON MAY 27	2 880 ON MAY 27	62.1E ON APR 13	16 200 000	1981
1982	2 370 AT 15:43 PST ON JUN 13	2 350 ON JUN 13	52.0B ON APR 15	12 200 000	1982
1983	2 520 AT 22:48 PST ON JUN 02	2 490 ON JUN 02	52.0B ON MAR 24	12 200 000	1983
1984	1 750 AT 06:45 PST ON JUN 25	1 740 ON JUN 25	45.0B ON JAN 18	12 000 000	1984
1985	2 700 AT 13:10 PST ON JUL 12	2 640 ON JUL 12	62.0B ON FEB 11	13 900 000	1985
1986	1 970 AT 23:59 PST ON JUN 08	1 930 ON JUN 08	35.5B ON FEB 19	12 900 000	1986
1987	2 430 AT 22:27 PST ON JUN 22	2 290 ON JUL 03	56.0B ON MAR 01	14 300 000	1987
1988	2 600 AT 18:56 PST ON JUN 11	2 540 ON JUN 11	55.8B ON MAR 26	14 500 000	1988
1989	1 980 AT 02:39 PST ON JUN 01	1 960 ON JUN 01	64.9B ON NOV 13	13 300 000	1989
1990	3 590 AT 02:21 PST ON JUN 02 *	3 560 ON JUN 02 *	43.0B ON MAR 21	14 200 000	1990
				12 900 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

STIKINE RIVER BELOW SPATSIZI RIVER - STATION NO. 08CA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	172	194	76.2	31.3	---	1980
1981	26.1	21.3	17.7	21.9	348	502	345	136	128	65.0	27.4	19.2	139	1981
1982	15.8	15.6	13.3	11.8	55.1	518	230	124	161	103	38.5	23.1	109	1982
1983	17.6	16.8	15.4	16.2	218	513	254	160	153	82.9	33.5	18.9	125	1983
1984	14.4	14.2	15.0	19.0	107	458	345	274	186	115	30.2	20.3	133	1984
1985	17.4	14.9	17.1	19.4	183	439	555	160	143	89.1	26.5	17.2	141	1985
1986	12.7	9.21	9.75	11.5	90.4	436	407	133	80.5	200	58.6	31.3	124	1986
1987	22.5	17.5	12.6	14.0	174	541	443	131	147	175	50.0	36.1	148	1987
1988	21.9	16.8	15.6	19.3	265	528	389	215	107	103	44.4	23.0	146	1988
1989	18.3	16.2	16.1	23.6	275	412	256	172	95.2	90.4	33.8	25.0	120	1989
1990	17.9	17.3	16.5	22.8	306	641	235	95.9	68.3	52.6	28.8	26.8	128	1990
MEAN	18.5	16.0	14.9	18.0	202	499	346	160	131	115	40.7	24.7	131	MEAN

LOCATION - LAT 57 43 59 N, LONG 128 06 30 W

DRAINAGE AREA, 7 690 km²

NATURAL FLOW

STIKINE RIVER BELOW SPATSIZI RIVER - STATION NO. 08CA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	903 AT 19:18 PST ON MAY 27	891 ON MAY 27	14.9 B ON APR 09	4 380 000	1981
1982	714 AT 02:20 PST ON JUN 14	695 ON JUN 14	11.3 B ON APR 13	3 440 000	1982
1983	1 070 AT 02:14 PST ON JUN 02	1 040 ON JUN 02	12.7 B ON APR 11	3 950 000	1983
1984	695 AT 00:44 PST ON JUN 11	682 ON JUN 24	13.3 B ON JAN 16	4 220 000	1984
1985	1 000 AT 05:21 PST ON JUL 07	978 ON JUL 07	13.3 B ON FEB 10	4 450 000	1985
1986	707 AT 03:43 PST ON JUN 08	685 ON JUN 08	8.00B ON FEB 21 *	3 910 000	1986
1987	961 AT 02:05 PST ON JUL 03	946 ON JUL 02	12.1 B ON MAR 05	4 650 000	1987
1988	998 AT 04:00 PST ON JUN 12	984 ON JUN 11	15.5 B ON MAR 21	4 620 000	1988
1989	670 AT 04:53 PST ON JUN 05	655 ON JUN 05	14.4 B ON MAR 10	3 790 000	1989
1990	1 530 AT 03:28 PST ON JUN 02 *	1 370 ON JUN 02 *	16.0 B ON MAR 20	4 030 000	1990
				4 140 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

STIKINE RIVER NEAR WRANGELL - STATION NO. 08CF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	267	298	367	489	1 220	3 000	3 400	3 330	1 660	1 340	338	202	1 330	1984
1985	534	248	216	317	1 500	3 350	4 640	2 810	1 790	866	284	314	1 420	1985
1986	270	253	498	309	1 110	3 450	4 190	2 760	1 440	3 210	952	493	1 590	1986
1987	427	249	191	401	1 570	3 410	4 370	2 400	2 520	2 210	924	511	1 610	1987
1988	192	288	339	543	2 250	4 030	4 170	3 470	2 490	1 840	641	672	1 750	1988
1989	402	291	163	480	3 320	4 210	4 070	3 250	2 300	1 510	795	730	1 800	1989
1990	303	187	353	605	2 440	4 910	3 970	3 480	2 440	1 270	409	274	1 730	1990
MEAN	342	259	304	449	1 920	3 770	4 120	3 070	2 090	1 750	620	457	1 600	MEAN

LOCATION - LAT 56 42 07 N
LONG 132 08 28 W

DRAINAGE AREA, 51 600 km²
NATURAL FLOW

INTERNATIONAL GAUGING STATION

STIKINE RIVER NEAR WRANGELL - STATION NO. 08CF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	4 640 AT 00:30 PST ON AUG 10	4 360 ON AUG 10	164B ON JAN 26	42 100 000	1984
1985	5 690 AT 21:00 PST ON JUL 13	5 580 ON JUL 13	161B ON DEC 13	44 600 000	1985
1986	6 060 AT 02:00 AST ON OCT 07 *	5 800 ON OCT 07	147B ON FEB 22	50 100 000	1986
1987	---	6 400 ON JUL 03	142B ON MAR 14	50 700 000	1987
1988	---	5 520 ON SEP 02	113B ON FEB 12 *	55 300 000	1988
1989	5 950 ON JUN 01	5 800E ON MAY 31	144B ON MAR 17	56 900 000	1989
1990	---	6 740 ON JUN 04 *	159B ON FEB 14	54 500 000	1990
MEAN				50 600 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STILL CREEK AT BURNABY - STATION NO. 08MH061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	0.259	0.076	0.083	0.072	0.072	0.091	0.420	0.763	1.47	---	1958
1959	1.34	1.12	0.854	0.341	0.158	0.250	0.137	0.119	0.621	0.378	1.21	1.26	0.646	1959
1960	0.917	0.966	0.442	0.301	0.403	0.166	0.120	0.223	0.185	1.35	0.948	1.14	0.596	1960
1961	2.98	3.57	---	0.315	0.761	0.135	0.170	0.150	0.082	1.06	1.16	1.89	---	1961
1962	1.53	0.379	0.275	0.308	0.123	0.103	0.123	0.369	0.212	0.439	0.983	1.79	0.555	1962
1963	0.349	0.719	0.273	0.170	0.115	0.069	0.107	0.348	0.058	0.367	0.649	0.902	0.342	1963
1964	0.830	0.283	0.416	0.186	0.130	0.138	0.156	0.068	0.310	0.229	0.549	0.359	0.305	1964
1965	---	0.869	0.149	0.178	0.125	0.094	0.089	0.109	0.045	0.353	0.592	0.444	---	1965
1966	0.836	0.336	0.304	0.103	0.112	0.096	0.126	0.085	0.120	0.435	0.631	1.01	0.351	1966
1967	0.901	0.461	0.392	0.202	0.094	0.081	0.105	0.086	0.125	---	---	---	---	1967
1973	0.594	0.278	---	---	0.138	0.173	0.095	0.105	0.136	0.704	0.781	0.933	---	1973
1974	0.830	0.682	0.701	0.390	0.398	0.136	0.190	0.076	0.090	0.117	0.640	0.799	0.420	1974
1975	0.653	0.549	0.455	0.134	0.126	0.098	0.080	0.199	0.047	0.865	0.733	0.972	0.410	1975
1976	0.708	0.573	0.407	0.304	0.229	0.230	0.110	0.202	0.140	0.182	0.296	0.484	0.322	1976
1977	0.344	0.311	0.310	0.161	0.160	0.095	0.135	0.155	0.183	0.235	0.782	0.850	0.310	1977
1978	0.375	0.483	---	---	---	---	---	---	---	---	---	---	---	1978
MEAN	0.942	0.772	0.415	0.239	0.210	0.130	0.121	0.158	0.163	0.510	0.766	1.02	0.426	MEAN

LOCATION - LAT 49 15 44 N
LONG 123 00 49 W

REGULATED

STILL CREEK AT BURNABY - STATION NO. 08MH061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	27.4 AT 18:30 PST ON DEC 17	7.02 ON DEC 17	---	---	1958
1959	53.8 AT 11:45 PST ON DEC 14 *	18.2 ON DEC 14	0.025 ON APR 08	20 400	1959
1960	33.4 AT 10:45 PST ON DEC 12	11.9 ON DEC 12	0.045 ON DEC 09	18 900	1960
1961	38.8 AT 13:50 PST ON JAN 10	21.0 ON JAN 10 *	0.034 ON SEP 25	---	1961
1962	47.3 AT 20:45 PST ON JAN 02	17.7 ON DEC 29	0.059 ON MAY 20	17 500	1962
1963	---	8.95 ON DEC 23	0.025 ON AUG 25	10 800	1963
1964	11.0 AT 00:30 PST ON JAN 16	3.99 ON NOV 30	0.020 ON AUG 16 *	9 640	1964
1965	9.03 AT 08:15 PST ON JAN 30	4.08 ON FEB 04	0.023 ON SEP 18	---	1965
1966	9.29 AT 02:00 PST ON JAN 13	4.22 ON NOV 27	0.057 ON JUL 23	11 100	1966
1967	---	---	0.065 ON JUN 04	---	1967
1973	17.2 AT 17:02 PST ON DEC 15	6.82 ON DEC 15	0.045 ON SEP 15	---	1973
1974	14.8 E AT 15:21 PST ON JAN 24	4.87 ON JAN 24	0.051 ON OCT 14	13 200	1974
1975	12.5 E AT 06:15 PST ON DEC 26	5.55 ON OCT 29	0.037 ON SEP 17	12 900	1975
1976	10.4 AT 06:46 PST ON MAR 24	3.60 ON FEB 11	0.034 ON OCT 01	10 200	1976
1977	13.0 AT 15:05 PST ON NOV 25	3.45 ON NOV 25	0.048 ON OCT 05	9 780	1977
1978	---	---	---	---	1978
MEAN				13 400	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STIRLING CREEK DIVERSION TO MCCULLOCH RESERVOIR - STATION NO. 08NM212

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	0.054	0.258	0.078	0.003	0	0	0	---	---	---	1977
1978	---	---	---	0.028	0.484	0.138	0.006	0	0	0	---	---	---	1978
1979	---	---	---	---	0.325	0.058	0.006	0	0	---	---	---	---	1979
1984	---	---	---	---	---	0.319	0.032	0.013	---	---	---	---	---	1984
MEAN	---	---	---	0.041	0.356	0.148	0.012	0.003	0	0	---	---	---	MEAN

LOCATION - LAT 49 43 50 N
LONG 119 12 59 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

STIRLING CREEK DIVERSION TO MCCULLOCH RESERVOIR - STATION NO. 08NM212

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	0.756 AT 23:00 PST ON MAY 02	0.609 ON MAY 03	0 ON APR 01 *	---	1977
1978	1.05 AT 01:00 PST ON MAY 21	0.923 ON MAY 21	0 ON APR 01	---	1978
1979	---	0.495 ON MAY 16	0 ON MAY 01	---	1979
1984	1.38 AT 06:27 PST ON MAY 20 *	1.16 ON MAY 20 *	0E ON JUL 23	---	1984
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

STITT CREEK AT THE MOUTH - STATION NO. 08ND018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	0.843	0.645	0.647	1.35	10.2	24.7	21.3	12.8	5.60	3.28	2.15	1.32	7.10	1973
1974	1.04	0.726	0.657	2.07	5.91	27.7	31.9	19.4	8.51	3.33	1.65	1.02	8.70	1974
1975	1.12	0.636	0.446	0.623	6.86	19.9	23.4	10.6	5.41	3.10	2.82	0.581	6.33	1975
1976	0.449	0.461	0.487	1.84	17.1	17.9	27.6	25.0	14.2	4.06	1.71	1.01	9.37	1976
1977	0.940	0.658	0.588	2.23	6.18	14.9	8.82	6.97	3.68	1.62	1.16	1.05	4.08	1977
1978	0.955	0.611	0.979	2.32	7.68	21.4	31.2	8.81	13.6	9.44	4.77	1.44	8.64	1978
1979	1.15	1.03	1.33	1.85	7.56	21.5	20.6	11.8	5.69	2.28	1.64	1.49	6.52	1979
1980	0.802	0.580	0.854	3.39	13.4	15.8	16.2	10.3	8.08	5.00	2.49	2.76	6.67	1980
1981	1.47	1.11	1.03	1.89	10.9	13.5	19.8	16.3	7.01	3.84	2.59	1.27	6.78	1981
1982	1.00	0.728	0.635	0.932	7.57	25.8	21.0	14.8	10.7	5.34	2.74	1.04	7.72	1982
1983	0.870	0.603	0.692	2.22	10.8	18.9	20.5	13.0	6.46	3.03	2.96	1.23	6.81	1983
1984	0.981	0.916	0.896	2.26	5.43	18.5	19.1	13.5	7.56	3.63	1.42	0.955	6.28	1984
1985	0.834	0.675	0.718	1.52	10.1	14.9	11.2	8.16	4.43	2.53	1.36	1.14	4.82	1985
1986	0.993	0.907	1.02	2.40	12.7	26.9	19.5	13.5	5.25	3.41	2.33	1.34	7.56	1986
1987	0.594	0.534	1.15	3.65	12.9	21.3	15.9	9.11	6.08	2.40	1.24	1.16	6.37	1987
1988	0.900	0.716	0.764	4.31	11.0	21.5	18.5	14.6	6.28	3.81	2.46	1.40	7.21	1988
1989	0.961	0.679	0.764	2.44	8.56	19.7	17.2	12.3	5.19	3.09	2.36	1.51	6.26	1989
1990	1.18	0.832	0.969	3.62	10.4	22.6	22.4	14.8	6.32	3.27	2.84	1.33	7.59	1990
MEAN	0.949	0.725	0.813	2.27	9.74	20.4	20.3	13.1	7.23	3.69	2.26	1.28	6.93	MEAN

LOCATION - LAT 51 37 53 N   DRAINAGE AREA, 139 km^2
LONG 118 08 50 W   NATURAL FLOW

STITT CREEK AT THE MOUTH - STATION NO. 08ND018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	79.9 AT 02:35 PST ON JUN 26	59.7 ON JUN 26 *	0.612B ON FEB 21	224 000	1973
1974	73.9 AT 22:50 PST ON JUN 22	57.2 ON JUN 22	0.544 ON MAR 25	274 000	1974
1975	52.7 AT 20:00 PST ON JUL 05	40.2 ON JUL 09	0.385B ON MAR 13	200 000	1975
1976	71.1 AT 06:45 PST ON SEP 05	58.3 ON SEP 05	0.362B ON FEB 06 *	296 000	1976
1977	---	28.3E ON JUN 09	0.538E ON MAR 15	129 000	1977
1978	66.0 AT 21:00 PST ON JUN 29	53.8 ON JUN 30	0.501B ON MAR 01	273 000	1978
1979	39.1 AT 18:00 PST ON JUL 07	35.4 ON JUL 07	0.765B ON MAR 09	206 000	1979
1980	30.6 AT 03:26 PST ON JUL 16	24.2 ON JUN 17	0.420 ON APR 03	211 000	1980
1981	31.6 AT 04:34 PST ON JUL 28	30.3 ON JUL 28	0.810B ON FEB 10	214 000	1981
1982	57.6 AT 19:29 PST ON JUN 21	39.4 ON JUN 22	0.600E ON MAR 17	243 000	1982
1983	133 AT 00:05 PST ON JUL 12 *	41.8 ON JUL 13	0.459 ON FEB 20	215 000	1983
1984	52.1 AT 18:27 PST ON AUG 26	34.3 ON JUN 29	0.610B ON JAN 18	199 000	1984
1985	26.3 AT 23:00 PST ON MAY 24	22.5 ON MAY 24	0.625B ON JAN 31	152 000	1985
1986	55.9 AT 18:21 PST ON MAY 28	44.1 ON MAY 29	0.840B ON FEB 24	238 000	1986
1987	50.8 AT 21:46 PST ON JUN 05	31.7 ON JUN 15	0.480B ON MAR 01	201 000	1987
1988	37.2 AT 22:15 PST ON JUN 26	32.3 ON JUN 27	0.440B ON FEB 01	228 000	1988
1989	41.2 AT 12:00 PST ON JUN 14	36.0 ON JUN 14	0.580B ON FEB 05	197 000	1989
1990	40.7 AT 19:40 PST ON JUL 11	34.8 ON JUL 12	0.645B ON FEB 01	239 000	1990
				219 000	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

STODDART CREEK AT OUTLET OF CHARLIE LAKE - STATION NO. 07FC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.278	0.173	0.088	0.021	0.003	0	0	---	1968
1969	0	0	0	0.035	0.018	0.012	0.010	0.002	0.012	0.028	0.021	0.054	0.016	1969
1970	0.060	0.063	0.094	2.00	1.90	1.23	0.036	0.010	0.004	0.002	0	0	0.449	1970
1971	0	0	0	0.504	1.39	1.24	2.29	0.490	0.128	0.052	0.037	0.021	0.518	1971
1972	0.004	0	0.020	1.37	7.13	1.35	1.60	1.28	0.603	0.482	0.272	0.047	1.19	1972
1973	0.064	0.103	0.174	3.73	3.97	1.23	0.441	---	---	---	0.064	0.089	---	1973
1974	0.105	0.125	0.123	2.26	6.16	1.34	0.526	0.398	0.179	0.090	0.126	0.102	0.968	1974
1975	0.081	0.059	0.041	0.393	1.66	1.56	0.419	0.005	0	0	0	0	0.352	1975
1976	0	0	0	0	0	0.363	1.70	2.38	1.37	0.130	0	0	0.498	1976
1977	0	0	0	1.00	1.56	5.93	1.38	0.139	0	0	0	0	0.831	1977
1988	---	---	---	0.188	2.22	0.960	0.190	0.159	0.089	0.001	0	0.001	---	1988
1989	0.002	0	0.002	0.350	0.402	0.097	0.105	0.538	0.316	0.408	0.004	0.006	0.187	1989
1990	0.014	0.005	0.025	1.23	2.19	2.87	1.21	0.177	0.039	0.007	0.005	0.006	0.649	1990
MEAN	0.030	0.032	0.044	1.09	2.38	1.42	0.775	0.472	0.230	0.100	0.041	0.025	0.566	MEAN

LOCATION - LAT 56 16 28 N DRAINAGE AREA, 298 km²
LONG 120 56 51 W REGULATED SINCE 1968

STODDART CREEK AT OUTLET OF CHARLIE LAKE - STATION NO. 07FC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	0 ON NOV 05 *	---	1968
1969	---	0.062 ON APR 11	0 B ON JAN 01	506	1969
1970	---	5.07 ON APR 22	0 ON NOV 05	14 200	1970
1971	4.62 AT 21:20 PST ON JUL 13	4.47 ON JUL 13	0 B ON JAN 01	16 300	1971
1972	10.2 AT 07:35 PST ON MAY 06 *	10.1 ON MAY 06 *	0 ON JAN 26	37 600	1972
1973	---	7.56 A ON APR 26	---	---	1973
1974	---	8.78 E ON MAY 06	0.062 ON JAN 02	30 500	1974
1975	3.43 AT 18:00 PST ON MAY 29	3.23 ON MAY 27	0 ON AUG 08	11 100	1975
1976	3.74 AT 16:44 PST ON AUG 20	3.65 ON AUG 20	0 ON JAN 01	15 800	1976
1977	10.2 AT 12:00 PST ON JUN 11	10.1 ON JUN 11	0 ON JAN 01	26 200	1977
1988	4.47 AT 03:34 PST ON MAY 17	4.45 ON MAY 17	0 ON OCT 06	---	1988
1989	1.87 AT 15:33 PST ON AUG 25	1.78 ON AUG 25	0 B ON JAN 01	5 910	1989
1990	4.57 AT 22:25 PST ON JUN 14	4.08 ON JUN 14	0 B ON JAN 28	20 500	1990
MEAN				17 900	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

STODDART CREEK NEAR ATHALMER - STATION NO. 08NA020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	---	0.076	0.065	---	---	---	---	1938
1939	---	---	---	---	0.116	0.122	0.125	0.076	0.067	---	---	---	---	1939
1960	---	---	---	---	0.223	0.284	0.181	0.119	0.097	---	---	---	---	1960
1961	---	---	---	---	---	---	0.149	0.113	0.094	---	---	---	---	1961
1971	---	---	---	0.074	0.252	0.355	0.187	0.123	0.090	---	---	---	---	1971
1972	---	---	---	---	0.329	0.513	0.307	0.179	0.135	0.129	0.120	0.104	---	1972
1973	0.088	0.083	0.065	0.070	0.192	0.361	0.222	0.129	0.109	0.102	0.092	0.076	0.132	1973
1974	0.055	0.048	0.056	0.113	0.173	0.396	0.231	0.161	0.121	0.096	0.082	0.076	0.134	1974
1975	0.074	0.072	0.062	0.070	0.110	0.188	0.120	0.097	0.078	0.066	0.060	0.060	0.088	1975
1976	0.052	0.046	0.044	0.084	0.370	0.335	0.250	0.149	0.117	0.093	0.077	0.069	0.141	1976
1977	0.062	0.058	0.056	0.061	0.100	0.120	0.075	0.066	0.061	0.058	0.054	0.051	0.068	1977
1978	0.045	0.045	0.047	0.066	0.225	0.377	0.204	0.123	0.105	0.091	0.085	0.083	0.125	1978
1979	0.076	0.072	0.072	0.074	0.154	0.189	0.116	0.092	0.081	0.072	0.066	0.064	0.094	1979
1980	0.059	0.054	0.055	0.084	0.238	0.434	0.234	0.158	0.126	0.103	0.075	0.070	0.141	1980
1981	0.070	0.060	0.060	0.074	0.227	0.239	0.209	0.205	0.140	0.115	0.098	0.087	0.132	1981
1982	0.082	0.070	0.064	0.072	0.238	0.399	0.244	0.161	0.127	0.110	0.094	0.078	0.145	1982
MEAN	0.066	0.061	0.058	0.077	0.211	0.308	0.190	0.127	0.101	0.094	0.082	0.074	0.120	MEAN

LOCATION - LAT 50 34 06 N DRAINAGE AREA, 21.2 km²
LONG 115 59 29 W NATURAL FLOW

STODDART CREEK NEAR ATHALMER - STATION NO. 08NA020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	---	---	---	1938
1939	---	0.176 ON JUL 02	---	---	1939
1960	---	0.334 ON JUN 15	---	---	1960
1961	---	---	---	---	1961
1971	---	0.447 ON JUN 20	---	---	1971
1972	---	1.28 ON MAY 30 *	---	---	1972
1973	---	0.425 ON JUN 01	0.057 ON MAR 19	4 180	1973
1974	---	0.558 ON JUN 15	0.045E ON JAN 18	4 230	1974
1975	---	0.229 ON JUN 09	0.057 ON MAY 05	2 780	1975
1976	0.648 AT 22:45 MST ON MAY 12	0.637 ON MAY 13	0.042 ON MAR 19 *	4 450	1976
1977	0.153 AT 14:02 MST ON JUN 12	0.150 ON JUN 12	0.048 ON DEC 25	2 160	1977
1978	0.733 AT 06:02 MST ON JUN 07 *	0.714 ON JUN 07	0.042 ON JAN 08	3 940	1976
1979	0.374 AT 07:05 MST ON MAY 29	0.354 ON MAY 29	0.060 ON DEC 16	2 960	1979
1980	0.674 AT 07:30 MST ON JUN 08	0.671 ON JUN 08	0.051 ON JAN 30	4 460	1980
1981	0.504 AT 02:52 MST ON MAY 28	0.483 ON MAY 27	0.057 ON FEB 17	4 180	1981
1982	0.646 AT 13:50 MST ON JUN 16	0.630 ON JUN 16	0.062 ON MAR 12	4 580	1982
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 790	MEAN

STONEY CREEK NEAR BURNABY - STATION NO. 08MH117

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	0.026	0.017	---	---	---	---	1965
MEAN	---	---	---	---	---	---	---	0.026	0.017	---	---	---	---	MEAN

LOCATION - LAT 49 15 00 N
LONG 122 54 27 W NATURAL FLOW

STONEY CREEK NEAR BURNABY - STATION NO. 08MH117

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
				---	MEAN

STONY CREEK AT STONY CREEK - STATION NO. 08JC013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.540	1.07	1.19	0.633	0.133	0.045	---	---	---	---	1981
1983	---	---	---	---	0.963	0.157	1.25	1.28	0.235	0.047	0.048	0.094	---	1983
1984	0.244	0.312	0.306	0.835	2.06	2.27	0.940	---	---	---	---	---	---	1984
MEAN	0.244	0.312	0.306	0.688	1.36	1.21	0.941	0.707	0.140	0.047	0.048	0.094	---	MEAN

LOCATION - LAT 53 56 28 N DRAINAGE AREA, 342 km^2
LONG 124 06 25 W NATURAL FLOW

STONY CREEK AT STONY CREEK - STATION NO. 08JC013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	1.27 ON JUN 04	---	---	1981
1983	2.05 AT 08:09 PST ON JUL 26 .	1.95 ON JUL 26 .	---	---	1983
1984	2.68 AT 15:25 PST ON JUN 11 *	2.66 ON JUN 11 *	---	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

STONY CREEK BELOW TACHICK LAKE - STATION NO. 08JC010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	3.79	2.01	1.01	0.580	---	---	---	---	1977
1978	---	---	---	0.847	2.08	1.92	0.820	0.059	0.015	---	---	---	---	1978
1979	---	---	---	1.21	5.54	4.20	1.87	0.591	0.165	---	---	---	---	1979
MEAN	---	---	---	1.03	3.81	3.30	1.57	0.553	0.253	---	---	---	---	MEAN

LOCATION - LAT 53 59 35 N DRAINAGE AREA, 451 km^2
LONG 124 07 16 W NATURAL FLOW

STONY CREEK BELOW TACHICK LAKE - STATION NO. 08JC010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	3.23 AT 09:35 PST ON MAY 29	---	---	---	1978
1979	6.97 AT 15:00 PST ON MAY 26 *	6.51 ON MAY 15 *	---	---	1979
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STOWE CREEK NEAR SAYWARD - STATION NO. 08HD009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	1.75	2.46	1.61	0.316	0.361	1.01	---	---	---	---	1969
MEAN	---	---	---	1.75	2.46	1.61	0.316	0.361	1.01	---	---	---	---	MEAN

LOCATION - LAT 50 17 56 N DRAINAGE AREA, 17.1 km^2
LONG 125 53 05 W NATURAL FLOW

STOWE CREEK NEAR SAYWARD - STATION NO. 08HD009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0.139 ON AUG 02 *	---	1969
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STRAUSS CREEK NEAR NAKUSP - STATION NO. 08NE035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.003	0.001	0	0.001	---	---	---	---	1928
1929	---	---	---	---	0.003	0.002	0	0	0	---	---	---	---	1929
MEAN	---	---	---	---	0.003	0.003	0.001	0	0.001	---	---	---	---	MEAN

LOCATION - LAT 50 14 15 N
LONG 117 45 26 W NATURAL FLOW

STRAUSS CREEK NEAR NAKUSP - STATION NO. 08NE035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	---	---	---	1929
				---	MEAN

STUART RIVER NEAR FORT ST. JAMES - STATION NO. 08JE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	---	---	49.7	24.2	---	1929
1930	23.0	---	---	21.4	39.8	91.5	164	138	98.1	91.2	47.8	47.9	---	1930
1931	48.5	43.8	39.9	39.8	98.4	202	258	208	144	92.1	---	---	---	1931
1933	---	---	---	---	---	---	371	286	192	141	---	---	---	1933
1934	---	---	92.6	96.1	252	335	283	206	143	113	122	118	---	1934
1935	100	71.1	48.8	44.5	102	213	266	200	136	95.4	78.4	71.8	119	1935
1936	63.5	47.8	36.3	39.5	142	273	313	253	165	119	88.8	94.2	137	1936
1937	93.4	64.8	46.3	53.4	101	171	204	155	121	91.2	78.9	69.9	104	1937
1938	62.7	50.8	43.1	47.2	88.8	177	205	141	94.0	64.5	50.4	44.6	89.4	1938
1939	44.1	42.1	39.9	43.2	111	314	346	241	145	89.8	76.2	81.5	132	1939
1940	79.9	65.3	55.4	68.9	171	290	275	204	146	95.4	70.3	59.5	132	1940
1941	51.6	45.0	38.7	52.2	134	207	191	131	91.5	80.6	93.8	104	102	1941
1942	92.5	73.4	58.6	56.1	103	231	238	171	105	68.1	---	---	---	1942
1943	---	---	38.1	43.7	86.0	164	205	165	109	73.1	50.9	39.2	---	1943
1944	---	---	---	27.6	62.0	136	163	127	88.4	70.5	63.3	---	---	1944
1945	---	---	32.0	35.5	67.5	171	188	132	77.8	48.6	39.7	38.2	---	1945
1946	36.2	32.0	28.7	28.7	94.3	268	276	196	122	78.3	---	---	---	1946
1947	---	---	---	---	107	239	253	173	111	76.3	72.0	69.7	---	1947
1948	69.9	52.9	39.9	34.4	88.6	327	310	187	118	81.5	65.8	59.6	120	1948
1949	---	---	27.8	30.6	101	259	268	182	128	86.8	79.5	---	---	1949
1950	---	---	41.8	35.4	90.5	219	289	201	121	74.2	49.9	41.3	---	1950
1951	34.6	31.3	27.9	30.6	104	286	287	189	112	66.9	48.5	47.7	106	1951
1952	39.1	35.1	29.2	31.5	102	321	402	270	150	97.6	68.8	50.0	133	1952
1953	41.0	36.0	30.6	28.7	97.0	278	316	238	154	114	118	122	132	1953
1954	108	88.2	63.8	46.8	80.3	271	415	326	231	178	180	197	183	1954
1955	164	123	90.0	71.7	100	162	210	185	133	96.2	73.0	39.2	121	1955
1956	32.4	36.1	30.0	30.7	77.9	171	208	161	106	70.6	53.7	49.7	85.8	1956
1957	43.1	36.3	31.0	32.4	99.8	249	254	216	190	140	106	98.4	125	1957
1958	94.1	77.1	69.8	81.2	202	391	330	189	117	89.0	80.8	79.1	150	1958
1959	70.1	57.3	43.5	48.4	129	311	403	276	182	145	137	120	161	1959
1960	97.9	83.3	62.2	80.4	195	396	394	262	168	118	104	90.4	171	1960
1961	78.7	60.8	49.2	55.9	125	261	260	168	106	72.2	64.6	60.2	114	1961
1962	52.6	43.2	36.4	38.6	69.6	154	221	178	119	84.8	82.0	84.5	97.3	1962
1963	75.4	61.3	51.1	67.2	154	241	238	177	122	84.7	63.8	56.3	116	1963
1964	49.8	44.6	40.0	41.7	107	350	475	367	243	173	140	109	179	1964
1965	83.3	65.6	53.5	62.9	153	311	326	228	137	89.1	78.1	77.0	139	1965
1966	69.9	54.7	44.8	58.0	158	[illegible]	349	237	168	123	94.0	87.1	147	1966
1967	73.8	61.5	50.0	46.7	148	386	373	229	136	103	101	83.4	150	1967
1968	63.8	57.4	49.8	56.8	153	353	406	284	184	148	158	147	172	1968
1969	110	76.0	46.7	55.0	127	243	250	163	127	132	139	151	135	1969
1970	136	113	89.3	80.1	126	248	267	205	150	107	82.5	64.0	139	1970
1971	55.7	48.9	41.9	43.3	120	251	331	254	165	123	110	101	138	1971
1972	84.3	65.0	57.9	65.9	170	452	530	340	199	134	118	106	194	1972
1973	89.5	66.5	50.9	55.7	136	282	317	220	[illegible]	98.2	70.8	60.3	133	1973
1974	49.1	45.0	39.0	44.6	190	375	399	284	[illegible]	124	104	86.6	161	1974
1975	68.1	51.7	44.2	42.9	97.0	208	245	191	145	105	83.4	70.4	113	1975
1976	61.4	51.9	43.9	56.0	210	406	427	326	223	152	114	93.7	181	1976
1977	72.7	58.4	49.1	65.7	190	301	288	212	144	110	90.9	72.5	138	1977
1978	56.1	44.0	35.2	40.3	92.3	175	197	138	95.4	70.0	67.6	67.5	90.2	1978
1979	61.9	52.8	44.0	43.6	136	278	297	201	126	87.1	63.2	44.4	120	1979
1980	39.2	32.7	29.7	30.9	74.1	150	156	117	83.8	66.9	69.6	78.3	77.6	1980
1981	80.4	71.5	58.7	58.3	142	325	314	197	118	75.8	54.3	42.7	128	1981
1982	39.4	37.5	35.9	34.3	98.5	266	320	233	152	104	80.6	68.2	123	1982
1983	56.5	49.0	43.3	47.7	115	192	233	220	154	108	82.3	64.5	114	1983
1984	50.8	42.6	39.2	51.8	112	238	287	216	146	108	91.0	74.0	122	1984
1985	55.5	46.0	39.7	42.6	78.8	185	222	166	109	76.9	57.8	45.5	94.2	1985
1986	37.7	32.2	31.8	41.1	83.1	206	286	211	129	91.5	77.5	70.3	109	1986
1987	60.5	50.9	46.6	56.8	141	254	262	183	103	72.4	60.8	57.8	113	1987
1988	47.2	44.3	45.6	54.9	166	306	369	238	144	95.1	75.6	68.5	145	1988
1989	55.4	44.4	37.8	41.1	127	214	195	137	85.9	52.8	42.6	46.3	90.2	1989
1990	52.7	51.4	49.0	64.3	144	291	314	208	127	80.6	54.5	42.7	124	1990
MEAN	66.5	55.2	45.7	48.7	122	261	291	209	138	98.3	82.8	75.2	129	MEAN

LOCATION - LAT 54 25 05 N DRAINAGE AREA, 14 600 km²
LONG 124 16 30 W NATURAL FLOW

STUART RIVER NEAR FORT ST. JAMES - STATION NO. 08JE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	177 ON JUL 16	20.4 ON APR 06 *	---	1930
1931	---	272 ON JUL 19	36.8B ON APR 09	---	1931
1933	---	385 ON JUL 12	---	---	1933
1934	---	343E ON JUN 13	79.9 ON APR 06	---	1934
1935	---	279E ON JUL 11	40.5E ON APR 18	3 760 000	1935
1936	---	320E ON JUL 21	32.6 ON APR 10	4 320 000	1936
1937	---	218 ON JUL 12	38.8 ON APR 02	3 290 000	1937
1938	---	218 ON JUL 08	39.6 ON MAR 25	2 820 000	1938
1939	---	377 ON JUN 30	36.0E ON APR 07	4 150 000	1939
1940	---	306E ON JUN 27	53.5 ON MAR 23	4 170 000	1940
1941	---	215 ON JUN 21	36.0 ON MAR 22	3 220 000	1941
1942	---	261 ON JUN 27	---	---	1942
1943	---	212 ON JUL 09	34.0E ON DEC 31	---	1943
1944	---	180 ON JUL 02	---	---	1944
1945	---	204 ON JUL 02	29.2 ON APR 02	---	1945
1946	---	309E ON JUN 30	25.6 ON MAR 27	---	1946
1947	---	278 ON JUL 04	---	---	1947
1948	---	391 ON JUN 25	31.7 ON APR 16	3 790 000	1948
1949	---	300 ON JUL 01	22.8 ON APR 06	---	1949
1950	---	309E ON JUL 09	33.4 ON APR 14	---	1950
1951	---	328 ON JUN 25	25.6 ON APR 11	3 340 000	1951
1952	---	428 ON JUL 11	26.6 ON MAR 31	4 220 000	1952
1953	---	334E ON JUL 02	26.4 ON APR 17	4 150 000	1953
1954	---	428 ON JUL 09	42.2 ON APR 30	5 760 000	1954
1955	---	219 ON JUL 18	30.9E ON DEC 31	3 810 000	1955
1956	---	215 ON JUL 13	24.9 ON APR 04	2 710 000	1956
1957	---	286 ON JUN 26	28.3 ON APR 08	3 950 000	1957
1958	---	422 ON JUN 18	63.7 ON APR 04	4 750 000	1958
1959	---	453 ON JUL 13	38.5 ON APR 01	5 080 000	1959
1960	---	433 ON JUN 29	57.2B ON MAR 20	5 410 000	1960
1961	---	297 ON JUN 26	44.2 ON APR 01	3 590 000	1961
1962	---	232 ON JUL 17	32.0 ON APR 03	3 070 000	1962
1963	---	265 ON JUN 23	49.3E ON MAR 11	3 670 000	1963
1964	---	501 ON JUL 03	36.2 ON MAR 30	5 660 000	1964
1965	---	354 ON JUN 27	46.4 ON MAR 27	4 390 000	1965
1966	---	382 ON JUN 30	41.9 ON MAR 29	4 640 000	1966
1967	---	447 ON JUN 27	43.6 ON APR 14	4 720 000	1967
1968	---	428 ON JUL 04	47.0 ON APR 03	5 440 000	1968
1969	---	280 ON JUL 03	36.0 ON APR 04	4 270 000	1969
1970	---	289 ON JUN 29	50.4 ON DEC 31	4 390 000	1970
1971	---	345 ON JUL 17	38.5 ON APR 14	4 340 000	1971
1972	---	592 ON JUN 29 *	56.4 ON MAR 15	6 140 000	1972
1973	---	340 ON JUL 11	44.7 ON APR 02	4 190 000	1973
1974	---	419 ON JUL 08	36.2 ON APR 11	5 070 000	1974
1975	---	258 ON JUL 12	41.3 ON APR 08	3 560 000	1975
1976	---	450 ON JUN 28	41.6 ON APR 06	5 720 000	1976
1977	---	314 ON JUN 20	46.2 ON MAR 19	4 360 000	1977
1978	---	209 ON JUL 01	33.7 ON MAR 20	2 850 000	1978
1979	---	321 ON JUL 05	39.2 ON APR 06	3 780 000	1979
1980	---	167 ON JUL 05	28.1 ON APR 06	2 450 000	1980
1981	---	364 ON JUN 26	41.1 ON DEC 22	4 050 000	1981
1982	---	336 ON JUL 03	33.2 ON APR 10	3 880 000	1982
1983	---	249 ON JUL 26	40.6 ON APR 05	3 600 000	1983
1984	---	299 ON JUL 07	37.6 ON MAR 15	3 650 000	1984
1985	---	231 ON JUL 09	36.8 ON APR 08	2 970 000	1985
1986	---	297 ON JUL 15	29.8 ON MAR 03	3 430 000	1986
1987	288 AT 21:35 PST ON JUL 01	284 ON JUN 27	44.0A ON MAR 26	3 560 000	1987
1988	441 AT 18:08 PST ON JUN 27 *	432 ON JUN 26	42.0 ON MAR 31	4 580 000	1988
1989	241 AT 14:22 PST ON JUN 19	225 ON JUN 20	33.7 ON APR 05	2 840 000	1989
1990	361 AT 15:58 PST ON JUN 22	345 ON JUL 03	37.0B ON DEC 29	3 900 000	1990
				4 080 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

STUDHORSE CREEK NEAR ASHCROFT - STATION NO. 08LF040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.046	0.066	0.018	---	---	---	---	---	---	1927
MEAN	---	---	---	---	0.046	0.066	0.018	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 42 36 N, LONG 121 11 51 W

DRAINAGE AREA, 25.9 km^2

NATURAL FLOW

STUDHORSE CREEK NEAR ASHCROFT - STATION NO. 08LF040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	---	---	1927
				---	MEAN

STUMBLES CREEK NEAR LOWER NICOLA - STATION NO. 08LG019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	0.104	0.087	0.053	0.070	---	---	---	---	1920
1921	---	---	---	0.063	0.082	0.090	0.073	0.057	0.066	---	---	---	---	1921
1973	---	---	---	0.053	0.035	0.040	0.034	0.014	0.023	0.045	0.032	0.026	---	1973
1974	0.070	0.047	0.066	0.163	0.711	0.153	0.029	0.022	0.015	0.019	0.034	0.065	0.117	1974
1975	0.059	0.046	0.061	0.055	0.248	0.080	0.047	0.042	0.051	0.054	0.069	0.068	0.074	1975
1976	0.071	0.063	0.057	0.054	0.056	0.056	0.038	0.064	0.083	0.080	0.081	0.066	0.064	1976
1977	0.059	0.036	0.043	0.036	0.034	0.024	0.026	0.018	0.029	0.045	0.055	0.045	0.038	1977
1978	0.041	0.043	0.070	0.076	0.145	0.017	0.027	0.035	0.056	0.062	0.052	0.048	0.056	1978
1979	0.040	0.057	0.057	0.036	0.023	0.024	0.014	0.038	0.050	0.057	0.088	0.088	0.048	1979
1980	0.060	0.046	0.063	0.042	0.008	0.033	0.018	0.020	0.039	0.040	0.038	0.047	0.038	1980
1981	0.043	0.042	0.035	0.042	0.131	0.032	0.031	0.017	0.019	0.026	0.023	0.039	0.040	1981
1982	0.018	0.049	0.028	0.021	0.056	0.011	0.020	0.013	0.028	0.031	0.028	0.049	0.029	1982
1983	0.050	0.050	0.047	0.049	0.107	0.034	0.028	0.014	0.031	0.015	0.024	0.023	0.039	1983
1984	0.061	0.035	0.029	0.025	0.034	0.030	0.018	0.012	0.015	0.018	0.022	0.016	0.026	1984
1985	0.020	0.025	0.031	0.023	0.018	0.014	0.010	0.021	0.040	0.024	0.019	0.022	0.022	1985
1986	0.034	0.042	0.013	0.011	0.007	0.006	0.020	0.014	0.032	0.014	0.011	0.011	0.018	1986
1987	0.010	0.011	0.010	0.005	0.005	0.008	---	---	---	---	---	---	---	1987
MEAN	0.045	0.042	0.044	0.047	0.106	0.044	0.033	0.028	0.040	0.038	0.041	0.044	0.047	MEAN

LOCATION - LAT 50 09 04 N DRAINAGE AREA, 52.3 km²
LONG 120 53 08 W REGULATED

STUMBLES CREEK NEAR LOWER NICOLA - STATION NO. 08LG019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	0.159 ON JUN 08	0.051 ON JUL 31	---	1920
1921	---	0.167 ON MAY 19	0.057 ON APR 01	---	1921
1973	---	---	0.004 ON AUG 24	---	1973
1974	---	2.04 ON MAY 07 *	0.011 ON JAN 08	3 690	1974
1975	---	0.589 ON MAY 12	0.037B ON FEB 12	2 320	1975
1976	---	0.249 ON JAN 27	0.024 ON JUN 24	2 030	1976
1977	---	0.532 ON JAN 18	0.009 ON AUG 12	1 180	1977
1978	---	0.331 ON MAY 03	0.011 ON JUN 06	1 770	1978
1979	---	0.252 ON FEB 12	0.009 ON JUL 18	1 500	1979
1980	---	0.090 ON JAN 01	0.006 ON MAY 02	1 200	1980
1981	---	0.320 ON MAY 15	0.006 ON AUG 07	1 260	1981
1982	---	0.303 ON DEC 16	0.009 ON MAY 01	926	1982
1983	---	0.203 ON MAY 05	0.007 ON AUG 05	1 240	1983
1984	---	0.637 ON JAN 04	0.001 ON AUG 11 *	832	1984
1985	---	0.051 ON SEP 06	0.001 ON MAY 27	699	1985
1986	---	0.554 ON FEB 24	0.001 ON JUN 11	560	1986
1987	---	---	---	---	1987
				1 480	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

STUMPLAKE CREEK (BELOW FORKS) NEAR QUILCHENA - STATION NO. 08LG044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	0.621	---	---	---	---	---	---	---	1948
MEAN	---	---	---	---	---	0.621	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 23 10 N DRAINAGE AREA, 44.5 km²
LONG 120 11 30 W REGULATED

STUMPLAKE CREEK (BELOW FORKS) NEAR QUILCHENA - STATION NO. 08LG044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
				---	MEAN

STUMPLAKE CREEK (NORTH FORK) NEAR QUILCHENA - STATION NO. 08LG042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	0.264	---	---	---	---	---	---	---	1948
MEAN	---	---	---	---	---	0.264	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 23 30 N
LONG 120 10 30 W NATURAL FLOW

STUMPLAKE CREEK (NORTH FORK) NEAR QUILCHENA - STATION NO. 08LG042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
				---	MEAN

STUMPLAKE CREEK BELOW DIVERSION - STATION NO. 08LG062

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	0.115	0.107	0.040	0.015	---	---	---	---	1981
MEAN	---	---	---	---	---	0.115	0.107	0.040	0.015	---	---	---	---	MEAN

LOCATION - LAT 50 23 05 N
LONG 120 12 09 W REGULATED

STUMPLAKE CREEK BELOW DIVERSION - STATION NO. 08LG062

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
				---	MEAN

STUMPLAKE CREEK NEAR QUILCHENA - STATION NO. 08LG030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	0.165	0.069	0.037	0.020	---	---	---	---	1933
MEAN	---	---	---	---	---	0.165	0.069	0.037	0.020	---	---	---	---	MEAN

LOCATION - LAT 50 14 56 N DRAINAGE AREA, 306 km^2
LONG 120 27 08 W NATURAL FLOW

STUMPLAKE CREEK NEAR QUILCHENA - STATION NO. 08LG030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	0.020 ON AUG 27 *	---	1933
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STUMPLAKE CREEK NEAR STUMP LAKE - STATION NO. 08LG022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	0.112	0.054	0.004	0.002	---	---	---	---	1923
1924	---	---	---	0.039	0.125	0.033	0.004	0.001	0	---	---	---	---	1924
1925	---	---	---	0.057	0.143	0.044	0.003	0.003	0.002	---	---	---	---	1925
1926	---	---	---	0	0	0	0	0	0	---	---	---	---	1926
1927	---	---	---	0	0.016	0.085	---	---	---	---	---	---	---	1927
1928	---	---	---	0.932	0.976	0.165	0.155	0.015	0	---	---	---	---	1928
MEAN	---	---	---	0.206	0.252	0.073	0.043	0.005	0.001	---	---	---	---	MEAN

LOCATION - LAT 50 23 15 N DRAINAGE AREA, 38.9 km^2
LONG 120 14 54 W NATURAL FLOW

STUMPLAKE CREEK NEAR STUMP LAKE - STATION NO. 08LG022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	0.249 ON JUL 09	0 ON SEP 18 *	---	1923
1924	---	0.272 ON MAY 19	0 ON APR 01	---	1924
1925	---	0.292 ON MAY 12	0 ON APR 01	---	1925
1926	---	0 ON APR 01	0 ON APR 01	---	1926
1927	---	0.227 ON JUN 02	0 ON APR 01	---	1927
1928	---	1.93 ON APR 30 *	0 ON AUG 24	---	1928
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STUSSI CREEK AT THE MOUTH - STATION NO. 08NE109

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	0.025	0.009	0.005	0.002	0.002	---	---	---	---	1970
MEAN	---	---	---	---	0.025	0.009	0.005	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 01 24 N DRAINAGE AREA, 1.3 km²
LONG 117 43 07 W NATURAL FLOW

STUSSI CREEK AT THE MOUTH - STATION NO. 08NE109

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
				---	MEAN

SUKUNKA RIVER ABOVE CHAMBERLAIN CREEK - STATION NO. 07FB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	10.0	3.99	---	1977
1978	2.36	2.04	1.96	6.86	52.6	53.1	14.7	14.0	17.3	22.7	39.3	7.12	19.5	1978
1979	2.75	1.59	2.98	7.83	65.6	118	42.7	14.5	6.90	9.74	3.66	2.77	23.3	1979
1980	2.41	1.47	1.34	27.0	69.4	58.2	38.1	22.3	46.4	17.0	14.5	9.27	25.6	1980
1981	9.52	8.65	9.02	19.1	130	66.6	25.5	9.35	4.42	10.1	24.6	6.20	27.0	1981
1982	2.13	1.79	1.58	3.04	68.6	98.9	60.1	20.5	27.4	15.6	8.25	4.47	26.1	1982
1983	3.20	2.69	2.69	18.0	73.0	51.0	52.4	9.08	22.6	23.1	16.6	3.27	23.2	1983
1984	3.00	3.13	3.99	14.4	52.4	81.9	32.5	7.46	16.8	48.4	11.3	6.37	23.5	1984
1985	3.94	2.62	2.74	9.41	84.9	86.4	24.4	8.19	32.0	21.6	6.20	4.11	23.9	1985
MEAN	3.66	3.00	3.29	13.2	74.6	76.8	36.3	13.2	21.7	21.0	14.9	5.29	24.0	MEAN

LOCATION - LAT 55 11 16 N DRAINAGE AREA, 927 km²
LONG 121 45 40 W NATURAL FLOW

SUKUNKA RIVER ABOVE CHAMBERLAIN CREEK - STATION NO. 07FB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	247 AT 20:48 PST ON NOV 01	143 ON NOV 01	1.87B ON MAR 11	616 000	1978
1979	280 AT 03:35 PST ON MAY 27	233 ON MAY 27	1.40B ON FEB 23	735 000	1979
1980	172 AT 13:35 PST ON SEP 06	156 ON SEP 06	1.25B ON MAR 10 *	810 000	1980
1981	289 AT 06:52 PST ON MAY 22 *	266 ON MAY 22 *	2.25B ON DEC 31	852 000	1981
1982	255 AT 06:20 PST ON JUL 15	217 ON JUL 15	1.37B ON FEB 27	824 000	1982
1983	197 AT 01:33 PST ON JUL 15	185 ON JUL 15	2.30B ON MAR 22	733 000	1983
1984	254 AT 13:55 PST ON OCT 08	163A ON OCT 08	2.71B ON JAN 18	743 000	1984
1985	198 AT 02:14 PST ON MAY 21	185 ON MAY 21	2.40B ON FEB 10	755 000	1985
				759 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUKUNKA RIVER NEAR THE MOUTH - STATION NO. 07FB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	50.3	63.3	32.6	13.7	---	1977
1978	7.37	5.68	5.16	16.0	117	120	38.2	25.5	33.9	45.6	78.4	15.5	42.4	1978
1979	7.25	4.56	8.34	20.5	152	252	91.1	22.9	15.6	24.2	9.77	6.91	51.4	1979
1980	5.36	4.24	3.93	72.6	143	123	75.2	33.0	101	44.7	46.8	16.4	55.7	1980
1981	16.4	18.7	20.6	42.6	298	161	51.4	16.1	9.11	22.7	49.4	13.4	60.3	1981
1982	7.10	5.88	5.05	8.15	151	211	144	52.6	55.8	47.8	25.6	10.5	60.7	1982
1983	6.31	5.50	6.51	47.4	175	134	137	18.2	37.4	47.9	46.4	9.81	56.2	1983
1984	8.30	8.55	11.2	31.2	119	202	84.6	37.0	69.6	112	24.3	14.7	60.2	1984
1985	8.48	5.64	5.85	26.3	189	181	52.6	15.2	68.2	43.7	16.0	9.94	52.0	1985
1986	9.53	8.66	14.7	27.7	176	184	82.7	24.2	13.0	26.2	15.7	11.0	49.7	1986
1987	10.7	9.29	8.13	47.1	247	213	57.5	79.0	17.5	21.6	45.2	17.4	64.8	1987
1988	7.17	5.12	7.07	46.0	189	148	46.3	24.7	13.9	28.1	20.1	15.3	46.0	1988
1989	10.9	6.43	5.79	29.7	189	151	44.3	28.2	15.7	31.1	54.9	25.1	49.5	1989
1990	11.2	9.12	11.1	38.5	205	277	65.2	18.0	8.27	20.9	14.4	9.33	57.5	1990
MEAN	8.93	7.49	8.73	34.9	181	181	74.6	30.4	36.4	41.4	34.2	13.5	54.3	MEAN

LOCATION - LAT 55 32 34 N DRAINAGE AREA, 2 510 km²
LONG 121 37 28 W NATURAL FLOW

SUKUNKA RIVER NEAR THE MOUTH - STATION NO. 07FB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	362 AT 04:10 PST ON NOV 02	309 ON NOV 02	4.93B ON MAR 09	1 340 000	1978
1979	507 AT 11:10 PST ON MAY 27	477 ON MAY 27	4.19B ON FEB 25	1 620 000	1979
1980	399 AT 17:36 PST ON SEP 06	326 ON SEP 06	3.72B ON MAR 10 *	1 760 000	1980
1981	684 AT 17:16 PST ON MAY 22	628 ON MAY 22	7.20B ON DEC 31	1 900 000	1981
1982	808 AT 08:01 PST ON JUL 15 *	704 ON JUL 15	4.45B ON FEB 27	1 910 000	1982
1983	470 AT 05:35 PST ON JUL 15	448 ON JUL 15	4.41B ON JAN 25	1 770 000	1983
1984	567 AT 06:28 PST ON OCT 09	506 ON OCT 09	7.59B ON FEB 11	1 900 000	1984
1985	388 AT 10:20 PST ON MAY 21	368 ON MAY 21	5.12B ON FEB 11	1 640 000	1985
1986	627 AT 14:31 PST ON MAY 27	586 ON MAY 27	7.58B ON FEB 18	1 570 000	1986
1987	541 AT 03:07 PST ON JUN 13	452 ON JUN 13	7.90B ON MAR 08	2 040 000	1987
1988	437 AT 23:10 PST ON JUN 06	378 ON MAY 13	4.07B ON FEB 04	1 460 000	1988
1989	375 AT 08:26 PST ON MAY 08	357 ON MAY 07	5.45B ON MAR 18	1 560 000	1989
1990	788 AT 21:50 PST ON JUN 12	705 ON JUN 12 *	3.75 ON SEP 30	1 810 000	1990
				1 710 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SULLIVAN CREEK NEAR CANYON - STATION NO. 08NH115

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	0.033	0.019	0.017	---	---	---	---	1958
1959	---	---	---	---	---	---	0.082	0.034	0.039	---	---	---	---	1959
1964	---	---	---	---	0.188	0.236	0.062	0.035	0.026	0.023	0.022	0.018	---	1964
1965	0.017	0.022	0.027	0.085	0.173	0.183	0.062	0.037	0.031	0.021	0.023	0.019	0.058	1965
1966	0.019	0.017	0.028	0.074	0.198	0.205	0.063	0.034	0.022	0.022	0.021	0.023	0.060	1966
1967	0.019	0.024	0.026	0.048	0.189	0.288	0.075	0.033	0.022	0.020	0.019	0.017	0.065	1967
1968	0.016	0.021	0.035	0.033	0.124	0.142	0.049	0.031	0.028	0.039	0.040	0.031	0.049	1968
1969	0.031	0.022	0.033	0.163	0.305	0.255	0.124	0.042	0.027	0.027	0.027	0.021	0.090	1969
1970	0.017	0.016	0.016	0.030	0.206	0.148	0.045	0.024	0.023	0.022	0.020	0.017	0.049	1970
1971	0.018	0.027	0.019	0.108	0.269	0.188	0.054	0.019	0.016	0.012	0.016	0.011	0.063	1971
1972	0.011	0.016	0.072	0.069	0.251	0.231	0.075	0.039	0.037	0.028	0.024	0.022	0.073	1972
1973	0.020	0.018	0.023	0.057	0.135	0.12[illegible]	0.039	0.023	0.021	0.020	0.021	0.029	0.044	1973
1974	0.041	0.025	0.032	0.146	0.266	0.4[illegible]7	0.082	0.045	0.031	0.023	0.033	0.022	0.099	1974
1975	0.021	0.018	0.023	0.057	0.204	0.190	0.067	0.043	0.033	0.032	0.038	0.037	0.064	1975
1976	0.026	0.022	0.023	0.093	0.241	0.160	0.083	0.067	0.047	0.032	0.025	0.022	0.070	1976
1977	0.020	0.018	0.015	0.046	0.069	0.052	0.030	0.021	0.023	0.022	0.022	0.023	0.030	1977
1978	0.017	0.016	0.047	0.098	0.227	0.208	0.076	0.039	0.032	0.023	0.024	0.019	0.069	1978
1979	0.014	0.015	0.020	0.039	0.125	0.060	0.030	0.021	0.021	0.015	0.014	0.020	0.033	1979
1980	0.013	0.012	0.017	0.117	0.192	0.089	0.042	0.032	0.024	0.020	0.024	0.031	0.051	1980
1981	0.040	0.035	0.040	0.091	0.265	0.237	0.111	0.047	0.031	0.026	0.023	0.021	0.081	1981
1982	---	---	---	0.048	0.187	0.159	0.065	0.039	0.032	0.028	0.025	0.022	---	1982
1983	---	0.032	0.065	0.095	0.192	0.160	0.081	0.052	0.032	0.026	0.040	0.025	---	1983
1984	0.025	0.022	0.028	0.080	0.161	0.267	0.088	0.036	0.027	0.025	0.024	0.018	0.066	1984
1985	0.016	0.015	0.019	0.076	0.184	0.112	0.037	0.027	0.037	0.024	0.033	0.026	0.051	1985
1986	0.019	0.022	0.049	0.079	0.165	0.116	0.049	0.026	0.028	0.030	0.029	0.026	0.053	1986
1987	0.021	0.020	0.047	0.084	0.146	0.062	0.036	0.028	0.018	0.018	0.017	0.016	0.043	1987
1988	0.013	0.014	0.017	0.077	0.103	0.071	0.039	0.024	0.020	0.017	0.020	0.017	0.036	1988
1989	0.012	0.009	0.012	0.076	0.158	0.111	0.040	0.029	0.019	0.019	0.022	0.018	0.044	1989
1990	0.018	0.015	0.024	0.130	0.188	0.312	0.081	0.034	0.025	0.022	0.029	0.023	0.075	1990
MEAN	0.020	0.020	0.030	0.081	0.189	0.178	0.062	0.034	0.027	0.024	0.025	0.022	0.059	MEAN

LOCATION - LAT 49 06 14 N DRAINAGE AREA, 6.22 km^2
LONG 116 25 35 W NATURAL FLOW

SULLIVAN CREEK NEAR CANYON - STATION NO. 08NH115

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	---	---	---	---	1959
1964	---	0.402 ON JUN 07	---	---	1964
1965	---	0.292 ON MAY 29	0.017E ON JAN 01	1 840	1965
1966	---	0.354 ON MAY 10	0.014E ON MAR 01	1 910	1966
1967	---	0.402 ON MAY 23	0.016 ON OCT 14	2 050	1967
1968	---	0.238 ON JUN 03	0.015E ON JAN 01	1 550	1968
1969	---	0.467 ON MAY 30	0.017E ON DEC 31	2 840	1969
1970	---	0.269 ON MAY 26	0.010 ON MAR 21	1 540	1970
1971	---	0.405 ON MAY 07	0.009 ON OCT 08	1 990	1971
1972	---	0.470 ON JUN 02	0.008E ON JAN 12	2 310	1972
1973	---	0.235 ON MAY 25	0.015E ON JAN 11	1 390	1973
1974	---	0.614 ON JUN 14	0.018 ON FEB 24	3 140	1974
1975	---	0.351E ON MAY 16	0.018E ON FEB 09	2 010	1975
1976	---	0.334 ON MAY 11	0.020 ON FEB 06	2 220	1976
1977	---	0.119 ON APR 25	0.014E ON MAR 11	948	1977
1978	---	0.303 ON JUN 07	0.014E ON FEB 02	2 170	1978
1979	---	0.221E ON MAY 06	0.012E ON MAR 02	1 040	1979
1980	---	0.396E ON APR 29	0.011E ON JAN 09	1 620	1980
1981	---	0.420E ON MAY 26	0.020E ON DEC 02	2 550	1981
1982	---	0.303 ON MAY 18	---	---	1982
1983	---	0.350E ON MAY 28	---	---	1983
1984	---	0.350E ON JUN 09	0.016E ON DEC 06	2 100	1984
1985	---	0.285A ON MAY 21	0.012E ON FEB 05	1 590	1985
1986	0.319 AT 16:19 MST ON MAY 28	0.311 ON MAY 28	0.014B ON FEB 14	1 680	1986
1987	0.305 AT 01:20 MST ON MAY 01	0.287 ON MAY 01	0.012B ON DEC 17	1 350	1987
1988	0.171 AT 23:27 MST ON APR 17	0.162 ON APR 18	0.006 ON DEC 28 *	1 140	1988
1989	0.232 AT 09:21 MST ON MAY 10	0.228 ON MAY 10	0.007B ON FEB 04	1 380	1989
1990	0.851 AT 11:40 MST ON JUN 01 *	0.632 ON JUN 01 *	0.013 ON JAN 02	2 360	1990
				1 860	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)　B - ICE CONDITIONS　E - ESTIMATED　* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SULLIVAN CREEK NEAR ERICKSON - STATION NO. 08NH014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.037	0.014	0.015	---	---	---	---	1921
1922	---	---	---	---	---	---	0.027	0.016	0.014	---	---	---	---	1922
1923	---	---	---	---	---	0.146	0.057	0.014	0.011	---	---	---	---	1923
1924	---	---	---	---	0.099	0.034	0.014	0.017	0.011	---	---	---	---	1924
MEAN	---	---	---	---	0.099	0.090	0.034	0.015	0.013	---	---	---	---	MEAN

LOCATION - LAT 49 06 04 N　LONG 116 26 34 W　DRAINAGE AREA, 5.7 km^2　NATURAL FLOW

SULLIVAN CREEK NEAR ERICKSON - STATION NO. 08NH014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	0.079 ON JUN 25	0.012 ON AUG 13	---	1921
1922	---	0.034E ON JUL 01	0.012E ON SEP 03	---	1922
1923	---	0.184E ON JUN 01	0.011E ON AUG 17 *	---	1923
1924	---	0.204 ON MAY 17 *	0.011E ON JUL 16	---	1924
				---	MEAN

E - ESTIMATED　* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMALLO RIVER AT THE MOUTH - STATION NO. 08PA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	3.17	2.51	2.42	7.12	3.14	---	1914
1915	1.62	1.23	2.81	9.04	8.03	5.94	3.92	2.51	1.57	4.46	5.18	3.18	4.13	1915
1916	2.13	4.87	8.64	9.91	19.0	31.0	17.8	6.17	2.98	1.83	2.81	1.70	9.07	1916
1917	---	---	---	---	19.7	25.4	14.6	4.28	2.44	2.39	3.99	8.49	---	1917
1918	14.2	4.54	2.34	9.52	20.4	25.4	7.79	3.58	2.21	3.40	3.77	4.25	8.45	1918
1919	3.23	2.47	2.04	10.9	22.0	22.3	15.3	5.47	3.10	1.54	7.25	6.23	8.51	1919
1920	5.68	6.48	2.95	3.27	14.3	19.7	15.7	4.38	4.85	9.69	3.38	2.88	7.78	1920
1921	3.50	6.79	5.23	6.32	22.7	27.3	10.7	4.06	3.54	8.17	9.38	12.2	10.0	1921
1922	2.75	1.74	1.54	3.28	18.5	26.1	7.38	3.31	2.83	---	---	---	---	1922
MEAN	4.73	4.02	3.65	7.46	18.1	22.9	11.6	4.10	2.89	4.24	5.36	5.26	7.99	MEAN

LOCATION - LAT 49 13 14 N　LONG 121 05 33 W　DRAINAGE AREA, 208 km^2　NATURAL FLOW

SUMALLO RIVER AT THE MOUTH - STATION NO. 08PA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	24.1 ON OCT 28	1.13 ON JAN 28	130 000	1915
1916	---	54.4 ON JUN 16	1.56 ON JAN 20	287 000	1916
1917	---	43.0 ON MAY 29	1.84 ON OCT 18	---	1917
1918	---	51.0 ON JUN 10	1.84 ON MAR 11	267 000	1918
1919	---	39.9 ON MAY 27	1.08 ON NOV 11 *	269 000	1919
1920	---	24.9 ON JUN 15	2.04 ON SEP 07	246 000	1920
1921	---	59.5 ON DEC 12 *	1.76 ON SEP 15	315 000	1921
1922	---	54.1 ON JUN 03	---	---	1922
				252 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMALLO RIVER NEAR HOPE - STATION NO. 08PA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	0.633	0.476	1.06	4.94	4.62	3.78	2.82	1.78	0.782	2.42	3.27	2.12	2.40	1915
1916	---	---	---	---	---	---	11.3	4.60	2.04	---	---	---	---	1916
1917	---	---	---	---	---	---	---	---	---	1.72	2.57	7.25	---	1917
1918	11.7	2.94	2.05	6.73	13.3	16.2	6.40	2.80	1.58	2.62	2.99	3.49	6.09	1918
1919	2.21	1.63	1.21	5.79	12.1	14.0	11.4	4.38	1.61	1.08	4.70	4.01	5.36	1919
1920	3.68	4.19	2.01	2.06	8.25	10.6	10.6	3.42	3.25	7.31	2.55	1.76	4.98	1920
1921	2.12	3.54	---	2.88	13.6	17.1	7.12	3.05	2.59	5.46	5.73	7.39	---	1921
1922	2.36	---	---	2.52	10.7	15.3	5.15	---	---	---	---	---	---	1922
MEAN	3.78	2.56	1.58	4.15	10.4	12.8	7.83	3.34	1.98	3.44	3.64	4.34	4.71	MEAN

LOCATION - LAT 49 16 21 N, LONG 121 13 42 W

DRAINAGE AREA, 111 km^2

NATURAL FLOW

SUMALLO RIVER NEAR HOPE - STATION NO. 08PA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	9.51 ON OCT 31	0.198 ON FEB 15 *	75 700	1915
1916	---	---	---	---	1916
1917	---	---	---	---	1917
1918	---	32.3 ON JAN 02 *	1.42 ON SEP 24	192 000	1918
1919	---	23.0 ON MAY 28	0.708E ON NOV 11	169 000	1919
1920	---	17.1 ON JUL 01	1.56 E ON APR 05	157 000	1920
1921	---	29.4 ON JUN 07	---	---	1921
1922	---	---	---	---	1922
				148 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER NEAR HUNTINGDON - STATION NO. 08MH029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	0.719	0.838	1.86	---	1952
1953	7.67	7.38	4.15	3.66	2.75	2.37	1.77	1.47	1.05	1.91	4.57	8.25	3.90	1953
1954	6.94	6.52	3.58	3.00	1.65	1.64	1.29	1.26	1.24	1.04	5.34	4.30	3.13	1954
1955	4.87	6.19	3.39	4.49	3.03	2.33	1.84	1.70	1.37	2.31	5.98	8.63	3.83	1955
1956	6.79	3.52	5.07	3.49	1.87	2.05	1.65	1.40	1.37	3.52	4.48	7.61	3.58	1956
1957	3.83	4.89	7.37	3.23	1.47	0.546	0.789	0.785	0.613	0.579	0.767	1.21	2.16	1957
1958	4.30	5.46	2.02	1.77	0.839	0.663	0.214	0.060	0.284	0.822	3.72	5.54	2.12	1958
1959	7.21	3.92	3.31	4.75	2.26	1.00	0.663	0.546	0.840	1.47	4.64	5.58	3.01	1959
1960	5.28	5.38	2.13	1.57	1.95	1.19	0.527	0.428	0.459	1.11	4.03	3.21	2.26	1960
1961	4.57	8.50	5.38	2.62	1.84	0.648	0.448	0.339	0.361	0.645	0.939	3.61	2.46	1961
1962	4.31	2.48	1.92	1.71	1.14	0.680	0.506	0.600	0.474	0.604	2.18	3.27	1.65	1962
1963	2.64	2.26	1.43	2.43	0.784	0.515	0.774	0.608	0.755	1.40	5.55	9.24	2.37	1963
1964	8.45	5.19	5.31	4.60	2.46	2.10	2.56	3.75	2.90	2.89	5.07	6.16	4.29	1964
1965	8.49	13.9	4.26	3.12	2.44	1.37	0.974	1.01	1.01	1.33	2.81	3.24	3.60	1965
1966	6.95	4.12	6.81	4.93	2.78	1.65	1.32	0.887	0.657	1.53	2.69	8.68	3.59	1966
1967	12.2	8.07	7.08	4.49	2.81	1.64	1.33	1.01	0.787	2.80	3.44	5.21	4.22	1967
1968	6.80	6.34	5.96	3.88	2.64	2.94	1.92	1.53	1.70	3.06	4.43	7.05	4.02	1968
1970	5.55	4.19	2.66	3.19	1.75	1.14	1.05	1.09	1.03	1.01	2.06	3.47	2.34	1970
1971	8.23	7.76	5.07	4.46	1.99	2.74	2.17	1.96	1.49	1.81	8.03	9.06	4.54	1971
1972	---	---	13.4	7.90	4.92	2.88	3.96	2.05	1.68	1.44	2.75	---	---	1972
1973	5.37	3.66	3.61	2.90	2.11	1.70	1.22	0.796	0.684	1.20	3.60	6.53	2.78	1973
1974	7.70	9.53	6.17	4.55	4.17	2.82	1.64	0.996	0.664	0.786	1.77	4.67	3.76	1974
1975	8.07	6.20	5.07	2.42	1.99	1.12	0.828	0.790	0.790	2.92	5.50	13.5	4.10	1975
1976	11.2	6.85	4.54	4.40	2.80	2.58	1.65	1.37	1.64	1.40	2.27	3.86	3.71	1976
1977	4.83	2.77	4.41	2.94	1.82	1.77	0.906	0.658	0.942	0.973	3.46	8.13	2.81	1977
1978	5.20	4.28	3.32	2.92	2.04	1.29	0.725	0.698	1.64	1.18	3.60	3.38	2.51	1978
1979	1.72	4.53	3.63	2.59	1.74	1.08	0.630	0.381	0.732	0.750	0.800	6.88	2.11	1979
1980	3.14	5.69	5.36	4.04	2.07	1.63	1.69	0.889	1.05	1.03	5.09	7.99	3.30	1980
1981	4.69	5.94	3.79	5.04	3.31	5.63	2.32	1.24	1.20	2.94	5.62	6.26	3.98	1981
1982	9.84	14.8	6.99	3.40	2.02	1.26	1.35	0.920	0.849	0.930	1.88	5.08	4.05	1982
1983	8.44	4.21	3.68	2.68	1.63	1.36	2.49	1.19	1.46	1.22	7.71	3.54	3.29	1983
1984	11.6	5.74	6.56	4.34	5.15	2.64	1.52	1.25	1.47	1.54	4.75	6.32	4.41	1984
1985	3.50	2.95	2.61	4.45	2.43	1.93	0.681	0.442	0.593	1.58	4.46	1.88	2.28	1985
1986	5.09	6.33	5.87	4.47	4.56	2.06	1.77	0.927	0.979	1.21	5.20	4.18	3.54	1986
1987	4.84	3.56	4.12	2.72	2.11	1.42	1.03	0.608	0.625	0.628	0.863	1.58	2.00	1987
1988	2.14	2.98	2.99	4.87	3.56	1.92	1.33	0.692	0.788	2.28	6.03	5.81	2.94	1988
1989	7.83	3.73	6.12	5.31	2.68	2.12	1.08	1.11	0.836	0.859	8.66	5.24	3.80	1989
1990	6.22	8.82	4.40	2.38	1.75	3.66	1.17	0.826	0.814	1.84	15.0	10.4	4.74	1990
MEAN	6.29	5.80	4.69	3.67	2.41	1.84	1.35	1.03	1.02	1.51	4.23	5.69	3.26	MEAN

LOCATION - LAT 49 00 09 N   DRAINAGE AREA, 149 km²
LONG 122 13 50 W   NATURAL FLOW

SUMAS RIVER NEAR HUNTINGDON - STATION NO. 08MH029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	17.3 AT 09:00 PST ON JAN 24	16.4 ON JAN 24	0.821 ON SEP 10	123 000	1953
1954	20.0 ON NOV 22	17.1 ON NOV 23	0.875 ON OCT 02	98 600	1954
1955	23.8 AT 17:00 PST ON DEC 12	22.0 ON DEC 12	1.27 ON SEP 07	121 000	1955
1956	---	17.7 A ON DEC 10	1.02 ON SEP 19	113 000	1956
1957	---	15.6 A ON MAR 09	0.419 ON JUN 25	68 100	1957
1958	12.3 AT 13:00 PST ON JAN 17	12.0 ON JAN 17	0.037 ON AUG 27 *	66 900	1958
1959	27.7 AT 09:00 PST ON JAN 25	26.5 ON JAN 25	0.498 ON AUG 01	95 000	1959
1960	17.2 AT 11:00 PST ON JAN 27	16.7 ON JAN 27	0.337 ON AUG 03	71 500	1960
1961	---	21.2 A ON FEB 21	0.278 ON SEP 27	77 500	1961
1962	19.4 AT 02:00 PST ON DEC 31	17.0 ON DEC 31	0.360 ON SEP 09	52 200	1962
1963	22.9 AT 09:50 PST ON DEC 24	21.9 ON DEC 24	0.450 ON JUN 08	74 600	1963
1964	23.0 AT 08:30 PST ON DEC 02	22.2 ON DEC 02	1.69 ON JUL 02	136 000	1964
1965	32.0 AT 04:30 PST ON FEB 06	30.0 ON FEB 06	0.552 ON AUG 02	114 000	1965
1966	26.7 AT 02:00 PST ON JAN 14	23.9 ON JAN 14	0.515 ON OCT 05	113 000	1966
1967	20.1 AT 15:50 PST ON FEB 04	18.9 ON FEB 04	0.626 ON SEP 28	133 000	1967
1968	30.3 AT 04:00 PST ON JAN 20	18.2 ON JAN 20	0.991 ON AUG 09	127 000	1968
1970	12.2 AT 03:40 PST ON JAN 22	11.7 ON JAN 22	0.770 ON OCT 17	73 800	1970
1971	32.8 AT 13:03 PST ON DEC 18	30.9 ON DEC 18	1.13 ON SEP 22	143 000	1971
1972	38.2 AT 12:46 PST ON MAR 06	35.4 ON MAR 06	---	---	1972
1973	13.3 AT 14:11 PST ON DEC 07	12.3 ON NOV 29	0.544E ON SEP 12	87 700	1973
1974	40.8 AT 02:36 PST ON FEB 04	34.0 ON FEB 04	0.555 ON SEP 07	118 000	1974
1975	46.7 AT 11:19 PST ON DEC 03	43.9 ON DEC 03	0.447 ON AUG 15	129 000	1975
1976	31.1 AT 15:07 PST ON JAN 16	28.6 ON JAN 16	1.01 ON AUG 12	117 000	1976
1977	22.7 AT 05:28 PST ON JAN 19	19.7 ON JAN 19	0.394 ON AUG 18	88 500	1977
1978	10.9 AT 07:53 PST ON NOV 05	9.91 ON JAN 10	0.328 ON AUG 10	79 100	1978
1979	26.8 AT 13:01 PST ON DEC 18	25.1 ON DEC 18	0.127 ON AUG 11	66 600	1979
1980	30.4 AT 06:30 PST ON DEC 27	27.1 ON DEC 27	0.697 ON AUG 13	104 000	1980
1981	17.3 AT 19:05 PST ON JUN 11	16.3 ON JUN 11	1.02 ON AUG 19	125 000	1981
1982	49.2 AT 07:09 PST ON FEB 15	47.4 ON FEB 15	0.739 ON AUG 28	128 000	1982
1983	33.3 AT 06:25 PST ON JAN 11	30.4 ON JAN 11	0.956 ON JUN 09	104 000	1983
1984	49.1 AT 21:20 PST ON JAN 05	39.9 B ON JAN 05	0.894 ON SEP 04	140 000	1984
1985	16.3 AT 15:54 PST ON APR 28	14.7 ON APR 28	0.332 ON AUG 17	71 900	1985
1986	39.7 AT 07:04 PST ON FEB 25	36.5 ON FEB 25	0.598 ON AUG 28	111 000	1986
1987	9.80 AT 09:44 PST ON JAN 13	9.31 ON JAN 13	0.477 ON AUG 12	63 200	1987
1988	17.3 AT 08:18 PST ON APR 07	16.6 ON APR 07	0.516 ON SEP 03	93 100	1988
1989	47.4 AT 08:11 PST ON NOV 11	45.7 ON NOV 11	0.590 ON OCT 05	120 000	1989
1990	55.5 E AT 13:32 PST ON NOV 10 *	51.0 E ON NOV 11 *	0.707 ON AUG 16	149 000	1990
MEAN				103 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMMERS CREEK AT OUTLET OF MISSEZULA LAKE - STATION NO. 08NL043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	0.066	0.063	0.056	0.042	0.030	---	---	---	---	1970
1971	---	---	---	---	0.489	0.493	0.073	0.024	0.067	---	---	---	---	1971
1973	---	---	---	0.014	0.008	0.003	0.005	0.004	0.004	---	---	---	---	1973
1974	---	---	---	---	---	1.06	0.130	0.018	0.092	---	---	---	---	1974
1975	---	---	---	---	---	---	0.247	0.241	0.032	---	---	---	---	1975
1976	---	---	---	0.088	0.997	0.472	0.038	0.048	0.033	---	---	---	---	1976
1977	---	---	---	0.037	0.053	0.001	0	0.121	0.034	---	---	---	---	1977
1978	---	---	---	---	0.190	---	0.099	0.076	---	---	---	---	---	1978
1979	---	---	---	0	0	0.013	0.009	0	0	---	---	---	---	1979
1980	---	---	---	0	0.034	0.271	0.057	0	0	---	---	---	---	1980
MEAN	---	---	---	0.028	0.230	0.297	0.071	0.057	0.032	---	---	---	---	MEAN

LOCATION - LAT 49 46 00 N
LONG 120 29 45 W
DRAINAGE AREA, 123 km²
REGULATED

SUMMERS CREEK AT OUTLET OF MISSEZULA LAKE - STATION NO. 08NL043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	0.079 ON MAY 25	0.023 ON OCT 06	---	1970
1971	---	0.932 ON MAY 26	0 E ON MAY 01 *	---	1971
1973	---	---	---	---	1973
1974	---	2.02 ON JUN 01 *	0.005 ON SEP 24	---	1974
1975	---	---	0 ON SEP 08	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	0 ON MAY 09	---	1978
1979	---	---	0 ON APR 01	---	1979
1980	---	---	0 ON APR 01	---	1980
MEAN				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMMERS CREEK AT THE MOUTH - STATION NO. 08NL013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	0.628	0.483	0.302	---	---	---	---	1919
1920	---	---	---	0.256	2.12	2.23	1.03	0.657	0.334	---	---	---	---	1920
1921	---	---	---	0.375	---	---	0.614	0.304	0.191	---	---	---	---	1921
1960	---	---	---	---	---	1.23	0.393	0.232	0.188	---	---	---	---	1960
1961	---	---	---	0.353	3.22	1.49	0.387	0.236	0.248	---	---	---	---	1961
1962	---	---	---	0.556	1.52	1.51	0.560	0.280	0.170	---	---	---	---	1962
1965	---	---	---	---	2.90	1.80	0.559	0.331	0.251	---	---	---	---	1965
1966	---	---	---	0.471	1.19	0.550	0.345	0.098	0.114	---	---	---	---	1966
MEAN	---	---	---	0.402	2.19	1.47	0.565	0.328	0.225	---	---	---	---	MEAN

LOCATION - LAT 49 32 08 N
LONG 120 30 55 W
NATURAL FLOW

SUMMERS CREEK AT THE MOUTH - STATION NO. 08NL013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	0.283 ON AUG 28	---	1919
1920	---	3.31 ON MAY 15	0.255 ON APR 01	---	1920
1921	---	---	0.170 ON SEP 02	---	1921
1960	---	---	0.176 ON SEP 14	---	1960
1961	---	5.72 ON MAY 23 *	0.215 ON AUG 14	---	1961
1962	---	3.14 ON MAY 29	0.113 ON SEP 04	---	1962
1965	---	4.16 ON MAY 27	0.176 ON OCT 12	---	1965
1966	---	1.97 ON MAY 10	0.057 ON AUG 24 *	---	1966
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMMERS CREEK BELOW DILLARD CREEK - STATION NO. 08NL054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	1.61	1.14	0.957	0.242	0.029	---	---	---	---	1981
MEAN	---	---	---	---	1.61	1.14	0.957	0.242	0.029	---	---	---	---	MEAN

LOCATION - LAT 49 45 53 N
LONG 120 29 48 W
DRAINAGE AREA, 123 km²
REGULATED

SUMMERS CREEK BELOW DILLARD CREEK - STATION NO. 08NL054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
				---	MEAN

SUMMERS CREEK NEAR PRINCETON - STATION NO. 08NL019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	1.77	1.53	0.640	0.100	0.051	---	---	---	---	1922
1923	---	---	---	---	---	1.64	0.989	0.428	0.277	---	---	---	---	1923
1924	---	---	---	0.228	1.39	0.744	0.482	0.254	0.211	---	---	---	---	1924
1925	---	---	---	---	2.33	0.822	0.396	0.043	0.080	---	---	---	---	1925
1926	---	---	---	0.206	0.127	0.031	0.017	---	---	---	---	---	---	1926
1927	---	---	---	---	1.63	1.67	0.683	0.146	0.172	---	---	---	---	1927
MEAN	---	---	---	0.217	1.45	1.07	0.535	0.194	0.158	---	---	---	---	MEAN

LOCATION - LAT 49 38 18 N
LONG 120 30 30 W   NATURAL FLOW

SUMMERS CREEK NEAR PRINCETON - STATION NO. 08NL019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	3.88 ON MAY 18 *	0.048 ON AUG 31	---	1922
1923	---	---	0.190 ON SEP 17	---	1923
1924	---	1.98 ON MAY 15	0.144 ON AUG 15	---	1924
1925	---	2.97 ON MAY 11	0.006 ON AUG 11 *	---	1925
1926	---	0.453 ON APR 24	0.017 ON JUN 14	---	1926
1927	---	2.63 ON JUN 01	0.017 ON APR 22	---	1927
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMMERS CREEK NEAR THE MOUTH - STATION NO. 08NL053

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	1.06	0.609	0.252	0.150	0.155	0.181	0.152	0.169	---	1973
1974	0.212	0.261	0.335	0.851	7.05	5.93	1.08	0.462	0.189	---	---	---	---	1974
1975	---	---	0.256	0.418	3.16	4.27	0.829	0.310	---	---	---	---	---	1975
1976	---	---	---	0.492	5.53	1.82	0.538	0.332	0.271	0.277	---	---	---	1976
1978	---	---	---	---	4.17	1.70	0.448	0.201	0.198	---	---	---	---	1978
1979	---	---	---	0.299	1.45	0.365	0.188	0.093	0.096	---	---	---	---	1979
1980	---	---	---	0.348	2.04	2.04	0.545	0.152	0.151	---	---	---	---	1980
1981	---	---	---	0.641	2.75	2.61	1.98	1.06	0.417	---	---	---	---	1981
1982	---	---	0.480	0.502	4.00	1.98	1.68	0.532	0.297	0.317	---	---	---	1982
1983	---	---	0.620	1.51	4.74	1.51	0.742	0.163	0.249	0.231	---	---	---	1983
1984	---	---	0.476	1.02	2.19	2.63	0.500	0.172	0.112	0.115	---	---	---	1984
1985	---	---	---	---	---	0.824	0.215	0.138	0.131	0.123	---	---	---	1985
MEAN	0.212	0.261	0.433	0.676	3.47	2.19	0.750	0.314	0.206	0.207	0.152	0.169	---	MEAN

LOCATION - LAT 49 32 07 N
LONG 120 30 55 W   REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

SUMMERS CREEK NEAR THE MOUTH - STATION NO. 08NL053

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	2.49 ON MAY 18	---	---	1973
1974	---	11.5 ON MAY 27 *	---	---	1974
1975	---	8.75E ON JUN 02	---	---	1975
1976	---	9.09 ON MAY 11	---	---	1976
1978	---	5.32 ON MAY 22	---	---	1978
1979	---	2.36 ON MAY 06	---	---	1979
1980	---	3.47 ON MAY 07	---	---	1980
1981	---	4.57 ON MAY 24	---	---	1981
1982	---	7.31 ON MAY 22	---	---	1982
1983	---	5.94R ON MAY 23	---	---	1983
1984	---	4.07 ON JUN 11	---	---	1984
1985	---	---	---	---	1985
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

SUMMIT CREEK NEAR CRESTON - STATION NO. 08NH100

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	2.35	1.81	1.69	1.69	---	1946
1947	1.36	1.97	2.50	9.04	36.6	26.2	5.87	2.10	1.85	8.86	5.40	2.41	8.71	1947
1948	1.08	0.708	1.29	6.12	29.7	39.7	6.68	3.78	1.89	2.01	2.34	1.91	8.09	1948
1949	1.22	1.01	1.33	7.57	36.4	17.4	3.59	1.61	1.18	1.55	2.84	4.34	6.71	1949
1950	4.43	1.36	1.62	3.71	19.7	48.1	17.9	3.29	1.55	6.11	5.78	4.60	9.87	1950
1951	---	---	---	8.80	36.0	30.9	11.7	2.10	1.92	---	---	---	---	1951
1952	---	---	---	10.7	32.8	29.0	6.54	1.86	1.20	---	---	---	---	1952
1953	---	---	---	3.71	23.6	37.6	9.61	2.26	1.33	---	---	---	---	1953
1954	---	---	---	3.37	31.5	36.0	19.3	2.77	2.06	---	---	---	---	1954
1955	---	---	---	3.19	12.2	50.6	20.2	3.55	1.95	---	---	---	---	1955
MEAN	2.02	1.26	1.69	6.25	28.7	35.0	11.3	2.59	1.73	4.07	3.61	2.99	8.35	MEAN

LOCATION - LAT 49 08 35 N DRAINAGE AREA, 293 km²
LONG 116 39 15 W NATURAL FLOW

SUMMIT CREEK NEAR CRESTON - STATION NO. 08NH100

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	64.6 AT 00:30 PST ON MAY 07	56.9 ON MAY 08	1.04 ON JAN 25	275 000	1947
1948	102 ON MAY 27	74.2 ON JUN 04	0.538B ON FEB 22 *	256 000	1948
1949	77.6 AT 23:30 PST ON MAY 13	64.8 ON MAY 13	0.767 ON SEP 24	212 000	1949
1950	79.3 AT 22:00 PST ON JUN 20	69.1 ON JUN 20	0.827 ON DEC 16	311 000	1950
1951	64.6 AT 01:00 PST ON MAY 23	58.9 ON MAY 23	---	---	1951
1952	57.2 AT 00:30 PST ON MAY 19	49.0 ON MAY 19	---	---	1952
1953	---	71.9E ON JUN 13	---	---	1953
1954	86.9 AT 22:00 PST ON MAY 19	76.7 ON MAY 19	---	---	1954
1955	142 AT 00:45 PST ON JUN 23 *	87.8 ON JUN 13 *	---	---	1955
MEAN				264 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUNLIGHT CREEK NEAR INVERMERE - STATION NO. 08NA054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	0.002	0.003	0.005	---	---	---	---	1961
MEAN	---	---	---	---	---	---	0.002	0.003	0.005	---	---	---	---	MEAN

LOCATION - LAT 50 28 13 N DRAINAGE AREA, 2.59 km²
LONG 116 05 40 W NATURAL FLOW

SUNLIGHT CREEK NEAR INVERMERE - STATION NO. 08NA054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
MEAN				---	MEAN

SUPPLY CREEK NEAR BULL RIVER - STATION NO. 08NG064

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	0.054	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	0.056	0.034	---	---	---	---	1966
MEAN	---	---	---	---	---	---	---	0.055	0.034	---	---	---	---	MEAN

LOCATION - LAT 49 28 45 N
LONG 115 19 46 W NATURAL FLOW

SUPPLY CREEK NEAR BULL RIVER - STATION NO. 08NG064

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	---	---	---	1966
MEAN				---	MEAN

SURPRISE CREEK NEAR THE MOUTH - STATION NO. 08DA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	49.1	32.5	30.0	29.5	19.5	4.55	2.05	---	1967
1968	1.35	1.25	2.26	2.33	22.0	33.7	38.7	25.4	22.6	9.23	3.97	1.51	13.7	1968
1969	0.821	0.724	0.688	2.25	17.4	52.9	29.3	21.2	19.1	10.0	11.7	4.96	14.3	1969
1970	1.81	1.31	2.01	3.27	---	---	---	---	---	12.5	5.29	1.36	---	1970
1971	0.729	0.635	0.780	1.39	13.4	46.4	42.2	35.5	18.1	11.3	3.49	1.56	14.7	1971
1972	0.990	0.728	0.933	1.29	13.1	42.4	46.7	26.9	17.6	13.9	4.76	1.92	14.3	1972
1973	0.813	1.00	1.27	3.95	18.2	38.1	42.5	27.9	23.8	6.60	2.46	1.29	14.1	1973
1974	0.897	0.712	0.610	3.08	15.4	32.7	37.4	34.5	26.1	42.0	8.42	4.12	17.3	1974
1975	1.65	1.18	0.871	2.37	19.6	37.6	55.7	24.5	13.4	7.11	2.65	1.25	14.1	1975
1976	0.672	0.542	0.427	2.73	18.2	34.0	40.0	32.0	12.0	7.80	8.72	2.02	13.3	1976
1977	1.30	2.32	1.42	6.69	19.5	32.1	24.7	26.5	10.7	8.88	3.70	2.11	11.7	1977
1978	0.969	0.845	0.945	4.74	16.6	39.9	36.4	28.0	14.0	22.4	5.51	1.56	14.4	1978
1979	1.00	0.786	0.920	5.59	20.6	39.5	44.2	28.1	23.7	14.0	3.23	1.89	15.4	1979
1980	1.41	1.12	1.06	4.41	23.7	47.1	30.0	16.9	12.5	22.3	9.79	2.40	14.4	1980
1981	2.60	2.62	2.18	3.38	31.3	43.9	49.2	31.9	27.8	11.6	8.68	1.80	18.2	1981
1982	1.15	1.08	0.955	1.83	13.4	50.1	35.4	15.3	14.3	14.9	2.91	1.41	12.8	1982
1983	1.07	0.871	1.08	5.45	27.1	41.3	27.6	22.3	9.35	6.81	3.74	1.53	12.4	1983
1984	0.996	0.891	1.49	8.7[illegible]	24.6	37.3	37.2	29.1	9.00	6.45	2.29	1.36	13.3	1984
1985	1.22	0.979	0.839	3.43	15.9	24.8	38.5	20.2	13.4	6.65	2.02	1.19	10.8	1985
1986	1.23	0.819	1.37	2.08	16.2	43.6	49.2	26.2	15.7	24.2	6.73	1.89	15.9	1986
1987	1.69	1.78	1.04	3.70	17.7	40.4	49.1	26.8	27.8	13.6	9.47	2.48	16.4	1987
1988	1.16	0.887	1.09	5.53	25.5	43.9	42.4	34.4	19.3	13.2	3.55	1.49	16.1	1988
1989	0.669	0.482	0.551	5.48	26.8	47.1	39.3	30.4	18.2	9.17	4.23	3.11	15.5	1989
1990	1.98	1.18	1.13	6.48	27.7	49.9	41.1	28.1	16.9	6.53	2.21	1.91	15.5	1990
MEAN	1.23	1.08	1.13	3.92	20.2	41.2	39.5	27.0	18.0	13.4	5.17	2.01	14.5	MEAN

LOCATION - LAT 56 06 35 N DRAINAGE AREA, 221 km²
LONG 129 28 33 W NATURAL FLOW

SURPRISE CREEK NEAR THE MOUTH - STATION NO. 08DA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	96.0 AT 21:35 PST ON OCT 09	66.3 ON JUN 22	---	---	1967
1968	52.4 AT 21:15 PST ON JUL 08	50.7 ON JUL 08	0.906B ON DEC 31	435 000	1968
1969	91.7 AT 06:00 PST ON NOV 02	77.3 ON JUN 14	0.668B ON MAR 23	451 000	1969
1970	---	---	0.694B ON DEC 31	---	1970
1971	92.3 AT 19:11 PST ON AUG 19	75.3 ON JUN 23	0.617B ON FEB 26	464 000	1971
1972	128 AT 14:14 PST ON OCT 06	92.0 ON JUN 11	0.606B ON MAR 11	453 000	1972
1973	85.2 AT 03:19 PST ON SEP 06	67.7 ON JUL 20	0.651B ON FEB 12	444 000	1973
1974	303 AT 14:22 PST ON OCT 08 *	239 E ON OCT 08 *	0.572B ON MAR 19	545 000	1974
1975	---	97.4 ON JUL 08	0.614B ON MAR 29	445 000	1975
1976	108 E AT 19:01 PST ON NOV 03	98.5E ON JUN 30	0.382B ON MAR 15 *	421 000	1976
1977	66.0 AT 22:19 PST ON JUN 16	51.0 ON JUN 15	1.03 ON MAR 30	370 000	1977
1978	140 AT 22:34 PST ON OCT 18	76.5 ON OCT 19	0.793B ON FEB 06	454 000	1978
1979	85.2 AT 17:34 PST ON JUL 18	72.3 ON JUL 19	0.708B ON FEB 28	485 000	1979
1980	146 AT 21:57 PST ON OCT 05	108 ON OCT 05	0.900B ON FEB 25	456 000	1980
1981	116 AT 14:45 PST ON SEP 08	76.4 ON SEP 09	1.21 B ON DEC 31	573 000	1981
1982	94.9 AT 01:04 PST ON OCT 13	81.9 ON JUN 27	0.900B ON APR 08	403 000	1982
1983	107 AT 18:52 PST ON MAY 30	82.6 ON MAY 30	0.845B ON FEB 24	392 000	1983
1984	102 AT 17:54 PST ON AUG 08	74.3 ON JUN 26	0.700B ON FEB 02	422 000	1984
1985	67.3 AT 19:34 PST ON JUL 19	61.8 ON JUL 21	0.755B ON MAR 06	342 000	1985
1986	170 AT 00:58 PST ON OCT 06	92.1 ON OCT 06	0.556 ON MAR 17	500 000	1986
1987	---	99.1E ON SEP 30	0.765B ON MAR 22	516 000	1987
1988	105 AT 01:56 PST ON JUL 26	78.7 ON JUL 26	0.765B ON FEB 14	509 000	1988
1989	74.6 AT 02:08 PST ON JUN 14	69.9 ON JUN 14	0.465B ON FEB 26	490 000	1989
1990	76.1 AT 01:30 PST ON JUN 22	68.3 ON JUN 22	0.960B ON MAR 12	489 000	1990
MEAN				457 000	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

SUTHERLAND CREEK ABOVE POWER LINE - STATION NO. 08NJ153

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	0.009	0.006	0.009	---	---	---	---	1965
1966	---	---	---	---	---	---	0.009	0.006	0.007	---	---	---	---	1966
1967	---	---	---	---	---	---	0.011	0.007	0.006	---	---	---	---	1967
1968	---	---	---	0.011	0.014	0.019	0.009	0.007	0.006	---	---	---	---	1968
1969	---	---	---	0.032	0.018	0.018	0.015	0.009	0.008	---	---	---	---	1969
1970	---	---	---	0.010	0.010	0.007	0.006	0.004	0.004	---	---	---	---	1970
1971	---	---	---	---	---	---	---	0.009	0.007	---	---	---	---	1971
1972	---	---	---	0.023	0.028	0.024	0.018	0.011	0.008	---	---	---	---	1972
1973	---	---	---	0.013	0.009	0.006	0.004	0.003	0.003	---	---	---	---	1973
1974	---	---	---	0.028	0.027	0.022	0.015	0.010	0.007	---	---	---	---	1974
MEAN	---	---	---	0.020	0.018	0.016	0.011	0.007	0.007	---	---	---	---	MEAN

LOCATION - LAT 49 30 52 N DRAINAGE AREA, 1.86 km²
LONG 117 17 23 W NATURAL FLOW

SUTHERLAND CREEK ABOVE POWER LINE - STATION NO. 08NJ153

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0.005 ON AUG 16	---	1965
1966	---	---	0.005E ON AUG 11	---	1966
1967	---	---	0.005E ON SEP 14	---	1967
1968	---	0.028 ON JUN 02	0.005E ON SEP 28	---	1968
1969	---	0.045 ON APR 25 *	0.006E ON SEP 11	---	1969
1970	---	0.011 ON APR 08	0.003 ON AUG 21	---	1970
1971	---	---	0.006E ON SEP 15	---	1971
1972	---	0.040E ON MAY 05	0.007E ON SEP 17	---	1972
1973	---	0.017 ON APR 27	0.002 ON JUL 31 *	---	1973
1974	---	0.040 ON APR 27	0.006 ON SEP 24	---	1974
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUTHERLAND CREEK NEAR FIFE - STATION NO. 08NN016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	4.01	3.24	0.412	0.133	0.080	---	---	---	---	1960
1961	---	---	---	---	---	---	0.270	0.092	0.068	---	---	---	---	1961
1962	---	---	---	---	2.05	1.40	0.524	0.100	0.086	---	---	---	---	1962
1963	---	---	---	0.369	1.55	0.820	0.362	0.126	0.098	---	---	---	---	1963
1964	---	---	---	0.419	2.11	2.03	0.376	0.222	0.156	---	---	---	---	1964
1965	---	---	---	1.94	3.87	1.78	0.366	0.158	0.076	---	---	---	---	1965
1966	---	---	---	0.345	1.16	0.486	0.179	0.065	0.042	---	---	---	---	1966
1967	---	---	---	0.733	3.13	2.57	0.337	0.095	0.073	---	---	---	---	1967
1968	---	---	---	---	---	---	0.269	0.140	0.112	---	---	---	---	1968
1969	---	---	---	---	---	---	0.669	0.134	0.091	---	---	---	---	1969
1970	---	---	---	---	---	---	0.248	0.082	0.068	---	---	---	---	1970
1973	---	---	---	0.646	2.74	0.921	0.227	0.100	0.109	---	---	---	---	1973
MEAN	---	---	---	0.742	2.58	1.66	0.353	0.121	0.088	---	---	---	---	MEAN

LOCATION - LAT 49 03 56 N   DRAINAGE AREA, 88.1 km^2
LONG 118 11 20 W   NATURAL FLOW

SUTHERLAND CREEK NEAR FIFE - STATION NO. 08NN016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	6.91 ON MAY 16 *	0.028 ON SEP 20 *	---	1960
1961	---	---	0.059 ON SEP 12	---	1961
1962	---	3.34 ON MAY 25	0.048 ON SEP 08	---	1962
1963	---	---	---	---	1963
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	---	---	---	1967
1968	---	---	0.080 ON AUG 09	---	1968
1969	---	---	0.071 ON SEP 17	---	1969
1970	---	---	0.059 ON AUG 24	---	1970
1973	---	6.09 ON MAY 17	0.076 ON SEP 12	---	1973
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUTHERLAND CREEK NEAR NELSON - STATION NO. 08NJ107

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	---	0.002	0.001	0.002	---	---	---	---	1931
1952	---	---	---	---	---	---	---	0.005	0.004	---	---	---	---	1952
1953	---	---	---	0.013	0.016	0.018	0.010	0.006	0.006	---	---	---	---	1953
MEAN	---	---	---	0.013	0.016	0.018	0.006	0.004	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 30 52 N   DRAINAGE AREA, 1.92 km^2
LONG 117 17 13 W   NATURAL FLOW

SUTHERLAND CREEK NEAR NELSON - STATION NO. 08NJ107

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1931	---	---	0.001 ON JUL 25 *	---	1931
1952	---	---	0.003 ON SEP 25	---	1952
1953	---	0.026 ON JUN 13 *	0.005E ON AUG 02	---	1953
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SWEETING CREEK NEAR ARROW PARK - STATION NO. 08NE020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	0.009	0.009	0.007	0.007	0.008	---	---	---	---	1924
1925	---	---	---	---	---	0.016	0.011	0.012	0.012	---	---	---	---	1925
1926	---	---	---	---	0.011	0.011	0.006	0.008	0.008	---	---	---	---	1926
MEAN	---	---	---	---	0.010	0.012	0.008	0.009	0.009	---	---	---	---	MEAN

LOCATION - LAT 50 06 17 N
LONG 117 56 46 W NATURAL FLOW

SWEETING CREEK NEAR ARROW PARK - STATION NO. 08NE020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	---	---	---	1925
1926	---	---	---	---	1926
				---	MEAN

SWELTZER RIVER AT CULTUS LAKE - STATION NO. 08MH033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	0.939	---	---	---	---	1947
1948	---	2.74	2.73	2.65	4.62	4.74	1.30	1.29	1.75	---	---	---	---	1948
1949	2.39	3.69	4.52	5.90	6.84	2.97	1.80	1.34	1.62	3.72	---	---	---	1949
1950	---	---	7.46	5.57	5.47	6.26	3.47	1.77	1.51	3.44	3.64	6.53	---	1950
1951	5.87	11.6	4.62	2.95	3.76	1.90	1.20	0.769	0.839	2.24	2.05	1.76	3.24	1951
1952	1.25	3.84	2.61	3.45	4.85	2.37	1.65	1.02	0.903	3.14	1.05	1.23	2.28	1952
1953	6.25	6.46	2.51	3.14	4.13	2.80	1.42	1.13	0.951	2.61	5.56	8.87	3.81	1953
1954	6.42	6.83	5.27	3.23	3.73	3.81	1.98	1.92	1.34	1.50	8.20	4.84	4.07	1954
1955	4.67	3.44	2.44	3.71	5.87	7.12	3.34	2.74	2.79	4.29	6.66	4.41	4.29	1955
1956	3.74	2.72	2.32	3.20	4.95	5.58	1.52	1.18	1.43	---	---	---	---	1956
1960	---	---	---	---	---	---	---	---	---	2.06	2.72	4.50	---	1960
1961	6.88	8.81	6.00	4.88	---	---	---	---	2.46	2.29	2.46	3.62	---	1961
1962	5.79	3.92	2.08	2.99	2.90	---	---	---	1.59	1.76	2.47	4.69	---	1962
1963	4.29	3.19	2.59	2.58	---	---	---	---	2.25	2.24	4.50	5.32	---	1963
1964	5.43	4.23	3.83	4.25	---	---	---	---	---	---	---	---	---	1964
MEAN	4.82	5.12	3.77	3.73	4.71	4.17	1.96	1.46	1.57	2.66	3.93	4.58	3.54	MEAN

LOCATION - LAT 49 04 40 N DRAINAGE AREA, 65 km^2
LONG 121 58 40 W NATURAL FLOW

SWELTZER RIVER AT CULTUS LAKE - STATION NO. 08MH033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	25.8 ON FEB 12 *	0.736 ON AUG 18	102 000	1951
1952	---	9.23 ON OCT 07	0.835 ON SEP 27	72 000	1952
1953	---	12.1 ON DEC 24	0.651 ON SEP 28 *	120 000	1953
1954	---	22.5 ON NOV 22	0.872 ON JUL 15	128 000	1954
1955	---	18.4 ON NOV 05	2.27 E ON MAR 21	135 000	1955
1956	---	---	---	---	1956
1960	---	---	---	---	1960
1961	---	16.3 ON FEB 25	---	---	1961
1962	---	10.4 ON JAN 08	---	---	1962
1963	---	9.63 ON DEC 24	---	---	1963
1964	---	---	---	---	1964
				111 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SWELTZER RIVER NEAR SARDIS - STATION NO. 08MH012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	--	4.37	---	1911
1912	3.41	4.93	2.56	2.28	2.35	2.44	1.63	1.35	1.22	1.31	---	---	---	1912
MEAN	3.41	4.93	2.56	2.28	2.35	2.44	1.63	1.35	1.22	1.31	---	4.37	---	MEAN

LOCATION - LAT 49 05 23 N DRAINAGE AREA, 90.7 km^2
LONG 121 57 37 W NATURAL FLOW

SWELTZER RIVER NEAR SARDIS - STATION NO. 08MH012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	---	---	---	1912
				---	MEAN

SWIFT CREEK ABOVE BARRETT CREEK - STATION NO. 08KA010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	2.49	1.10	0.678	---	1971
1972	0.470	0.415	0.405	0.424	4.99	14.6	9.07	3.80	1.96	1.83	0.913	0.572	3.29	1972
1973	0.358	0.352	0.343	0.631	4.77	10.6	9.00	3.87	1.69	1.90	0.833	0.664	2.94	1973
1974	0.569	0.401	0.353	0.577	2.27	11.2	11.8	7.13	2.71	1.62	0.881	0.541	3.36	1974
1975	0.391	0.259	0.235	0.364	2.79	9.70	16.2	4.16	1.96	1.47	2.00	1.18	3.42	1975
1976	0.610	0.485	0.400	0.659	4.74	8.91	11.6	7.31	3.45	1.63	0.883	0.631	3.46	1976
1977	0.443	0.356	0.327	0.862	3.77	13.1	9.11	3.77	2.85	1.39	0.914	0.482	3.13	1977
1978	0.409	0.452	0.369	1.15	3.82	15.5	7.84	2.41	4.74	2.35	1.28	0.762	3.42	1978
1979	0.446	0.323	0.381	0.391	2.62	12.0	8.13	1.72	---	---	---	---	---	1979
1980	0.359	0.123	0.157	1.05	8.88	9.77	4.30	2.38	3.41	2.38	1.21	1.06	2.93	1980
1981	0.804	0.590	0.495	---	---	---	---	---	---	---	2.65	0.360	---	1981
MEAN	0.486	0.376	0.347	0.679	4.29	11.7	9.67	4.06	2.85	1.90	1.27	0.693	3.24	MEAN

LOCATION - LAT 52 52 37 N, LONG 119 11 47 W   DRAINAGE AREA, 111 km²   NATURAL FLOW

SWIFT CREEK ABOVE BARRETT CREEK - STATION NO. 08KA010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	27.0 AT 15:25 PST ON JUN 11	23.5 ON JUN 10	0.343B ON APR 03	104 000	1972
1973	21.2 AT 19:20 PST ON JUN 22	19.2 ON JUN 23	0.317B ON JAN 07	92 700	1973
1974	21.7 AT 20:37 PST ON JUN 22	19.1 ON JUN 22	0.328B ON MAR 20	106 000	1974
1975	---	22.7E ON JUL 09	0.224B ON MAR 07	108 000	1975
1976	18.4 AT 21:21 PST ON JUN 30	16.8E ON JUN 30	0.351B ON MAR 05	109 000	1976
1977	30.3 AT 21:00 PST ON JUN 07 *	24.5 ON JUN 07 *	0.306B ON MAR 27	98 600	1977
1978	25.5 AT 19:20 PST ON JUN 04	23.2 ON JUN 05	0.278B ON APR 02	108 000	1978
1979	23.2 AT 06:00 PST ON JUN 05	21.6 ON JUN 05	0.297B ON FEB 15	---	1979
1980	19.5 AT 19:00 PST ON SEP 28	15.6 ON JUN 15	0.113B ON FEB 18 *	92 600	1980
1981	---	---	0.256B ON DEC 31	---	1981
				102 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SWIFT CREEK NEAR THE MOUTH - STATION NO. 08KA012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.589	0.480	0.423	0.543	1.71	17.8	---	---	---	---	---	---	---	1984
1985	0.449	0.313	0.286	0.447	6.33	13.0	5.73	2.30	1.75	1.48	0.581	0.417	2.77	1985
1986	0.480	0.354	0.356	0.410	6.59	18.5	9.05	4.12	1.97	1.36	0.897	0.615	3.73	1986
1987	0.480	0.421	0.422	0.712	7.54	15.5	7.06	5.03	1.64	0.950	0.868	0.582	3.45	1987
1988	0.410	0.307	0.289	1.34	5.99	12.2	6.29	3.22	1.61	1.51	1.04	0.541	2.90	1988
1989	0.549	0.456	0.361	0.591	5.71	16.3	8.39	4.27	1.64	1.22	1.04	0.635	3.44	1989
1990	0.539	0.440	0.489	0.885	6.19	17.1	9.14	2.19	1.31	0.996	0.890	0.671	3.41	1990
MEAN	0.499	0.396	0.375	0.704	5.72	15.8	7.61	3.52	1.65	1.25	0.886	0.577	3.28	MEAN

LOCATION - LAT 52 50 18 N, LONG 119 16 00 W   DRAINAGE AREA, 132 km²   NATURAL FLOW

SWIFT CREEK NEAR THE MOUTH - STATION NO. 08KA012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	18.7 ON JUN 28	0.228B ON FEB 07 *	87 300	1985
1986	---	40.8 ON JUN 01 *	0.260B ON FEB 20	118 000	1986
1987	---	33.1 ON JUN 13	0.280B ON MAR 29	109 000	1987
1988	---	19.8 ON JUN 27	0.271B ON FEB 23	91 600	1988
1989	---	34.1 ON JUN 14	0.340B ON MAR 16	108 000	1989
1990	---	29.1 ON JUN 23	0.398B ON FEB 20	108 000	1990
				104 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SWIFT RIVER NEAR SWIFT RIVER - STATION NO. 09AE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	92.9	37.8	39.0	27.7	---	---	---	1956
1957	---	---	---	---	---	---	89.4	34.9	27.8	29.5	27.7	17.3	---	1957
1958	12.0	9.82	8.57	10.1	57.4	91.4	33.9	26.8	28.3	29.1	---	---	---	1958
1959	8.29	7.09	6.76	8.35	63.4	156	64.2	96.8	64.0	50.5	27.5	16.5	47.6	1959
1960	12.4	10.2	8.12	---	81.2	147	94.8	63.9	62.8	54.1	36.8	24.0	---	1960
1961	16.4	11.8	9.83	10.1	99.6	226	111	57.6	71.3	50.5	22.6	19.8	59.0	1961
1962	17.6	15.3	12.2	---	---	260	163	62.4	77.7	50.0	30.5	27.6	---	1962
1963	21.1	21.1	14.7	11.2	76.5	161	121	38.9	49.2	46.4	24.5	15.0	50.2	1963
1964	13.0	11.7	11.0	10.9	27.0	265	87.2	48.4	39.3	34.9	18.1	12.9	48.1	1964
1965	10.3	8.82	7.68	7.12	45.4	140	85.3	37.2	52.2	42.4	22.4	12.3	39.3	1965
1966	9.66	8.98	8.46	8.32	33.7	167	74.9	59.8	49.9	63.8	23.6	16.5	43.8	1966
1967	13.9	12.0	10.5	11.1	67.3	245	97.7	47.9	47.6	47.4	24.5	20.7	53.8	1967
1968	12.9	10.8	10.6	10.5	75.7	150	100	61.7	98.6	55.3	25.6	18.5	52.5	1968
1969	11.0	6.73	5.93	8.85	76.8	141	76.0	108	105	44.1	25.5	19.9	52.6	1969
1970	13.8	11.7	11.2	12.4	55.5	145	76.7	45.7	69.6	104	32.7	19.6	50.0	1970
1971	12.9	12.0	10.6	11.3	50.0	186	63.1	42.5	45.9	35.5	21.9	14.3	42.1	1971
1972	9.72	8.62	7.78	7.64	68.0	227	86.0	56.1	47.6	49.3	22.3	13.3	50.2	1972
1973	8.77	8.27	9.30	12.2	61.0	174	104	76.2	65.9	33.2	17.2	12.2	48.6	1973
1974	7.95	7.15	6.40	7.52	61.8	158	146	87.0	43.4	60.4	32.8	20.2	53.5	1974
1975	12.9	8.14	6.99	7.87	48.1	142	132	56.5	48.6	38.1	21.1	16.2	45.1	1975
1976	14.2	11.0	9.02	8.92	48.0	203	149	60.1	51.0	38.0	25.5	14.3	52.6	1976
1977	14.9	13.1	10.0	16.8	72.9	200	118	54.4	50.9	40.3	21.6	13.1	52.2	1977
1978	11.4	9.55	8.36	9.72	28.9	94.0	43.0	29.4	31.4	43.5	27.8	15.5	29.4	1978
1979	11.4	8.24	8.51	9.12	55.5	194	155	50.4	38.5	48.3	23.9	16.5	51.8	1979
1980	13.0	11.6	9.80	10.7	65.3	139	69.3	72.4	52.3	82.4	35.9	17.8	48.3	1980
1981	15.0	12.4	12.4	11.1	111	140	73.8	43.1	74.1	52.6	27.3	15.2	49.2	1981
1982	10.7	11.0	9.74	9.25	29.0	128	65.3	31.8	26.6	21.2	17.1	13.2	31.0	1982
1983	10.5	8.44	7.60	8.54	47.0	128	58.4	43.9	63.7	44.5	21.9	13.1	38.0	1983
1984	8.92	6.85	6.58	9.71	52.4	131	69.8	44.3	39.1	30.5	19.2	13.0	35.9	1984
1985	11.3	9.92	9.14	8.48	47.5	174	131	48.2	47.9	38.6	17.6	14.1	46.6	1985
1986	11.3	6.55	6.56	7.90	31.9	164	125	55.8	48.3	79.9	34.7	19.8	49.5	1986
1987	15.6	13.2	10.9	12.9	58.0	184	111	44.5	44.0	47.2	21.3	17.5	48.5	1987
1988	13.6	12.5	11.7	15.7	88.0	173	155	77.5	47.6	42.5	25.8	16.8	56.8	1988
1989	12.9	10.5	10.2	23.1	100	109	56.9	42.6	35.9	44.7	25.5	21.6	41.2	1989
1990	15.9	12.6	10.8	14.8	91.3	202	80.7	33.7	29.0	24.8	14.4	12.1	45.2	1990
MEAN	12.6	10.5	9.33	10.7	61.7	168	96.0	53.7	51.8	46.4	24.7	16.7	47.1	MEAN

LOCATION - LAT 59 55 50 N DRAINAGE AREA, 3 320 km²
LONG 131 46 04 W NATURAL FLOW

SWIFT RIVER NEAR SWIFT RIVER - STATION NO. 09AE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	---	174 ON JUN 01	7.99B ON APR 01	---	1958
1959	---	214 ON JUN 23	6.71B ON FEB 26	1 500 000	1959
1960	---	194 ON JUN 21	---	---	1960
1961	---	340A ON JUN 09	9.32B ON APR 01	1 860 000	1961
1962	411 AT 02:00 PST ON JUN 17	368A ON JUN 17	---	---	1962
1963	226 AT 07:30 PST ON JUN 24	224 ON JUN 24	10.5 B ON APR 16	1 580 000	1963
1964	439 AT 08:00 PST ON JUN 11 *	430 ON JUN 11 *	10.9 B ON APR 01	1 520 000	1964
1965	210 AT 01:45 PST ON JUN 03	208 ON JUN 02	7.08B ON APR 11	1 240 000	1965
1966	252 AT 05:00 PST ON JUN 12	248 ON JUN 12	8.21B ON APR 06	1 380 000	1966
1967	309 AT 08:30 PST ON JUN 07	306 ON JUN 07	9.63B ON APR 10	1 700 000	1967
1968	208 AT 08:30 PST ON JUN 13	207 ON JUN 13	9.97B ON MAR 25	1 660 000	1968
1969	234 AT 18:00 PST ON MAY 26	232 ON MAY 26	5.80B ON MAR 26 *	1 660 000	1969
1970	283 AT 06:29 PST ON OCT 01	278 ON OCT 01	10.8 B ON FEB 17	1 580 000	1970
1971	279 AT 21:00 PST ON JUN 21	270 ON JUN 21	9.60B ON MAR 31	1 330 000	1971
1972	391 AT 02:28 PST ON JUN 01	382 ON JUN 01	7.36B ON MAR 25	1 590 000	1972
1973	292 AT 02:43 PST ON JUN 16	289 ON JUN 16	7.65B ON FEB 14	1 530 000	1973
1974	217 AT 07:59 PST ON JUN 24	213 ON JUN 24	6.23B ON MAR 11	1 690 000	1974
1975	224 AT 05:36 PST ON JUL 01	222 ON JUL 01	6.77B ON MAR 11	1 420 000	1975
1976	300 AT 07:47 PST ON JUL 02	297 ON JUL 02	7.87B ON APR 08	1 660 000	1976
1977	257 AT 06:01 PST ON JUN 15	256 ON JUN 15	9.60B ON MAR 14	1 650 000	1977
1978	148 AT 22:00 PST ON JUN 05	147 ON JUN 05	7.87B ON MAR 04	928 000	1978
1979	255 AT 16:57 PST ON JUL 03	253 ON JUL 03	7.45B ON FEB 12	1 630 000	1979
1980	200 AT 22:13 PST ON JUN 08	199 ON JUN 08	9.37B ON MAR 25	1 530 000	1980
1981	---	244E ON JUN 01	10.3 B ON APR 11	1 550 000	1981
1982	205 AT 08:32 YST ON JUN 11	203 ON JUN 11	9.00B ON APR 02	979 000	1982
1983	289 AT 05:15 YST ON JUN 02	282 ON JUN 02	7.20B ON MAR 06	1 200 000	1983
1984	190 AT 14:25 YST ON JUN 25	188 ON JUN 25	6.20B ON FEB 27	1 140 000	1984
1985	331 AT 07:51 YST ON JUN 06	324 ON JUN 06	8.10B ON APR 24	1 470 000	1985
1986	243 AT 20:37 YST ON JUN 08	236 ON JUN 08	5.85B ON FEB 20	1 560 000	1986
1987	308 AT 18:40 PST ON JUN 23	295 ON JUN 23	10.4 B ON MAR 22	1 530 000	1987
1988	317 AT 10:48 PST ON JUN 12	300 ON JUN 12	11.3 B ON MAR 26	1 800 000	1988
1989	184 AT 12:05 PST ON JUN 01	181 ON JUN 01	9.75B ON MAR 11	1 300 000	1989
1990	354 AT 15:30 PST ON JUN 02	348 ON JUN 02	10.4 B ON APR 01	1 430 000	1990
MEAN				1 490 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SYRINGA CREEK NEAR SYRINGA CREEK - STATION NO. 08NE085

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	0.459	0.077	0.009	---	---	---	---	---	1958
1959	---	---	---	---	---	1.26	0.132	0.027	0.115	---	---	---	---	1959
1960	---	---	---	---	---	1.25	0.102	0.033	0.044	---	---	---	---	1960
MEAN	---	---	---	---	---	0.990	0.104	0.023	0.080	---	---	---	---	MEAN

LOCATION - LAT 49 20 40 N
LONG 117 52 15 W

DRAINAGE AREA, 21.5 km²
NATURAL FLOW

SYRINGA CREEK NEAR SYRINGA CREEK - STATION NO. 08NE085

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	---	---	---	---	1959
1960	---	---	---	---	1960
				---	MEAN

TA TA CREEK AT TA TA CREEK - STATION NO. 08NG026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	0.077	0.086	---	---	---	---	1926
1927	---	---	---	0.099	0.098	0.101	0.099	0.129	0.150	---	---	---	---	1927
1928	---	---	---	0.113	0.114	0.122	0.123	0.115	0.116	---	---	---	---	1928
1929	---	---	---	0.113	0.108	0.096	0.078	0.079	0.086	---	---	---	---	1929
1938	---	---	---	---	---	---	---	0.129	0.132	---	---	---	---	1938
1939	---	---	---	---	0.113	0.092	0.078	0.095	0.102	---	---	---	---	1939
1965	---	---	---	---	---	---	0.154	0.155	0.145	---	---	---	---	1965
1966	---	---	---	---	---	---	0.157	0.149	0.140	---	---	---	---	1966
MEAN	---	---	---	0.108	0.108	0.103	0.115	0.116	0.120	---	---	---	---	MEAN

LOCATION - LAT 49 46 45 N
LONG 115 47 25 W

NATURAL FLOW

TA TA CREEK AT TA TA CREEK - STATION NO. 08NG026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	0.178 ON SEP 14 *	0.088 ON MAY 31	---	1927
1928	---	0.130 ON MAY 03	0.102 ON MAY 17	---	1928
1929	---	0.133 ON APR 30	0.074 ON JUL 26	---	1929
1938	---	0.142 ON JUL 11	0.116 ON AUG 19	---	1938
1939	---	0.161 ON JUN 16	0.062 ON JUN 12 *	---	1939
1965	---	0.176 ON SEP 06	0.122E ON SEP 23	---	1965
1966	---	0.161 ON JUN 23	0.133E ON SEP 15	---	1966
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TABOR CREEK ABOVE SWEDE CREEK - STATION NO. 08KE032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	1.07	1.50	0.696	0.044	0.058	0.003	---	---	---	---	1981
1982	---	---	---	---	3.00	0.533	0.157	0.105	0.645	0.553	---	---	---	1982
1983	---	---	0.761	1.18	0.447	0.333	1.04	0.282	0.045	0.074	0.229	0.106	---	1983
1984	0.312	0.384	0.960	1.35	0.911	0.568	0.056	0.003	0.035	0.428	0.199	0.180	0.448	1984
1985	0.181	0.189	0.551	2.22	1.44	0.157	0.004	0	0.004	0.470	0.169	0.062	0.454	1985
1986	0.111	0.086	1.03	2.18	1.16	0.330	0.040	0.001	0	0.006	0.029	0.067	0.420	1986
1987	0.066	0.100	0.250	1.52	0.654	0.035	0.001	0.001	0	0	0.006	0.008	0.219	1987
1988	---	---	---	2.33	0.583	0.120	0.002	0	---	---	---	---	---	1988
1989	0.062	0.075	0.128	2.17	0.730	0.028	0.001	---	---	---	---	---	---	1989
1990	0.308	0.174	0.288	3.15	0.661	1.54	0.177	0.010	0.001	0.021	0.107	0.053	0.537	1990
MEAN	0.173	0.168	0.567	1.91	1.11	0.434	0.152	0.051	0.092	0.222	0.123	0.079	0.416	MEAN

LOCATION - LAT 53 51 45 N
LONG 122 34 14 W

DRAINAGE AREA, 60.2 km²
NATURAL FLOW

TABOR CREEK ABOVE SWEDE CREEK - STATION NO. 08KE032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	2.87 ON MAY 31	0 E ON SEP 13 *	---	1981
1982	---	3.76 ON MAY 06	---	---	1982
1983	---	3.05 ON APR 07	---	---	1983
1984	---	3.24 ON MAY 14	0.001 ON AUG 20	14 200	1984
1985	---	4.92 ON APR 13	0 ON JUL 18	14 300	1985
1986	---	4.20 ON APR 20	0 ON AUG 14	13 200	1986
1987	---	2.57 ON APR 14	0 ON JUL 13	6 910	1987
1988	---	4.74 ON APR 17	0 ON JUL 08	---	1988
1989	---	5.22 ON APR 21	0 ON JUL 09	---	1989
1990	---	11.1 ON JUN 12 *	0 E ON AUG 11	16 900	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 100	MEAN

TABOR CREEK AT HIGHWAY NO. 97 NEAR PRINCE GEORGE - STATION NO. 08KE028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	0.070	0.001	0	0	0.017	0.116	---	1974
1975	0.102	0.097	0.118	2.94	2.83	0.731	0.081	0.111	0.044	0.154	0.540	0.266	0.668	1975
1976	0.248	0.302	0.538	6.04	5.02	2.86	0.583	0.783	0.438	0.472	0.415	0.342	1.50	1976
1977	0.337	0.796	1.03	3.77	1.36	0.632	0.635	0.071	0.120	0.244	0.105	0.085	0.761	1977
1978	0.065	0.103	0.801	3.21	0.786	0.135	0.002	0	0.160	0.171	0.166	0.045	0.468	1978
1979	0.041	0.107	0.580	4.60	3.29	0.773	0.212	0.015	0	0.002	0.024	0.006	0.804	1979
1980	0.015	0.028	0.142	3.81	1.32	0.573	0.351	0.469	1.07	0.592	0.578	0.905	0.818	1980
1981	0.622	0.723	1.21	2.38	1.26	1.25	0.064	0.043	0.004	0.005	0.019	0.034	0.631	1981
MEAN	0.204	0.308	0.631	3.82	2.27	0.993	0.250	0.187	0.230	0.205	0.233	0.225	0.807	MEAN

LOCATION - LAT 53 47 42 N DRAINAGE AREA, 113 km^2
LONG 122 39 07 W NATURAL FLOW

TABOR CREEK AT HIGHWAY NO. 97 NEAR PRINCE GEORGE - STATION NO. 08KE028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	7.73E ON APR 27	0.001 ON JUL 22	21 100	1975
1976	---	18.0 ON MAY 11 *	0.105 ON OCT 01	47 400	1976
1977	---	10.4 ON APR 09	0.003E ON AUG 20	24 000	1977
1978	---	5.52 ON APR 06	0 ON JUL 18 *	14 800	1978
1979	---	10.5 ON APR 27	0 ON AUG 15	25 400	1979
1980	---	8.04 ON APR 05	0.011B ON JAN 11	25 900	1980
1981	---	6.01 ON APR 23	0 ON AUG 09	19 900	1981
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		25 500	MEAN

TAHTSA RIVER AT OUTLET OF TAHTSA LAKE - STATION NO. 08JA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	95.0	74.3	47.5	30.6	30.0	31.9	24.3	---	1930
1931	11.6	---	6.28	6.65	44.7	107	68.5	42.6	29.0	---	24.3	9.16	---	1931
1932	9.10	8.76	10.4	9.08	---	---	---	---	---	---	---	---	---	1932
1934	---	---	---	---	---	90.5	70.4	49.7	---	---	20.5	12.8	---	1934
1935	---	---	---	---	---	---	67.0	36.5	28.0	---	---	---	---	1935
1936	---	---	---	---	---	---	---	---	---	46.6	75.7	---	---	1936
1937	---	---	---	---	---	105	---	---	---	---	17.2	---	---	1937
1950	---	---	---	4.08	16.7	106	69.2	35.9	27.2	23.3	22.7	9.67	---	1950
1951	6.23	4.68	3.68	3.55	38.2	88.6	69.9	27.8	16.0	20.5	24.6	10.8	26.3	1951
1952	7.51	6.26	4.15	5.54	25.3	67.9	69.7	34.1	---	---	---	---	---	1952
1953	---	---	---	4.27	45.6	91.4	59.3	29.6	19.9	39.9	---	---	---	1953
MEAN	8.61	6.57	6.13	5.53	34.1	93.9	68.5	38.0	25.1	32.1	31.0	13.3	26.3	MEAN

LOCATION - LAT 53 41 00 N DRAINAGE AREA, 578 km^2
LONG 127 14 00 W NATURAL FLOW

TAHTSA RIVER AT OUTLET OF TAHTSA LAKE - STATION NO. 08JA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	121 ON JUN 10	---	---	1930
1931	---	147 E ON JUN 22	4.81 ON MAR 30	---	1931
1932	---	---	7.45 ON FEB 22	---	1932
1934	---	122 E ON JUN 08	---	---	1934
1935	---	---	---	---	1935
1936	---	---	7.67 ON APR 03	---	1936
1937	---	142 E ON JUN 15	5.27 ON APR 08	---	1937
1950	---	174 ON JUN 20 *	3.40 ON MAY 06	---	1950
1951	---	117 ON JUN 15	3.28 ON APR 20 *	830 000	1951
1952	---	85.5 ON JUL 15	3.79 ON MAR 16	---	1952
1953	---	118 ON JUN 11	3.57 ON APR 17	---	1953
				830 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TAHTSA RIVER NEAR OOTSA LAKE - STATION NO. 08JA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	162	117	70.4	47.9	40.2	47.7	36.9	---	1930
1931	25.9	23.5	20.1	26.8	87.0	158	99.9	56.4	37.2	24.5	39.0	18.2	51.4	1931
1932	21.4	22.3	36.1	23.4	75.5	136	98.9	79.9	63.8	55.8	74.1	---	---	1932
1933	---	---	---	---	---	105	110	90.0	35.2	45.7	118	72.9	---	1933
1934	---	---	---	---	127	138	98.1	70.7	56.4	100	38.1	---	---	1934
1935	---	---	---	---	---	141	110	54.8	41.6	70.9	46.3	---	---	1935
1936	---	---	---	---	---	159	65.3	48.6	58.9	69.2	127	---	---	1936
1937	---	---	---	---	---	194	82.1	---	---	41.1	31.2	---	---	1937
1938	---	---	---	---	---	138	123	54.1	46.2	33.5	22.7	---	---	1938
1939	---	---	---	---	---	158	136	78.8	45.9	---	---	---	---	1939
1940	---	---	---	---	---	163	125	85.8	48.2	82.0	35.2	---	---	1940
1941	---	---	---	52.4	86.9	152	85.8	47.5	38.8	69.6	63.8	30.0	---	1941
1942	---	---	---	21.5	116	129	76.6	51.6	28.6	53.4	---	---	---	1942
1943	---	---	---	---	---	129	93.5	55.4	39.2	33.6	27.3	---	---	1943
1944	---	---	---	---	---	---	82.1	47.1	39.0	53.3	33.2	---	---	1944
1945	---	---	---	---	---	---	75.2	43.7	23.5	48.3	---	---	---	1945
1946	---	---	23.4	18.4	131	185	90.8	51.2	36.6	37.2	---	---	---	1946
1947	---	---	---	---	112	141	79.7	47.3	38.0	71.3	42.2	---	---	1947
1948	---	---	---	---	---	---	75.7	53.3	60.5	47.0	---	---	---	1948
1949	---	---	---	---	---	148	86.9	56.4	39.0	38.9	64.6	---	---	1949
1950	---	---	---	---	51.6	197	111	54.1	43.2	40.1	44.9	20.1	---	1950
1951	12.5	9.59	7.76	15.0	119	163	117	43.8	27.6	37.4	---	---	---	1951
1952	---	---	---	---	---	152	133	64.2	---	---	---	---	---	1952
MEAN	19.9	18.5	21.8	26.2	101	152	98.8	59.3	42.6	52.0	53.5	35.6	51.4	MEAN

LOCATION - LAT 53 45 20 N DRAINAGE AREA, 1 420 km²
LONG 126 42 00 W NATURAL FLOW

TAHTSA RIVER NEAR OOTSA LAKE - STATION NO. 08JA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	217 ON JUN 12	---	---	1930
1931	---	214 ON JUN 18	14.2 ON DEC 07	1 620 000	1931
1932	229 AT 19:00 PST ON NOV 19	212 ON NOV 19	12.6 ON APR 10	---	1932
1933	212 AT 07:00 PST ON NOV 25	208 ON NOV 25	---	---	1933
1934	272 AT 23:59 PST ON OCT 10	263 ON OCT 11	---	---	1934
1935	314 AT 17:00 PST ON OCT 26	294 ON OCT 26	---	---	1935
1936	---	294 ON NOV 20	---	---	1936
1937	278 AT 11:00 PST ON JUN 11	276 ON JUN 11	---	---	1937
1938	197 AT 16:30 PST ON MAY 27	194 ON MAY 27	---	---	1938
1939	202 AT 01:00 PST ON JUN 20	201 ON JUN 20	---	---	1939
1940	240 AT 18:00 PST ON OCT 21	232 ON OCT 21	---	---	1940
1941	189 AT 11:00 PST ON JUN 03	188 ON JUN 03	16.1 E ON MAR 29	---	1941
1942	194 AT 06:00 PST ON MAY 27	190 ON MAY 27	10.8 B ON APR 01	---	1942
1943	148 AT 07:30 PST ON JUN 09	148 ON JUN 09	---	---	1943
1944	---	---	---	---	1944
1945	163 AT 15:00 PST ON JUN 21	161 ON JUN 21	---	---	1945
1946	231 AT 10:00 PST ON JUN 10	229 ON JUN 10	17.6 ON APR 12	---	1946
1947	223 AT 23:00 PST ON OCT 25	212 ON MAY 31	---	---	1947
1948	---	---	---	---	1948
1949	197 AT 12:00 PST ON JUN 07	195 ON JUN 07	---	---	1949
1950	317 AT 15:00 PST ON JUN 20 *	314 ON JUN 20 *	15.7 ON MAY 01	---	1950
1951	222 AT 09:00 PST ON JUN 16	219 ON JUN 16	7.36B ON MAR 16 *	---	1951
1952	174 AT 03:00 PST ON JUN 30	173 ON JUN 30	---	---	1952
				1 620 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TAHUMMING RIVER NEAR TOBA INLET - STATION NO. 08GC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	---	---	77.5	23.7	8.17	11.7	---	1922
1923	11.2	7.03	10.2	21.5	25.4	40.7	52.4	44.4	25.8	30.1	11.8	21.9	25.4	1923
1924	10.4	18.1	7.39	11.5	40.0	36.7	51.3	56.0	27.3	---	---	33.1	---	1924
1925	---	---	7.54	14.1	35.9	---	---	39.6	22.4	11.2	14.6	15.4	---	1925
1926	8.28	15.2	11.3	24.4	29.2	31.1	43.5	---	---	---	---	7.60	---	1926
1927	6.57	7.76	7.09	12.2	24.7	66.9	61.0	50.6	95.8	52.9	41.0	12.4	36.6	1927
1928	11.3	11.9	---	---	---	---	48.1	28.8	20.3	19.7	11.3	4.84	---	1928
1929	3.77	5.63	7.70	9.40	21.1	38.2	43.3	33.8	22.1	40.9	6.32	12.2	20.5	1929
1930	8.92	16.9	10.4	22.9	24.3	54.2	44.8	36.2	36.2	16.3	16.4	8.03	24.6	1930
1931	12.0	5.67	11.3	17.5	---	---	---	---	---	---	---	---	---	1931
MEAN	9.06	11.0	9.12	16.7	28.6	44.6	49.2	41.3	40.9	27.8	15.7	14.1	26.8	MEAN

LOCATION - LAT 50 30 36 N DRAINAGE AREA, 233 km²
LONG 124 25 18 W NATURAL FLOW

TAHUMMING RIVER NEAR TOBA INLET - STATION NO. 08GC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	---	---	1922
1923	---	91.2E ON OCT 01	4.76 ON FEB 07	800 000	1923
1924	---	---	---	---	1924
1925	178 AT 21:30 PST ON AUG 25	114 ON AUG 26	---	---	1925
1926	109 AT 23:30 PST ON JUL 23	89.8 ON JUL 23	---	---	1926
1927	292 AT 12:00 PST ON SEP 21	274 ON SEP 21 *	5.58 ON JAN 28	1 150 000	1927
1928	205 AT 01:00 PST ON OCT 16	78.2 ON OCT 16	---	---	1928
1929	277 AT 00:01 PST ON OCT 17	168 ON OCT 16	2.86B ON JAN 20	647 000	1929
1930	348 AT 23:30 PST ON SEP 26 *	137 ON SEP 26	1.70B ON JAN 20 *	776 000	1930
1931	---	---	---	---	1931
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		843 000	MEAN

TAKU RIVER NEAR JUNEAU - STATION NO. 08BB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	31.9	53.6	59.5	107	573	868	747	691	432	339	116	132	347	1988
1989	75.4	56.1	39.8	145	867	1 090	1 020	919	567	339	161	137	454	1989
1990	68.8	39.9	72.4	158	698	1 170	1 020	911	695	232	74.9	62.4	435	1990
MEAN	58.7	49.9	57.2	137	713	1 040	929	840	565	303	117	110	412	MEAN

LOCATION - LAT 58 32 19 N DRAINAGE AREA, 17 700 km² INTERNATIONAL GAUGING STATION
LONG 133 42 00 W NATURAL FLOW

TAKU RIVER NEAR JUNEAU - STATION NO. 08BB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	---	1 750 ON AUG 01	20.1B ON FEB 12 *	11 000 000	1988
1989	2 890 ON AUG 17 *	2 180 ON AUG 17 *	35.4B ON MAR 17	14 300 000	1989
1990	---	1 970 ON AUG 20	34.0B ON FEB 17	13 700 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 000 000	MEAN

TAKU RIVER NEAR TULSEQUAH - STATION NO. 08BB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	799	701	666	301	275	---	---	---	1953
1954	---	---	---	40.7	473	898	621	528	223	117	85.6	---	---	1954
1955	---	---	---	50.5	174	714	899	375	279	---	---	---	---	1955
1956	---	---	---	---	307	452	582	503	289	87.0	50.0	---	---	1956
1957	---	---	---	47.5	631	863	541	510	369	209	110	---	---	1957
1958	---	27.5	27.7	67.2	362	650	649	401	145	135	59.2	---	---	1958
1959	---	---	27.4	62.7	337	899	593	386	171	152	---	---	---	1959
1960	---	---	31.3	73.3	484	602	598	542	342	182	95.3	48.6	---	1960
1961	48.1	40.2	40.2	91.9	455	816	792	727	326	304	---	---	---	1961
1962	---	---	35.1	59.4	313	920	816	668	435	181	178	---	---	1962
1963	---	---	81.4	81.0	578	620	761	555	433	212	---	---	---	1963
1964	---	---	---	---	230	1 350	630	461	210	---	---	---	---	1964
1965	---	---	---	---	356	694	814	504	323	181	103	50.3	---	1965
1966	33.6	28.0	38.0	96.2	206	652	565	406	291	228	97.8	49.8	225	1966
1967	32.8	27.7	27.3	66.7	365	989	477	510	424	193	94.7	45.2	272	1967
1968	35.1	35.8	54.5	59.8	431	447	516	366	368	196	95.3	53.2	222	1968
1969	28.4	25.0	28.2	62.8	419	822	463	377	361	166	86.5	49.7	241	1969
1970	38.2	40.7	37.8	66.8	346	765	501	485	287	273	82.9	48.1	249	1970
1971	32.3	38.6	33.5	37.9	273	894	641	548	288	151	60.1	38.7	254	1971
1972	31.5	28.0	30.2	36.6	439	837	626	614	302	289	106	49.4	283	1972
1973	40.4	33.7	33.9	68.3	388	738	630	426	194	70.7	41.7	39.8	226	1973
1974	29.1	27.2	25.1	46.6	---	---	534	509	387	467	205	76.9	---	1974
1975	56.8	39.2	33.6	39.2	372	702	882	451	383	206	68.1	46.7	275	1975
1976	41.2	36.2	35.6	69.3	427	888	819	575	304	221	198	71.3	308	1976
1977	47.7	50.8	45.5	143	398	838	710	619	264	171	63.3	44.1	284	1977
1978	35.2	28.7	29.0	62.8	198	471	460	413	197	249	72.8	59.3	191	1978
1979	46.2	39.5	44.7	65.2	448	829	874	544	377	377	104	52.9	319	1979
1980	44.2	34.7	21.3	76.4	459	800	598	458	275	512	160	57.0	292	1980
1981	50.9	46.7	46.8	55.3	769	854	666	574	567	273	182	72.8	348	1981
1982	42.6	31.3	29.6	38.2	199	956	638	468	349	263	85.7	41.5	263	1982
1983	28.7	21.5	19.2	101	315	717	---	---	---	186	82.1	49.7	---	1983
1984	40.6	38.5	38.9	73.7	288	665	531	523	223	164	79.1	52.7	227	1984
1985	36.8	24.2	22.3	40.8	450	781	938	516	304	152	66.7	42.6	283	1985
1986	33.8	26.8	28.1	50.7	275	800	785	398	205	512	169	71.2	281	1986
1987	38.0	26.2	32.8	89.4	332	588	742	327	406	338	96.1	43.5	256	1987
MEAN	38.8	33.2	35.0	65.2	379	774	665	498	312	233	103	52.3	265	MEAN

LOCATION - LAT 58 38 20 N
LONG 133 32 25 W

DRAINAGE AREA, 15 500 km²
NATURAL FLOW

TAKU RIVER NEAR TULSEQUAH - STATION NO. 08BB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	1 450 ON JUN 30	---	---	1953
1954	1 410 AT 19:00 PST ON JUN 06	1 350A ON JUN 06	32.0A ON MAY 01	---	1954
1955	1 490 AT 16:30 PST ON JUN 25	1 410 ON JUN 25	---	---	1955
1956	787 AT 11:00 PST ON JUL 21	787 ON JUL 20	---	---	1956
1957	1 700 AT 18:30 PST ON MAY 22	1 630 ON MAY 22	---	---	1957
1958	1 700 AT 12:30 PST ON JUL 09	1 460 ON JUL 09	24.9B ON MAR 21	---	1958
1959	1 270 AT 19:00 PST ON JUN 18	1 260 ON JUN 18	25.4E ON MAR 21	---	1959
1960	1 100 AT 15:20 PST ON JUN 28	1 050 ON JUN 28	25.5B ON MAR 01	---	1960
1961	1 720 AT 08:40 PST ON AUG 13	1 700 ON AUG 14	40.2B ON FEB 01	---	1961
1962	1 600 AT 23:00 PST ON JUN 22	1 510 ON JUN 22	34.0B ON MAR 01	---	1962
1963	1 660 AT 21:00 PST ON MAY 23	1 560 ON MAY 23	62.3B ON APR 06	---	1963
1964	2 610 AT 13:00 PST ON JUN 11 *	2 490 ON JUN 11 *	28.6B ON MAR 21	---	1964
1965	1 220 AT 17:00 PST ON JUL 03	1 200 ON JUL 03	---	---	1965
1966	1 180 AT 01:00 PST ON JUN 11	1 110 ON JUN 10	26.6B ON MAR 18	7 100 000	1966
1967	1 470 AT 15:30 PST ON JUN 06	1 400 ON JUN 06	26.9B ON MAR 06	8 570 000	1967
1968	1 380 AT 18:00 PST ON MAY 22	1 270 ON MAY 23	31.1B ON FEB 03	7 030 000	1968
1969	1 630 AT 04:00 PST ON MAY 26	1 520 ON MAY 26	24.5B ON MAR 14	7 620 000	1969
1970	1 360 AT 17:10 PST ON JUN 04	1 270 ON JUN 04	34.3B ON JAN 15	7 840 000	1970
1971	1 570 AT 17:59 PST ON JUN 24	1 440 ON JUN 24	29.2B ON MAR 29	8 010 000	1971
1972	2 000 AT 12:09 PST ON MAY 31	1 880 ON MAY 31	25.3B ON MAR 08	8 960 000	1972
1973	1 150 AT 19:58 PST ON JUN 14	1 120 ON JUN 15	31.1B ON MAR 17	7 140 000	1973
1974	991 AT 04:34 PST ON OCT 09	926 ON OCT 09	22.4B ON MAR 09	---	1974
1975	1 570 AT 15:15 PST ON JUL 04	1 520 ON JUL 04	32.0B ON MAR 10	8 670 000	1975
1976	1 350 AT 13:00 PST ON JUL 01	1 290 ON JUL 01	32.3B ON FEB 29	9 740 000	1976
1977	1 080 AT 12:15 PST ON JUN 16	1 060 ON JUN 16	39.6 ON MAR 24	8 970 000	1977
1978	1 340 AT 06:41 PST ON OCT 19	1 210 ON OCT 19	25.9B ON MAR 04	6 020 000	1978
1979	1 330 AT 22:00 PST ON JUL 04	1 320 ON JUL 05	34.3E ON APR 02	10 100 000	1979
1980	1 400 AT 12:39 PST ON JUN 06	1 350 ON JUN 06	18.8B ON MAR 25	9 250 000	1980
1981	---	1 810E ON MAY 27	43.5E ON APR 16	11 000 000	1981
1982	1 210 AT 14:15 PST ON JUN 12	1 200 ON JUN 12	27.5B ON MAR 01	8 280 000	1982
1983	---	---	18.2B ON MAR 25 *	---	1983
1984	999 AT 17:18 PST ON JUN 21	984 ON JUN 22	37.0B ON MAR 17	7 180 000	1984
1985	1 550 AT 17:34 PST ON JUN 04	1 490 ON JUN 04	20.2B ON FEB 26	8 930 000	1985
1986	1 180 AT 12:48 PST ON JUN 08	1 150 ON JUN 08	22.8B ON FEB 21	8 870 000	1986
1987	---	1 180E ON JUL 02	21.5B ON MAR 20	8 080 000	1987
MEAN				8 370 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TAMARACK CREEK NEAR SKOOKUMCHUCK - STATION NO. 08NG021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	0.032	0.013	0.006	0.004	---	---	---	---	1930
1931	---	---	---	---	---	---	0.002	0.001	0.001	---	---	---	---	1931
MEAN	---	---	---	---	---	0.032	0.008	0.004	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 55 51 N
LONG 115 47 48 W NATURAL FLOW

TAMARACK CREEK NEAR SKOOKUMCHUCK - STATION NO. 08NG021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	---	---	---	1931
				---	MEAN

TAMIHI CREEK NEAR VEDDER CROSSING - STATION NO. 08MH037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	9.91	11.3	---	---	1950
1951	8.75	---	---	---	---	---	---	---	---	---	---	---	---	1951
MEAN	8.75	---	---	---	---	---	---	---	---	9.91	11.3	---	---	MEAN

LOCATION - LAT 49 04 15 N
LONG 121 50 24 W NATURAL FLOW

TAMIHI CREEK NEAR VEDDER CROSSING - STATION NO. 08MH037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	43.3E ON DEC 24 *	---	---	1950
1951	---	---	---	---	1951
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TANK CREEK NEAR NELSON - STATION NO. 08NJ071

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.007	0.004	0.001	0.001	---	---	---	---	1928
1929	---	---	---	---	0.004	0.003	0.001	0	0	---	---	---	---	1929
MEAN	---	---	---	---	0.004	0.005	0.003	0.001	0.001	---	---	---	---	MEAN

LOCATION - LAT 49 29 22 N
LONG 117 16 25 W NATURAL FLOW

TANK CREEK NEAR NELSON - STATION NO. 08NJ071

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.001 ON AUG 11	---	1928
1929	---	0.008 ON MAY 03 *	0 ON AUG 05 *	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TANZILLA RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	70.9	28.7	22.6	20.5	21.1	---	---	---	1959
1960	---	---	---	---	39.2	68.0	39.3	16.5	13.5	18.1	6.67	3.96	---	1960
1961	3.96	2.18	2.18	4.65	34.4	51.6	25.6	10.3	13.5	21.9	---	---	---	1961
1962	---	---	---	---	---	100	89.8	27.1	---	15.6	9.75	---	---	1962
1963	---	---	---	---	---	53.5	45.2	19.3	16.8	---	---	---	---	1963
1964	---	---	---	---	---	---	---	25.2	14.5	12.6	7.55	4.14	---	1964
1965	3.10	2.48	2.28	2.96	14.5	50.8	25.7	12.2	20.7	15.6	9.34	5.05	13.7	1965
1966	2.92	2.57	3.41	5.74	19.8	55.1	26.4	27.6	20.3	---	---	---	---	1966
MEAN	3.33	2.41	2.62	4.45	27.0	64.3	40.1	20.1	17.1	17.5	8.33	4.38	13.7	MEAN

LOCATION - LAT 58 17 37 N DRAINAGE AREA, 1 600 km²
LONG 130 30 44 W NATURAL FLOW

TANZILLA RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	116 AT 17:20 PST ON JUN 17	113 ON JUN 17	---	---	1959
1960	127 AT 12:30 PST ON JUN 25	124 ON JUN 25	---	---	1960
1961	111 AT 23:30 PST ON JUN 07	105 ON JUN 07	2.18B ON FEB 01 *	---	1961
1962	192 AT 14:00 PST ON JUL 08	185 ON JUL 08 *	2.86B ON FEB 24	---	1962
1963	86.9 AT 01:30 PST ON JUL 11	78.2 ON JUN 18	---	---	1963
1964	193 AT 19:30 PST ON JUN 03 *	182 ON JUN 03	---	---	1964
1965	---	108 E ON JUN 03	2.27B ON MAR 21	433 000	1965
1966	108 AT 10:30 PST ON JUN 06	105 ON JUN 06	2.52B ON MAR 08	---	1966
				433 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

TAPPEN CREEK AT THE SOURCE - STATION NO. 08LE087

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	---	---	0.221	0.197	---	1973
1974	0.198	0.209	0.212	0.209	0.243	0.277	0.250	0.233	0.227	0.227	---	---	---	1974
1981	---	---	---	0.117	0.117	0.131	0.141	0.156	0.160	---	---	---	---	1981
1982	---	---	---	0.126	0.135	0.190	0.188	0.179	0.172	---	---	---	---	1982
1983	---	---	---	0.244	0.396	0.383	0.360	0.370	0.384	---	---	---	---	1983
1984	---	---	---	0.368	0.341	0.448	0.489	0.426	0.370	---	---	---	---	1984
1985	---	---	---	0.287	0.279	0.303	0.284	0.275	0.271	---	---	---	---	1985
MEAN	0.198	0.209	0.212	0.225	0.252	0.289	0.285	0.273	0.264	0.227	0.221	0.197	---	MEAN

LOCATION - LAT 50 47 45 N DRAINAGE AREA, 4.4 km²
LONG 119 23 41 W NATURAL FLOW

TAPPEN CREEK AT THE SOURCE - STATION NO. 08LE087

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	0.309 ON NOV 06	0.187 ON JAN 11 *	---	1974
1981	---	---	---	---	1981
1982	---	0.194 ON JUN 11	---	---	1982
1983	---	0.526E ON MAY 25 *	---	---	1983
1984	---	0.490 ON JUN 15	---	---	1984
1985	---	---	---	---	1985
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TAPPEN CREEK NEAR TAPPEN - STATION NO. 08LE041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	0.233	0.196	0.170	0.172	0.181	---	---	---	---	1923
1924	---	---	---	0.197	0.172	0.161	0.156	0.165	0.165	---	---	---	---	1924
1925	---	---	---	0.247	0.211	0.198	0.201	0.200	0.202	---	---	---	---	1925
1926	---	---	---	0.178	0.181	0.178	0.165	0.167	0.171	---	---	---	---	1926
1927	---	---	---	0.183	0.211	0.187	0.181	0.179	0.180	---	---	---	---	1927
1964	---	---	---	---	---	0.225	0.228	0.224	0.229	---	---	---	---	1964
1965	---	---	---	---	0.253	0.256	0.253	0.236	0.246	---	---	---	---	1965
1966	---	---	---	0.281	0.283	0.280	0.286	0.287	0.290	---	---	---	---	1966
1967	---	---	---	0.293	0.288	0.291	0.287	0.286	0.286	---	---	---	---	1967
1968	---	---	---	---	0.352	0.295	0.289	0.316	0.326	---	---	---	---	1968
1981	---	---	---	0.196	0.177	0.182	0.159	0.145	0.187	---	---	---	---	1981
1982	---	---	---	0.240	0.407	0.388	0.299	0.248	0.297	0.293	---	---	---	1982
1983	---	---	---	0.376	0.737	0.510	0.483	0.477	0.526	0.565	---	---	---	1983
1984	---	---	---	0.455	0.441	0.553	0.466	0.404	0.431	0.414	---	---	---	1984
1985	---	---	---	0.391	0.356	0.368	0.323	0.322	0.334	0.338	---	---	---	1985
MEAN	---	---	---	0.276	0.307	0.285	0.263	0.255	0.270	0.403	---	---	---	MEAN

LOCATION - LAT 50 47 02 N DRAINAGE AREA, 26.9 km²
LONG 119 20 55 W NATURAL FLOW

TAPPEN CREEK NEAR TAPPEN - STATION NO. 08LE041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	0.343 ON APR 27	0.133 ON JUL 15	---	1923
1924	---	0.297 ON APR 01	0.142 ON JUL 27	---	1924
1925	---	0.278 ON APR 01	0.116 ON JUN 11 *	---	1925
1926	---	0.193 ON JUN 16	0.159 ON JUL 10	---	1926
1927	---	0.294 ON MAY 07	0.150 ON MAY 11	---	1927
1964	---	0.297 ON JUL 15	0.181 ON MAY 07	---	1964
1965	---	0.297 ON APR 13	0.204 ON AUG 15	---	1965
1966	---	0.354 ON JUN 01	0.244 ON JUN 21	---	1966
1967	---	0.360 ON JUN 08	0.286 ON APR 21	---	1967
1968	---	0.428 ON MAY 23	0.280 ON JUN 09	---	1968
1981	---	---	---	---	1981
1982	---	0.913E ON MAY 25	---	---	1982
1983	---	1.07 ON MAY 25 *	---	---	1983
1984	---	0.949 ON JUN 09	---	---	1984
1985	---	---	---	---	1985
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TARRYS CREEK NEAR TARRYS - STATION NO. 08NJ039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	0.016	0.007	0.004	0.005	---	---	---	---	1926
1965	---	---	---	---	---	---	---	0.008	0.006	---	---	---	---	1965
1966	---	---	---	---	---	---	0.015	0.007	0.006	---	---	---	---	1966
1967	---	---	---	---	---	---	0.017	0.008	0.006	---	---	---	---	1967
1968	---	---	---	0.030	0.087	0.067	0.018	0.009	0.007	---	---	---	---	1968
1969	---	---	---	0.106	0.133	0.047	0.019	0.009	0.007	---	---	---	---	1969
MEAN	---	---	---	0.068	0.110	0.043	0.015	0.008	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 22 58 N DRAINAGE AREA, 1.37 km²
LONG 117 34 06 W NATURAL FLOW

TARRYS CREEK NEAR TARRYS - STATION NO. 08NJ039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	0.003E ON AUG 08 *	---	1926
1965	---	---	0.005E ON SEP 21	---	1965
1966	---	---	0.006 ON AUG 11	---	1966
1967	---	---	0.006E ON AUG 18	---	1967
1968	---	0.136 ON JUN 01	0.007E ON SEP 05	---	1968
1969	---	0.195 ON MAY 12 *	0.005 ON OCT 29	---	1969
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TASEKO RIVER AT OUTLET OF TASEKO LAKES - STATION NO. 08MA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	68.4	---	---	---	18.9	10.9	---	---	1929
1930	---	---	---	---	---	93.6	108	101	71.6	---	---	---	---	1930
1982	---	---	---	---	---	---	---	---	---	---	---	---	---	1982
1983	5.70	4.87	4.33	4.69	37.4	95.6	80.8	85.1	38.0	14.1	14.2	5.63	32.7	1983
1984	7.13	5.73	4.68	5.26	8.16	62.8	85.9	87.7	32.9	62.6	13.6	8.21	32.2	1984
1985	5.65	4.82	3.62	6.35	32.2	70.7	95.6	93.3	30.5	12.6	5.68	3.46	30.6	1985
1986	4.50	3.98	4.03	4.10	25.8	111	91.7	90.2	47.0	16.7	11.3	7.32	34.9	1986
1987	7.13	6.10	6.52	8.07	40.2	93.7	122	75.4	49.4	18.6	9.34	6.46	37.2	1987
1988	4.81	4.09	4.04	8.10	34.1	62.8	86.5	90.6	51.0	26.9	11.8	7.52	32.8	1988
1989	5.62	4.60	3.93	5.40	32.3	91.9	75.3	94.5	48.9	23.8	13.6	9.01	34.2	1989
1990	6.17	5.47	4.40	8.96	29.8	90.6	119	104	52.4	23.3	23.1	12.5	40.2	1990
MEAN	5.84	4.96	4.44	6.37	30.0	84.1	96.1	91.3	46.8	24.2	12.6	7.51	34.3	MEAN

LOCATION - LAT 51 22 46 N DRAINAGE AREA, 1 520 km²
LONG 123 37 50 W NATURAL FLOW

TASEKO RIVER AT OUTLET OF TASEKO LAKES - STATION NO. 08MA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	130E ON JUL 17	---	---	1930
1982	176 AT 13:15 PST ON JUN 22	---	---	---	1982
1983	180E ON JUN 03	169E ON JUN 03	3.51E ON APR 08	1 030 000	1983
1984	257 ON OCT 10 *	235E ON OCT 10 *	3.56 ON APR 14	1 020 000	1984
1985	138 AT 22:17 PST ON AUG 04	137 ON AUG 04	3.20 ON DEC 17 *	965 000	1985
1986	156 AT 01:04 PST ON JUN 03	154 ON JUN 02	3.28 ON APR 12	1 100 000	1986
1987	187 AT 01:11 PST ON JUL 03	184 ON JUL 03	4.70E ON MAR 01	1 170 000	1987
1988	128 AT 01:15 PST ON JUL 29	125 ON JUL 29	3.52 ON FEB 22	1 040 000	1988
1989	125 AT 21:28 PST ON JUN 14	122 ON JUN 14	3.47 ON APR 04	1 080 000	1989
1990	159 AT 16:25 PST ON JUN 24	153 ON JUN 25	3.82 ON MAR 22	1 270 000	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 080 000	MEAN

TASTSQUAN CREEK AT BELLA COOLA - STATION NO. 08FB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	0.744	5.60	4.12	3.38	1.83	1.94	0.615	0.625	0.811	---	1946
1947	0.969	1.01	0.800	2.21	4.48	2.75	2.86	1.27	1.24	4.50	1.11	1.26	2.05	1947
1948	0.737	0.636	0.440	0.819	4.69	4.41	2.43	2.73	2.04	1.53	1.40	1.92	1.99	1948
1949	1.47	0.615	0.572	1.73	5.42	3.28	3.09	2.82	1.71	2.97	6.99	1.04	2.65	1949
1950	0.219	0.311	0.446	0.661	3.26	7.84	3.58	2.60	---	---	---	---	---	1950
MEAN	0.849	0.643	0.565	1.23	4.69	4.48	3.07	2.25	1.73	2.40	2.53	1.26	2.23	MEAN

LOCATION - LAT 52 21 54 N DRAINAGE AREA, 28.4 km²
LONG 126 45 24 W NATURAL FLOW

TASTSQUAN CREEK AT BELLA COOLA - STATION NO. 08FB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	36.5E ON OCT 24 *	0.085 ON JAN 15 *	64 600	1947
1948	---	18.9 ON AUG 31	0.263 ON MAR 01	62 900	1948
1949	---	25.9 ON NOV 27	0.334 ON JAN 01	83 600	1949
1950	---	---	---	---	1950
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		70 400	MEAN

TEETER CREEK NEAR THE MOUTH - STATION NO. 10BE009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	2.00	1.52	1.26	0.983	0.774	---	1979
1980	0.631	0.666	0.684	1.00	1.79	1.90	1.68	1.49	1.94	2.51	1.69	1.28	1.44	1980
1981	1.04	0.704	0.611	0.584	2.79	2.48	1.72	1.26	1.21	1.04	0.811	0.423	1.23	1981
1982	0.235	0.226	0.220	0.437	2.53	2.30	1.54	1.77	1.70	1.39	1.03	0.843	1.19	1982
1983	0.692	0.626	0.645	0.779	1.34	1.55	1.19	1.05	0.924	0.881	0.653	0.541	0.908	1983
1984	0.414	0.386	0.442	0.646	0.981	1.56	1.59	1.35	1.41	1.29	1.05	0.836	0.997	1984
1985	0.773	0.785	0.753	0.820	2.34	2.07	1.69	1.55	2.11	2.06	1.46	1.21	1.47	1985
1986	0.792	0.618	0.651	0.904	2.19	2.06	4.59	2.34	1.68	2.08	1.08	1.02	1.68	1986
1987	0.979	0.935	0.756	0.870	2.02	2.94	2.29	2.15	1.76	1.48	1.20	1.05	1.54	1987
1988	0.582	0.460	0.391	0.830	2.65	4.00	4.92	3.11	1.99	1.72	1.41	1.37	1.96	1988
1989	1.11	0.948	0.763	1.07	2.64	1.80	1.48	1.13	0.965	0.910	0.683	0.685	1.18	1989
1990	0.669	0.719	0.744	0.845	1.75	2.31	1.94	1.43	1.12	1.00	0.847	0.758	1.18	1990
MEAN	0.720	0.643	0.605	0.799	2.09	2.27	2.24	1.72	1.53	1.47	1.07	0.899	1.34	MEAN

LOCATION - LAT 59 27 15 N DRAINAGE AREA, 211 km^2
LONG 126 13 39 W NATURAL FLOW

TEETER CREEK NEAR THE MOUTH - STATION NO. 10BE009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	3.22 AT 08:12 PST ON OCT 06	3.17 ON OCT 03	0.603B ON JAN 09	45 600	1980
1981	3.47 AT 17:14 PST ON MAY 22	3.36 ON MAY 22	0.245B ON DEC 31	38 700	1981
1982	4.81 AT 21:02 PST ON MAY 18	4.15 ON MAY 19	0.208B ON MAR 13 *	37 600	1982
1983	2.80 AT 23:34 PST ON MAY 24	2.48 ON MAY 25	0.484B ON DEC 30	28 600	1983
1984	2.34 AT 12:53 PST ON JUL 02	2.24 ON JUL 02	0.348B ON FEB 10	31 500	1984
1985	3.17 AT 20:33 PST ON MAY 19	3.06 ON MAY 20	0.710B ON MAR 28	46 400	1985
1986	7.86 AT 15:31 PST ON JUL 03 *	7.17 ON JUL 03 *	0.578B ON FEB 18	53 000	1986
1987	4.74 AT 06:06 PST ON JUN 22	4.32 ON JUN 22	0.726 ON APR 10	48 500	1987
1988	7.56 AT 08:43 PST ON JUL 15	7.17 ON JUL 15	0.369B ON MAR 28	61 900	1988
1989	3.80 AT 19:01 PST ON MAY 05	3.54 ON MAY 06	0.620B ON DEC 31	37 300	1989
1990	4.45 AT 15:47 PST ON MAY 31	3.89 ON MAY 31	0.585B ON JAN 30	37 300	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		42 400	MEAN

TEETZEL CREEK ABOVE DIVERSIONS - STATION NO. 08NH137

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	0.066	0.024	0.012	0.009	0.042	---	---	1983
1984	---	---	---	0.129	0.262	0.455	0.050	0.013	0.008	---	---	---	---	1984
1985	---	---	---	0.067	0.344	0.153	0.021	0.010	0.016	---	---	---	---	1985
MEAN	---	---	---	0.098	0.303	0.304	0.046	0.016	0.012	0.009	0.042	---	---	MEAN

LOCATION - LAT 49 05 59 N DRAINAGE AREA, 6.94 km^2
LONG 116 38 27 W NATURAL FLOW

TEETZEL CREEK ABOVE DIVERSIONS - STATION NO. 08NH137

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	---	0.804 ON MAY 30	---	---	1984
1985	---	0.894 ON MAY 24 *	---	---	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TELKWA RIVER BELOW TSAI CREEK - STATION NO. 08EE020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	---	---	---	2.85	---	1975
1976	2.81	2.72	1.99	2.53	19.0	41.5	50.8	34.9	20.3	16.0	9.21	4.40	17.2	1976
1977	2.85	2.34	1.92	8.46	19.6	33.9	28.9	26.6	12.6	11.7	5.41	2.51	13.1	1977
1978	1.92	1.66	1.38	3.67	16.4	42.6	27.9	25.6	11.5	15.7	18.7	3.11	14.2	1978
1979	2.27	1.92	1.90	4.48	22.0	35.4	32.6	24.3	17.1	19.0	4.46	3.72	14.2	1979
1980	1.81	1.36	1.36	3.69	25.5	30.0	22.7	16.1	13.4	14.1	12.3	7.29	12.5	1980
1981	4.43	2.73	2.26	3.28	36.5	31.7	37.4	22.9	14.5	12.4	7.79	2.45	15.0	1981
1982	1.85	1.38	1.13	1.16	13.8	61.4	30.9	17.6	19.1	12.8	4.24	1.60	13.9	1982
1983	1.80	1.61	1.41	5.19	32.4	34.3	23.6	18.1	12.4	7.07	4.37	1.52	12.0	1983
1984	2.63	2.68	2.74	4.03	13.5	35.0	33.5	26.6	12.2	16.2	3.77	2.59	13.0	1984
1985	2.22	2.05	1.94	2.79	28.4	38.5	35.9	19.4	13.7	6.03	2.31	1.16	12.9	1985
1986	1.59	1.02	1.77	3.04	15.1	51.7	34.2	21.3	11.6	16.8	8.89	3.76	14.3	1986
1987	2.58	2.17	1.83	4.17	25.3	39.9	34.3	19.3	23.4	13.1	12.2	3.94	15.2	1987
1988	2.33	1.89	2.01	5.62	25.3	34.1	28.3	23.9	17.6	14.4	5.98	3.54	13.8	1988
1989	3.04	2.13	1.76	4.93	30.4	40.0	23.0	23.3	13.9	7.97	12.6	6.36	14.2	1989
1990	3.59	2.45	2.81	6.10	32.7	45.0	34.6	22.9	12.4	5.86	3.34	3.13	14.7	1990
MEAN	2.51	2.01	1.88	4.21	23.7	39.7	31.9	22.9	15.0	12.6	7.70	3.37	14.0	MEAN

LOCATION - LAT 54 36 10 N DRAINAGE AREA, 368 km^2
LONG 127 29 42 W NATURAL FLOW

TELKWA RIVER BELOW TSAI CREEK - STATION NO. 08EE020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	93.2 AT 20:55 PST ON JUN 30	90.3 ON JUN 30	1.75 ON APR 05	545 000	1976
1977	52.1 AT 02:22 PST ON JUN 16	49.3 ON JUN 16	1.67 R ON MAR 29	414 000	1977
1978	239 ON NOV 01 *	156 E ON NOV 01 *	1.31 B ON MAR 16	449 000	1978
1979	88.1 AT 15:17 PST ON OCT 11	82.9 ON OCT 11	1.76 B ON MAR 03	448 000	1979
1980	58.5 AT 02:08 PST ON MAY 13	53.3 ON MAY 13	1.16 B ON MAR 29	395 000	1980
1981	106 AT 22:05 PST ON MAY 25	89.4 ON MAY 26	1.75 B ON DEC 31	472 000	1981
1982	87.3 AT 23:12 PST ON JUN 13	82.5 ON JUN 13	0.680 ON APR 02 *	439 000	1982
1983	95.7 AT 21:41 PST ON JUN 01	90.2 ON JUN 01	1.28 B ON MAR 05	380 000	1983
1984	54.5 AT 01:17 PST ON JUN 13	50.7 ON JUN 13	1.55 B ON JAN 01	411 000	1984
1985	81.1 AT 06:27 PST ON JUN 04	76.4 ON JUN 04	1.00 B ON DEC 15	408 000	1985
1986	132 AT 04:42 PST ON JUN 15	120 ON JUN 15	0.920B ON FEB 19	451 000	1986
1987	---	98.0E ON SEP 21	1.45 E ON MAR 04	481 000	1987
1988	157 AT 11:37 PST ON SEP 29	129 ON SEP 29	1.63 B ON FEB 16	436 000	1988
1989	80.0 AT 14:03 PST ON JUN 03	75.4 ON JUN 03	1.56 ON APR 10	447 000	1989
1990	76.9 AT 20:58 PST ON MAY 28	73.5 ON MAY 28	2.09 B ON FEB 18	462 000	1990
MEAN				443 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

TEMPLETON RIVER NEAR BRISCO - STATION NO. 08NA049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	2.08	0.898	0.556	0.343	---	1946
1947	0.303	0.350	0.295	0.993	3.52	5.99	6.28	2.60	1.62	1.49	0.786	0.298	2.05	1947
1948	0.234	0.212	0.311	0.644	4.14	9.70	5.00	3.92	2.03	0.846	0.473	0.448	2.33	1948
1949	0.330	0.306	0.306	0.627	2.58	3.55	2.83	2.19	1.29	0.785	0.466	0.363	1.31	1949
1950	0.334	0.327	0.552	0.693	1.25	6.46	7.34	4.23	1.95	0.589	0.668	0.541	2.09	1950
1951	0.278	0.402	0.379	0.737	4.99	5.61	9.31	5.09	2.36	---	---	---	---	1951
MEAN	0.296	0.319	0.369	0.739	3.30	6.26	6.15	3.61	1.89	0.922	0.590	0.399	1.95	MEAN

LOCATION - LAT 50 50 06 N DRAINAGE AREA, 170 km^2
LONG 116 19 06 W NATURAL FLOW

TEMPLETON RIVER NEAR BRISCO - STATION NO. 08NA049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	10.9 ON JUL 12	0.218B ON DEC 30	64 800	1947
1948	---	13.6 ON JUN 08 *	0.184 ON JAN 30 *	73 700	1948
1949	---	7.25 ON JUN 08	0.297B ON FEB 26	41 300	1949
1950	---	12.7 ON JUN 22	0.300B ON FEB 14	65 800	1950
1951	---	12.3 ON JUL 20	0.198B ON JAN 07	---	1951
MEAN				61 400	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TERRACE CREEK NEAR KELOWNA - STATION NO. 08NM138

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	0.019	---	---	---	1965
1966	---	---	---	0.834	1.61	0.452	0.174	0.031	0.009	0.010	0.018	0.030	---	1966
1967	0.023	0.018	0.017	0.034	2.04	1.45	0.072	0.005	0.004	0.015	0.021	0.013	0.311	1967
1968	0.016	0.016	0.024	0.102	2.32	1.06	0.167	0.075	0.045	0.050	0.053	0.030	0.332	1968
1969	0.017	0.020	0.040	0.760	2.05	0.334	0.096	0.007	0.047	0.083	0.102	0.026	0.301	1969
1970	0.020	0.016	0.020	0.060	1.79	0.615	0.038	0.018	0.021	0.036	0.031	0.023	0.226	1970
1971	0.023	0.025	0.037	0.223	3.04	1.03	0.110	0.010	0.018	0.020	0.017	0.020	0.385	1971
1972	0.016	0.017	0.026	0.125	2.66	1.22	0.211	0.038	0.028	0.027	0.011	0.005	0.367	1972
1973	0.004	0.008	0.013	0.155	1.39	0.287	0.062	0.046	0.021	0.058	0.061	0.040	0.181	1973
1974	0.041	0.054	0.076	0.372	2.11	2.63	0.427	0.040	0.007	0.006	0.015	0.040	0.486	1974
1975	0.027	0.019	0.026	0.097	1.52	1.62	0.108	0.066	0.015	0.012	0.044	0.033	0.299	1975
1976	0.028	0.024	0.023	0.139	2.16	0.638	0.118	0.476	0.153	0.070	0.050	0.035	0.329	1976
1977	0.017	0.024	0.030	0.421	0.739	0.247	0.037	0.005	0.015	0.012	0.017	0.019	0.132	1977
1978	0.018	0.017	0.069	0.467	2.33	0.960	0.123	0.020	0.223	0.117	0.067	0.050	0.374	1978
1979	0.032	0.032	0.038	0.208	1.66	0.302	0.061	0.028	0.059	0.038	0.030	0.018	0.211	1979
1980	0.011	0.006	0.008	0.792	1.25	0.394	0.153	0.043	0.083	0.036	0.073	0.068	0.244	1980
1981	0.076	0.047	0.056	0.271	1.58	0.566	0.234	0.078	0.065	0.186	0.218	0.108	0.293	1981
1982	0.077	0.067	0.061	0.115	2.13	1.01	0.581	0.105	0.102	0.111	0.060	0.052	0.375	1982
1983	0.047	0.062	0.152	0.540	2.86	0.618	0.167	0.042	0.089	0.053	0.259	0.058	0.416	1983
1984	0.067	0.067	0.086	0.355	1.43	1.57	0.149	0.032	0.023	0.025	0.027	0.030	0.321	1984
1985	0.019	0.018	0.021	0.381	1.57	0.349	0.021	0.010	0.041	0.050	0.045	0.005	0.213	1985
1986	0.009	0.016	0.065	0.382	1.43	0.504	0.196	0.022	0.067	0.081	0.038	0.033	0.239	1986
1987	0.028	0.026	0.163	0.838	1.10	0.195	0.045	0.014	0.027	0.013	0.007	0.007	0.206	1987
1988	0.008	0.009	0.015	0.938	1.00	0.339	0.099	0.020	0.043	0.054	0.114	0.058	0.224	1988
1989	0.040	0.041	0.050	0.897	1.48	0.271	0.150	0.065	0.047	0.032	0.140	0.055	0.273	1989
1990	0.043	0.045	0.077	0.825	0.776	1.16	0.139	0.017	0.011	0.014	0.057	0.032	0.265	1990
MEAN	0.029	0.029	0.050	0.413	1.76	0.793	0.150	0.053	0.051	0.047	0.063	0.036	0.292	MEAN

LOCATION - LAT 50 04 15 N DRAINAGE AREA, 31.3 km²
LONG 119 40 00 W REGULATED SINCE 1973

TERRACE CREEK NEAR KELOWNA - STATION NO. 08NM138

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	2.97 AT 01:30 PST ON MAY 07	2.86 ON MAY 07	0.003 ON SEP 27	---	1966
1967	4.02 AT 22:00 PST ON MAY 22	3.43 ON MAY 23	0 A ON SEP 25 *	9 800	1967
1968	5.15 AT 23:30 PST ON MAY 20	4.25 ON MAY 21	0.008 ON AUG 04	10 500	1968
1969	4.02 AT 00:38 PST ON MAY 11	3.71 ON MAY 11	0.002 ON AUG 30	9 490	1969
1970	2.89 AT 17:52 PST ON MAY 22	2.76 ON MAY 22	0.004 ON AUG 15	7 110	1970
1971	6.82 AT 08:00 PST ON MAY 13 *	6.26 ON MAY 13 *	0.005 ON SEP 22	12 100	1971
1972	4.84 AT 20:15 PST ON MAY 29	4.45 ON MAY 29	0.003B ON DEC 08	11 600	1972
1973	3.31 AT 20:45 PST ON MAY 24	2.74 ON MAY 17	0.003B ON JAN 04	5 700	1973
1974	5.24 AT 19:30 PST ON MAY 26	5.01A ON MAY 26	0.004 ON SEP 26	15 300	1974
1975	---	4.30E ON JUN 03	0.005 ON SEP 27	9 440	1975
1976	4.19 AT 20:35 PST ON MAY 09	3.79 ON MAY 09	0.015B ON MAR 03	10 400	1976
1977	2.01 AT 18:13 PST ON APR 26	1.74 ON APR 26	0.002 ON AUG 16	4 170	1977
1978	4.36 AT 21:09 PST ON MAY 20	3.82 ON MAY 21	0.007 ON AUG 10	11 800	1978
1979	3.09 AT 18:31 PST ON MAY 04	2.82 ON MAY 05	0.002 ON AUG 13	6 650	1979
1980	3.46 AT 09:18 PST ON MAY 06	3.03 ON MAY 06	0.005B ON MAR 06	7 710	1980
1981	2.80 AT 09:10 PST ON MAY 21	2.62 ON MAY 21	0.016 ON AUG 28	9 240	1981
1982	4.33 AT 22:30 PST ON MAY 24	3.95 ON MAY 25	0.030 ON SEP 03	11 800	1982
1983	4.98 AT 20:37 PST ON MAY 24	4.29 ON MAY 24	0.013 ON AUG 23	13 100	1983
1984	4.17 AT 19:45 PST ON MAY 30	3.80 ON MAY 30	0.010 ON SEP 04	10 200	1984
1985	3.27 AT 21:27 PST ON MAY 19	2.87 ON MAY 19	0.001B ON NOV 27	6 710	1985
1986	3.76 AT 23:01 PST ON MAY 26	3.31 ON MAY 27	0.003B ON JAN 02	7 520	1986
1987	5.74 AT 03:26 PST ON MAY 01	4.75 ON MAY 01	0.004 ON NOV 05	6 500	1987
1988	3.49 AT 20:01 PST ON APR 18	3.02 ON APR 18	0.004B ON FEB 01	7 100	1988
1989	3.32 AT 20:25 PST ON APR 30	2.77 ON MAY 01	0.016 ON OCT 08	8 610	1989
1990	3.29 AT 16:47 PST ON JUN 10	2.56 ON JUN 12	0.005 ON SEP 25	8 360	1990
				9 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TESTALINDEN CREEK IN CANYON - STATION NO. 08NM164

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	---	0.008	---	1969
1970	0.006	0.009	0.010	0.013	0.047	0.035	0.011	0.006	0.006	0.006	0.006	0.005	0.013	1970
1971	0.006	0.008	0.009	0.034	0.228	0.080	0.032	0.009	0.010	0.010	0.009	0.008	0.037	1971
1972	0.008	0.010	0.023	0.040	0.217	0.199	0.046	0.021	0.015	0.011	0.011	0.010	0.051	1972
1973	0.008	0.008	0.010	0.016	0.030	0.018	0.008	0.005	0.005	0.006	0.007	0.010	0.011	1973
1974	0.010	0.013	0.023	0.114	0.414	0.270	0.053	0.020	0.011	0.009	0.011	0.008	0.080	1974
1975	0.008	0.008	0.010	0.018	0.121	0.085	0.021	0.012	0.008	0.008	0.008	0.007	0.026	1975
1976	0.007	0.007	0.009	0.018	0.075	0.045	0.020	0.016	0.008	0.007	0.007	0.006	0.019	1976
1977	0.005	0.006	0.006	0.008	0.034	0.024	0.010	0.005	0.004	0.004	0.004	0.004	0.010	1977
1978	0.005	0.006	0.014	0.047	0.155	0.072	0.028	0.017	0.011	0.006	0.004	0.004	0.031	1978
1979	0.004	0.005	0.006	0.009	0.021	0.013	0.007	0.003	0.003	0.004	0.004	0.004	0.007	1979
1980	0.003	0.003	0.011	0.046	---	---	---	0.013	0.009	0.007	0.007	0.006	---	1980
1981	0.007	---	---	0.019	---	---	0.029	---	---	0.013	0.013	0.011	---	1981
1982	0.009	0.012	---	---	---	---	0.062	0.029	0.018	0.014	0.012	0.012	---	1982
1983	0.014	0.019	0.053	---	---	---	0.076	0.034	0.024	0.017	0.023	0.014	---	1983
1984	0.014	0.014	---	---	---	---	---	0.027	0.017	0.015	0.015	0.013	---	1984
1985	0.012	0.012	0.012	0.030	0.059	0.034	0.011	0.008	0.007	0.008	0.005	0.005	0.017	1985
1986	0.006	0.009	0.013	0.024	0.072	0.055	0.023	---	---	---	---	---	---	1986
MEAN	0.008	0.009	0.015	0.031	0.123	0.078	0.029	0.015	0.010	0.009	0.009	0.008	0.027	MEAN

LOCATION - LAT 49 07 17 N, LONG 119 35 53 W — DRAINAGE AREA, 13 km² — NATURAL FLOW

TESTALINDEN CREEK IN CANYON - STATION NO. 08NM164

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	0.088 ON MAY 26	0.005 ON JAN 04	422	1970
1971	0.430 AT 18:00 PST ON MAY 12	0.382 ON MAY 12	0.005B ON JAN 01	1 170	1971
1972	0.906 AT 22:00 PST ON MAY 22 *	0.561 ON MAY 31	0.007 ON NOV 28	1 610	1972
1973	0.045 AT 03:00 PST ON MAY 24	0.042 ON MAY 24	0.002 ON AUG 27	345	1973
1974	---	0.623E ON MAY 26 *	0.006 ON DEC 19	2 520	1974
1975	0.215 AT 06:20 PST ON JUN 02	0.204 ON JUN 02	0.005B ON NOV 28	826	1975
1976	0.178 AT 16:26 PST ON MAY 27	0.122 ON MAY 27	0.005B ON JAN 01	597	1976
1977	0.368 AT 21:25 PST ON MAY 02	0.048 ON MAY 02	0.003 ON SEP 09	301	1977
1978	0.348 AT 23:20 PST ON MAY 21	0.261 ON MAY 21	0.003B ON JAN 01	977	1978
1979	0.133 AT 15:55 PST ON MAY 05	0.038 ON MAY 05	0.001 ON SEP 04 *	216	1979
1980	0.340	0.210 ON MAY 08	0.001 ON MAR 09	---	1980
1981	0.331 AT 01:04 PST ON MAY 15	0.198A ON MAY 22	---	---	1981
1982	---	---	0.007 ON JAN 07	---	1982
1983	---	---	0.010B ON DEC 23	---	1983
1984	---	---	0.011B ON JAN 20	---	1984
1985	0.097 AT 17:20 PST ON MAY 24	0.095 ON MAY 20	0.004B ON NOV 18	536	1985
1986	0.202 AT 19:58 PST ON MAY 27	0.179 ON MAY 27	---	---	1986
MEAN				865	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TESTALINDEN CREEK NEAR OLIVER - STATION NO. 08NM130

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	0.038	0.101	0.042	0.004	0.003	0.001	0.006	0.004	0.007	---	1965
1966	0.006	C.006	0.011	0.018	0.037	0.010	0.003	0.001	0.004	0.005	0.007	0.010	0.010	1966
1967	0.007	0.010	0.012	0.026	0.363	---	---	0.002	0.002	0.007	0.007	0.008	---	1967
1968	0.008	0.012	0.015	0.013	0.040	---	0.008	0.006	0.004	0.009	0.006	---	---	1968
MEAN	0.007	0.009	0.013	0.024	0.135	0.026	0.005	0.003	0.003	0.007	0.006	0.008	0.010	MEAN

LOCATION - LAT 49 0, 13 N, LONG 119 35 25 W — DRAINAGE AREA, 13 km² — REGULATED

TESTALINDEN CREEK NEAR OLIVER - STATION NO. 08NM130

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	0.153 ON MAY 13	0 ON SEP 01 *	---	1965
1966	---	0.074 ON MAY 09	0 ON FEB 12	306	1966
1967	---	1.25 E ON MAY 20 *	0.001 ON AUG 14	---	1967
1968	---	0.161 ON MAY 30	0 ON AUG 09	---	1968
MEAN				306	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TETACHUCK RIVER NEAR OOTSA LAKE - STATION NO. 08JA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	122	126	89.5	60.9	50.0	46.5	48.0	---	1930
1931	42.4	46.6	39.2	32.1	69.0	115	109	74.7	55.4	37.7	41.3	34.5	58.2	1931
1932	25.8	22.5	30.2	35.1	83.2	114	104	87.2	73.7	63.8	68.0	65.1	64.6	1932
1933	49.8	31.6	23.2	21.7	68.1	114	118	96.7	72.0	53.6	74.7	100	69.0	1933
1934	56.7	56.6	39.6	70.8	141	134	102	85.6	69.4	92.9	---	---	---	1934
1935	---	---	---	---	---	153	129	89.8	60.8	44.8	56.4	---	---	1935
1936	---	---	---	---	---	118	90.4	69.0	53.1	60.7	108	126	---	1936
1937	69.7	41.9	31.3	33.9	88.4	181	147	91.2	68.5	48.5	53.7	39.2	74.7	1937
1938	34.3	27.0	21.6	26.2	63.7	130	130	93.0	64.5	46.7	43.1	34.9	59.8	1938
1939	---	---	---	---	80.4	158	150	110	74.6	---	---	---	---	1939
1940	---	---	---	---	---	166	135	104	73.5	56.0	---	---	---	1940
1941	---	---	---	---	86.9	120	105	74.8	54.9	51.2	72.2	49.6	---	1941
1942	28.3	24.1	18.1	19.3	70.9	132	108	79.1	52.8	---	---	---	---	1942
1943	---	---	---	---	---	112	115	84.3	56.0	---	---	---	---	1943
1944	---	---	---	---	---	---	88.0	71.1	53.9	---	---	---	---	1944
1945	---	---	---	---	---	---	115	78.6	---	---	---	---	---	1945
1946	---	---	---	---	---	---	---	---	---	---	---	---	---	1946
1947	---	---	---	---	93.2	137	107	77.2	50.5	47.6	70.5	---	---	1947
1948	---	---	---	---	---	---	137	94.5	75.1	58.6	47.5	---	---	1948
1949	---	---	---	---	---	136	109	83.5	57.9	41.2	50.4	---	---	1949
1950	---	---	---	---	---	120	154	101	67.7	52.6	---	---	---	1950
1951	---	---	---	23.2	83.2	148	138	90.2	51.3	34.1	42.3	---	---	1951
1952	---	---	---	---	64.4	139	138	101	---	---	---	---	---	1952
MEAN	43.8	35.7	29.0	32.8	82.7	134	121	87.5	62.3	52.5	59.6	62.2	65.3	MEAN

LOCATION - LAT 53 21 12 N DRAINAGE AREA, 3 320 km²
LONG 125 34 10 W NATURAL FLOW

TETACHUCK RIVER NEAR OOTSA LAKE - STATION NO. 08JA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	150 ON JUN 29	---	---	1930
1931	147 AT 16:15 PST ON JUN 23	144 ON JUN 22	28.0 ON DEC 30	1 830 000	1931
1932	124 AT 18:30 PST ON JUN 21	122 ON JUN 23	20.5 ON FEB 22	2 040 000	1932
1933	126 AT 19:00 PST ON JUL 04	126 ON JUL 04	19.1 ON APR 18	2 180 000	1933
1934	---	150E ON MAY 01	39.6E ON MAR 01	---	1934
1935	165 AT 17:00 PST ON JUN 19	164 ON JUN 19	---	---	1935
1936	---	187 ON NOV 25	---	---	1936
1937	227 AT 18:15 PST ON JUN 22 *	225 ON JUN 22 *	25.9 ON APR 02	2 360 000	1937
1938	144 AT 16:30 PST ON JUL 03	142 ON JUN 30	20.1 ON MAR 05	1 890 000	1938
1939	184 AT 17:30 PST ON JUN 25	169 ON JUN 23	---	---	1939
1940	180 AT 15:00 PST ON JUN 19	176 ON JUN 19	---	---	1940
1941	133 AT 14:30 PST ON JUN 20	130 ON JUN 17	---	---	1941
1942	142 AT 09:00 PST ON JUN 15	140 ON JUN 15	18.1E ON MAR 01 *	---	1942
1943	127 AT 18:00 PST ON JUN 26	125 ON JUN 25	---	---	1943
1944	---	---	---	---	1944
1945	---	---	---	---	1945
1946	208 AT 20:00 PST ON JUN 29	206 ON JUN 30	---	---	1946
1947	152 AT 09:00 PST ON JUN 13	149 ON JUN 11	---	---	1947
1948	---	---	---	---	1948
1949	142 AT 10:00 PST ON JUN 13	141 ON JUN 13	---	---	1949
1950	179 AT 17:00 PST ON JUN 28	176 ON JUN 27	---	---	1950
1951	161 AT 12:00 PST ON JUN 25	157 ON JUN 21	19.3 ON APR 08	---	1951
1952	153 AT 15:30 PST ON JUL 04	151 ON JUN 29	---	---	1952
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 060 000	MEAN

TEXAS CREEK NEAR LILLOOET - STATION NO. 08MF015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	7.00	9.53	5.96	2.82	2.01	---	---	---	---	1914
1915	---	---	---	---	9.96	10.5	7.97	3.67	1.48	---	---	---	---	1915
1917	---	---	---	---	3.34	10.3	8.30	3.79	1.50	---	---	---	---	1917
1918	---	---	---	0.851	2.66	16.0	6.65	3.23	1.32	---	---	---	---	1918
1919	---	---	---	0.850	3.50	7.80	10.5	4.90	1.70	---	---	---	---	1919
1921	---	---	---	1.02	5.78	---	---	---	---	---	---	---	---	1921
MEAN	---	---	---	0.907	5.37	10.8	7.88	3.68	1.60	---	---	---	---	MEAN

LOCATION - LAT 50 33 40 N DRAINAGE AREA, 163 km²
LONG 121 49 45 W NATURAL FLOW

TEXAS CREEK NEAR LILLOOET - STATION NO. 08MF015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	15.9 ON JUN 19	1.42 ON SEP 09	---	1914
1915	---	15.4 ON JUN 06	1.22 ON SEP 16	---	1915
1917	---	15.7 ON JUN 08	0.425 ON MAY 05 *	---	1917
1918	---	27.9 ON JUN 15 *	0.623 ON APR 01	---	1918
1919	---	12.9 ON JUL 18	0.538 ON APR 01	---	1919
1921	---	---	---	---	1921
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

THEODOSIA RIVER NEAR BLISS LANDING - STATION NO. 08GC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	10.0	5.64'	7.56	10.5	---	---	---	1954
1955	---	---	---	---	---	---	9.18	4.64	5.26	11.3	---	---	---	1955
1957	---	---	---	---	---	---	---	3.32	2.39	3.18	---	---	---	1957
1958	---	---	---	---	---	---	0.587	0.406	2.14	5.31	---	---	---	1958
1959	---	---	---	---	---	---	1.74	0.218	2.35	3.17	---	---	---	1959
1960	---	---	---	---	---	---	3.25	2.79	1.26	5.79	---	---	---	1960
1961	---	---	---	---	---	---	0.565	0.221	0.879	3.34	---	---	---	1961
1962	---	---	---	---	---	---	---	---	0.728	4.85	---	---	---	1962
1963	---	---	---	---	---	---	1.96	---	---	8.76	---	---	---	1963
1964	---	---	---	---	---	---	---	---	4.43	4.35	---	---	---	1964
1965	---	---	---	---	---	---	---	0.487	0.241	7.62	---	---	---	1965
1966	---	---	---	---	---	---	2.21	1.01	1.56	5.64	9.66	---	---	1966
1967	---	---	---	---	---	---	---	0.907	1.28	9.55	---	---	---	1967
1968	---	---	---	---	---	---	8.20	2.60	2.78	---	---	---	---	1968
1969	---	---	---	---	---	---	0.953	1.07	5.28	5.24	---	---	---	1969
1970	---	---	---	---	---	---	---	---	2.27	---	---	---	---	1970
1971	---	---	---	---	---	---	1.70	1.63	2.97	---	---	---	---	1971
1972	---	---	---	---	---	---	3.76	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	0.741	1.41	6.82	---	---	---	1973
1974	---	---	---	---	---	---	3.35	1.05	0.903	0.648	---	---	---	1974
1975	---	---	---	---	---	---	1.37	2.98	0.546	8.07	---	---	---	1975
1976	---	---	---	---	---	---	4.48	2.04	2.38	2.92	---	---	---	1976
1977	---	---	---	---	---	0.751	0.641	0.729	2.33	4.77	---	---	---	1977
1978	---	---	---	---	---	---	---	1.40	2.59	1.47	2.73	1.76	---	1978
1979	0.665	4.39	3.37	2.04	2.18	0.738	0.469	0.057	1.47	3.21	1.42	5.69	2.13	1979
1980	0.857	3.97	0.599	1.64	0.226	0.290	0.671	0.095	1.95	0.197	4.23	5.80	1.69	1980
1983	---	---	---	4.34	4.33	4.42	---	1.62	2.02	---	---	2.51	---	1983
1984	---	---	---	---	---	2.97	1.86	1.13	1.73	---	---	---	---	1984
1985	2.88	2.61	2.51	---	3.74	2.01	1.17	0.669	1.03	---	2.99	3.03	---	1985
1986	9.83	6.00	---	3.35	7.21	2.76	2.59	0.920	1.50	1.21	5.88	---	---	1986
1987	---	6.80	---	3.44	4.70	2.65	1.43	0.949	0.827	0.979	---	---	---	1987
1988	4.25	5.09	4.74	6.20	5.67	3.15	2.58	1.78	1.62	2.46	---	---	---	1988
1989	5.60	4.06	4.35	7.13	4.82	3.03	2.37	1.89	1.00	---	---	---	---	1989
1990	4.67	4.82	3.19	3.64	2.06	---	1.25	0.662	0.578	---	---	---	---	1990
MEAN	4.11	4.72	3.13	3.97	3.88	2.28	2.73	1.51	2.10	4.85	4.49	3.76	1.91	MEAN

LOCATION - LAT 50 05 34 N DRAINAGE AREA, 140 km^2
LONG 124 37 22 W REGULATED SINCE 1953

THEODOSIA RIVER NEAR BLISS LANDING - STATION NO. 08GC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	3.62 ON SEP 30	---	1954
1955	---	---	1.78 ON OCT 23	---	1955
1957	---	---	0.340 ON SEP 22	---	1957
1958	---	---	0.331 ON AUG 22	---	1958
1959	---	---	0.130 ON AUG 03	---	1959
1960	---	---	0.351 ON SEP 16	---	1960
1961	---	---	0.164 ON AUG 26	---	1961
1962	---	---	---	---	1962
1963	---	---	---	---	1963
1964	---	---	1.06 ON NOV 22	---	1964
1965	---	---	0.212 ON SEP 08	---	1965
1966	---	---	0.283E ON AUG 24	---	1966
1967	---	---	0.835 ON AUG 14	---	1967
1968	---	---	0.303 ON SEP 09	---	1968
1969	---	---	0.388 ON AUG 03	---	1969
1970	---	---	0.518 ON OCT 16	---	1970
1971	---	---	0.402 ON SEP 26	---	1971
1972	43.6 AT 11:17 PST ON JUL 12	32.8 ON JUL 12	---	---	1972
1973	---	---	0.614 ON AUG 13	---	1973
1974	69.1E AT 22:29 PST ON NOV 24	39.4E ON NOV 24	0.337 ON SEP 30	---	1974
1975	55.5E AT 00:42 PST ON OCT 17	41.9E ON OCT 17 *	0.258 ON OCT 01	---	1975
1976	---	---	0.136 ON OCT 23	---	1976
1977	46.2 AT 21:36 PST ON OCT 28	24.1 ON OCT 28	0.156 ON JUL 02	---	1977
1978	40.2 AT 14:21 PST ON NOV 07	38.5 ON NOV 07	0.119 ON AUG 09	---	1978
1979	66.0 AT 18:26 PST ON DEC 17	30.0 ON DEC 17	0.038 ON AUG 13 *	67 200	1979
1980	75.8 AT 23:19 PST ON DEC 26 *	36.7 ON SEP 29	0.064 ON AUG 16	53 600	1980
1983	---	---	0.846 ON AUG 27	---	1983
1984	---	---	0.830 ON AUG 21	---	1984
1985	---	---	0.260B ON DEC 01	---	1985
1986	---	---	0.561 ON SEP 07	---	1986
1987	---	---	0.469 ON OCT 20	---	1987
1988	---	---	0.823 ON SEP 17	---	1988
1989	---	---	0.618 ON OCT 03	---	1989
1990	---	---	0.292 ON SEP 24	---	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		60 400	MEAN

THOMPSON CREEK NEAR KITCHENER - STATION NO. 08NH085

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	0.171	0.041	0.027	0.027	---	---	---	---	1945
1946	---	---	---	0.195	0.482	0.190	0.046	0.024	0.023	---	---	---	---	1946
1947	---	---	---	0.227	0.441	0.152	0.058	0.040	0.044	---	---	---	---	1947
1948	---	---	---	---	0.458	0.326	0.075	0.043	0.029	---	---	---	---	1948
1974	---	---	---	---	---	---	---	0.063	0.051	0.039	0.048	0.043	---	1974
1975	0.037	0.033	0.038	0.105	0.497	0.353	0.082	0.055	0.055	0.055	0.077	0.086	0.123	1975
1976	0.044	0.035	0.034	0.160	0.481	0.208	0.092	0.083	0.062	0.045	0.039	0.032	0.110	1976
1977	0.029	0.028	0.027	0.067	0.109	0.066	0.037	0.032	0.033	0.031	0.033	0.032	0.044	1977
1978	0.026	0.025	0.064	0.159	0.388	0.230	0.074	0.045	0.043	0.036	0.032	0.028	0.096	1978
1979	0.024	0.025	0.030	0.056	0.201	0.078	0.039	0.027	0.026	0.025	0.023	0.032	0.049	1979
1980	0.024	0.020	0.027	0.202	0.306	0.115	0.057	0.042	0.039	0.033	0.042	0.056	0.080	1980
1981	0.062	0.055	0.058	0.160	0.497	0.454	0.146	0.065	0.050	0.043	0.041	0.037	0.139	1981
1982	0.031	0.042	0.048	0.100	0.428	0.310	0.089	0.051	0.048	0.046	0.039	0.038	0.106	1982
MEAN	0.035	0.033	0.041	0.143	0.390	0.221	0.070	0.046	0.041	0.039	0.042	0.043	0.093	MEAN

LOCATION - LAT 49 08 19 N DRAINAGE AREA, 8.29 km^2
LONG 116 23 34 W NATURAL FLOW

THOMPSON CREEK NEAR KITCHENER - STATION NO. 08NH085

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	0.024 ON AUG 14	---	1945
1946	---	0.555 ON MAY 14	0.018 ON AUG 23 *	---	1946
1947	---	0.767 ON MAY 08	0.028 ON JUL 27	---	1947
1948	---	0.736 ON MAY 27	0.018 ON AUG 25	---	1948
1974	---	---	0.034 ON OCT 29	---	1974
1975	0.900 AT 04:35 MST ON MAY 16	0.852 ON MAY 16 *	0.031 ON FEB 15	3 880	1975
1976	---	0.708E ON MAY 11	0.031 ON MAR 13	3 480	1976
1977	0.198 AT 18:00 MST ON APR 25	0.181 ON APR 26	0.025 ON APR 01	1 370	1977
1978	0.595 AT 01:56 MST ON MAY 16	0.552 ON MAY 16	0.024 ON JAN 22	3 030	1978
1979	0.311 AT 00:50 MST ON MAY 06	0.302 ON MAY 06	0.021 ON OCT 03	1 550	1979
1980	0.991 AT 10:00 MST ON APR 29 *	0.747 ON APR 29	0.018E ON FEB 15	2 540	1980
1981	0.813 AT 20:55 MST ON MAY 15	0.742 ON MAY 16	0.034 ON DEC 22	4 390	1981
1982	0.716 AT 15:40 MST ON MAY 18	0.690 ON MAY 18	0.028E ON FEB 04	3 350	1982
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 950	MEAN

THOMPSON CREEK NEAR WILLOW POINT - STATION NO. 08NJ147

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	1963
1964	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	1964
1965	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	1965
1966	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	1966
1967	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	1967
MEAN	---	---	---	---	---	---	0.003	0.003	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 34 14 N DRAINAGE AREA, 0.54 km²
LONG 117 14 53 W REGULATED

THOMPSON CREEK NEAR WILLOW POINT - STATION NO. 08NJ147

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	0.003 ON JUN 27	---	1963
1964	---	---	0.002E ON SEP 11 *	---	1964
1965	---	---	0.003 ON JUN 15	---	1965
1966	---	---	0.003E ON JUL 06	---	1966
1967	---	---	0.003 ON JUL 03	---	1967
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

THOMPSON RIVER AT KAMLOOPS - STATION NO. 08LF023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	1 030	2 260	1 850	863	587	---	---	---	---	1911
1912	---	---	---	261	1 300	1 840	1 240	921	577	359	247	203	---	1912
1913	---	---	---	265	885	2 410	1 540	962	634	390	278	197	---	1913
1914	163	137	159	313	1 160	1 770	1 530	732	454	430	391	202	623	1914
MEAN	163	137	159	280	1 090	2 070	1 540	870	563	393	305	201	623	MEAN

LOCATION - LAT 50 40 53 N DRAINAGE AREA, 37 800 km²
LONG 120 20 56 W NATURAL FLOW

THOMPSON RIVER AT KAMLOOPS - STATION NO. 08LF023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	2 890 ON JUN 17 *	---	---	1911
1912	---	2 220 ON JUN 24	---	---	1912
1913	---	2 860 ON JUN 15	53.8 ON APR 01 *	---	1913
1914	---	2 190 ON JUN 19	127 ON FEB 15	19 600 000	1914
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		19 600 000	MEAN

THOMPSON RIVER AT SPENCES BRIDGE - STATION NO. 08LF022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	212	185	---	1911
1912	189	146	144	293	1 610	2 240	1 580	1 150	721	425	274	229	752	1912
1913	162	154	146	333	1 200	2 720	1 830	1 200	827	482	336	215	803	1913
1914	176	159	163	413	1 540	2 090	1 820	939	544	533	486	274	765	1914
1915	193	158	162	629	1 630	1 630	1 620	1 230	620	354	352	222	738	1915
1916	178	156	219	382	1 280	2 240	2 370	1 320	729	381	237	157	807	1916
1917	136	132	125	156	1 220	2 770	2 190	1 010	589	539	368	301	798	1917
1918	328	238	196	384	1 450	2 330	1 740	1 000	677	454	313	217	780	1918
1919	165	151	146	268	1 220	2 100	1 890	1 120	603	294	214	196	700	1919
1920	196	188	154	183	907	1 950	2 800	1 330	805	883	496	330	855	1920
1921	212	183	178	268	1 390	2 950	1 870	1 020	589	633	523	333	849	1921
1922	227	186	168	223	906	2 330	1 590	1 010	723	564	381	242	714	1922
1923	239	185	170	324	1 320	2 420	1 700	997	693	386	265	218	745	1923
1924	168	197	183	205	1 360	1 960	1 350	981	760	528	409	285	700	1924
1925	247	213	211	559	1 980	2 220	1 480	880	583	310	193	179	758	1925
1926	150	132	148	598	1 520	1 370	1 200	723	509	447	427	320	632	1926
1927	225	177	155	206	880	2 420	1 840	989	785	860	643	360	798	1927
1928	275	221	209	404	1 990	2 560	1 780	919	478	307	220	170	796	1928
1929	140	127	131	138	693	2 030	1 280	836	498	279	190	142	542	1929
1930	133	135	138	364	1 030	1 680	1 330	804	516	320	243	180	575	1930
1931	161	155	155	248	1 370	2 050	1 600	848	594	466	382	250	593	1931
1932	190	178	219	---	---	---	---	---	---	---	---	---	---	1932
1934	---	---	---	---	2 080	2 070	1 280	914	586	460	539	417	---	1934
1935	337	376	304	317	1 180	2 460	2 280	1 160	695	463	333	279	852	1935
1936	241	193	193	424	2 100	2 520	1 350	751	551	447	277	210	774	1936
1937	129	128	150	219	976	2 120	1 580	803	616	387	460	307	658	1937
1938	246	215	222	336	1 150	1 950	1 270	649	556	395	279	219	626	1938
1939	211	181	180	401	1 710	2 060	1 650	919	552	394	401	422	761	1939
1940	305	246	246	512	1 480	2 010	1 500	877	582	481	364	270	740	1940
1941	226	216	228	515	1 280	1 760	1 280	689	563	872	619	424	725	1941
1942	264	235	214	297	1 100	2 100	1 620	977	496	408	300	258	692	1942
1943	214	214	207	460	1 050	1 960	2 010	1 020	540	405	306	255	723	1943
1944	226	218	202	359	1 130	1 910	1 100	807	677	621	571	384	684	1944
1945	312	276	250	270	1 190	2 310	1 460	750	516	345	291	246	686	1945
1946	231	216	229	331	1 950	2 760	1 840	910	498	305	232	219	813	1946
1947	200	206	231	450	1 740	2 360	1 620	850	548	513	440	311	791	1947
1948	266	222	224	292	1 770	3 340	1 590	1 380	1 050	678	483	383	973	1948
1949	303	266	258	473	1 840	1 930	1 140	865	534	376	392	378	732	1949
1950	291	249	265	272	859	2 390	1 930	886	518	413	366	328	733	1950
1951	264	244	252	373	1 700	1 960	1 510	731	435	---	---	---	---	1951
MEAN	220	197	194	348	1 390	2 210	1 650	954	615	470	364	271	743	MEAN

LOCATION - LAT 50 25 15 N
LONG 121 20 30 W

DRAINAGE AREA, 54 600 km²
NATURAL FLOW

THOMPSON RIVER AT SPENCES BRIDGE - STATION NO. 08LF022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	2 610 ON MAY 28	130 ON FEB 03	23 800 000	1912
1913	---	3 110 ON JUN 12	139 ON MAR 17	25 300 000	1913
1914	---	2 520 ON JUN 20	151 ON JAN 30	24 100 000	1914
1915	---	2 110 ON MAY 25	151 ON MAR 09	23 300 000	1915
1916	---	3 000 ON JUN 24	118 ON DEC 31	25 500 000	1916
1917	---	3 110 ON JUN 11	122 ON JAN 01	25 200 000	1917
1918	---	2 800 ON JUN 16	164 ON DEC 29	24 600 000	1918
1919	---	2 660 ON JUN 25	133 ON MAR 07	22 100 000	1919
1920	---	3 090 ON JUL 16	147 ON MAR 10	27 100 000	1920
1921	---	3 510 ON JUN 11	153 ON FEB 05	26 800 000	1921
1922	---	2 750 ON JUN 08	164 ON MAR 03	22 500 000	1922
1923	---	2 940 ON JUN 13	166 ON MAR 18	23 500 000	1923
1924	---	2 280 ON MAY 28	150 ON JAN 16	22 100 000	1924
1925	---	3 230 ON MAY 25	156 ON DEC 06	23 900 000	1925
1926	---	1 710 ON MAY 03	120 ON FEB 14	19 900 000	1926
1927	---	2 920 ON JUN 16	142 ON APR 01	25 200 000	1927
1928	---	3 790 ON MAY 30	147 ON DEC 30	25 200 000	1928
1929	---	2 450 ON JUN 13	123B ON FEB 22	17 100 000	1929
1930	---	2 160 ON JUN 14	125 ON JAN 21	18 100 000	1930
1931	---	2 420 ON JUN 21	150 ON MAR 14	21 900 000	1931
1932	---	---	164 ON FEB 18	---	1932
1934	---	2 820 ON JUN 03	---	---	1934
1935	---	2 890 ON JUL 05	253 ON DEC 26	26 900 000	1935
1936	---	3 510 ON JUN 04	164B ON FEB 23	24 500 000	1936
1937	---	2 430 ON JUN 25	116 ON JAN 08 *	20 800 000	1937
1938	---	2 320 ON MAY 29	187 ON DEC 28	19 700 000	1938
1939	---	2 430 ON MAY 31	167 ON MAR 11	24 000 000	1939
1940	---	2 410 ON MAY 28	222 ON FEB 29	23 400 000	1940
1941	---	2 000 ON JUN 17	203 ON FEB 22	22 900 000	1941
1942	---	2 450 ON MAY 29	208 ON MAR 30	21 800 000	1942
1943	---	2 310 ON JUL 04	195B ON JAN 26	22 800 000	1943
1944	---	2 160 ON JUN 05	193 ON MAR 09	21 600 000	1944
1945	---	2 640 ON JUN 04	224 ON DEC 21	21 600 000	1945
1946	---	3 200 ON JUN 01	203 ON FEB 04	25 600 000	1946
1947	---	2 620 ON JUN 12	194 ON JAN 11	25 000 000	1947
1948	---	4 130 ON JUN 03 *	217 ON FEB 09	30 800 000	1948
1949	---	2 530 ON MAY 17	248 ON MAR 10	23 100 000	1949
1950	---	3 310 ON JUN 25	241 ON FEB 03	23 100 000	1950
1951	---	2 420 ON MAY 26	218 ON JAN 31	---	1951
				23 500 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

THOMPSON RIVER NEAR SAVONA - STATION NO. 08LF033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	---	---	330	---	1926
1927	213	167	154	197	870	2 320	1 850	1 070	829	854	645	371	797	1927
1928	279	231	224	411	1 810	2 400	1 750	931	517	271	201	159	767	1928
1929	134	122	130	133	638	1 920	1 220	847	505	280	196	145	524	1929
1930	133	136	136	340	1 000	1 670	1 310	818	547	348	260	207	578	1930
1931	151	150	154	271	1 270	2 030	1 560	836	603	493	400	265	684	1931
1932	201	160	215	---	---	---	---	---	---	---	---	---	---	1932
1960	---	---	---	---	---	---	---	---	---	627	524	318	---	1960
1961	247	229	226	357	1 310	2 500	1 160	699	477	445	337	231	686	1961
1962	192	215	169	343	1 020	2 090	1 690	1 070	630	512	507	360	735	1962
1963	267	249	249	368	953	1 890	1 500	905	624	444	333	273	673	1963
1964	221	184	150	208	690	2 680	2 300	1 170	759	824	472	280	830	1964
1965	229	222	208	335	1 140	2 160	1 330	907	544	405	454	289	687	1965
1966	214	196	168	354	1 180	2 110	1 770	1 020	569	---	---	---	---	1966
MEAN	207	188	182	302	1 080	2 160	1 590	934	600	500	394	269	696	MEAN

LOCATION - LAT 50 45 30 N DRAINAGE AREA, 39 100 km²
LONG 120 52 00 W NATURAL FLOW

THOMPSON RIVER NEAR SAVONA - STATION NO. 08LF033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	2 730 ON JUN 16	147 ON MAR 30	25 100 000	1927
1928	---	3 400 ON MAY 30 *	142 ON DEC 26	24 300 000	1928
1929	---	2 350 ON JUN 17	121 ON FEB 07 *	16 500 000	1929
1930	---	2 210 ON JUN 14	126 ON JAN 27	18 200 000	1930
1931	---	2 480 ON JUN 21	130 ON JAN 27	21 600 000	1931
1932	---	---	153 ON FEB 01	---	1932
1960	---	---	---	---	1960
1961	---	3 060 ON JUN 09	203 ON DEC 21	21 600 000	1961
1962	---	2 400 ON JUN 29	163 ON MAR 18	23 200 000	1962
1963	---	2 110 ON JUN 21	210 ON FEB 02	21 200 000	1963
1964	---	3 200 ON JUN 17	138 ON APR 02	26 200 000	1964
1965	---	2 590 ON JUN 14	190 ON APR 01	21 700 000	1965
1966	---	2 370 ON JUN 13	161 ON MAR 27	---	1966
				22 000 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

THOMPSON RIVER NEAR SPENCES BRIDGE - STATION NO. 08LF051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	---	321	244	188	---	1951
1952	162	164	154	290	1 660	2 330	1 780	816	443	326	203	153	708	1952
1953	135	146	141	182	1 330	2 150	1 500	791	595	519	523	379	702	1953
1954	256	216	200	211	1 160	2 730	2 490	1 300	937	592	565	522	936	1954
1955	321	241	191	224	746	2 560	2 650	1 250	589	390	356	251	818	1955
1956	210	170	163	332	1 600	2 570	1 500	791	482	448	333	199	735	1956
1957	170	166	167	268	2 460	2 420	1 460	890	592	381	316	254	800	1957
1958	220	211	252	436	1 750	2 740	1 330	681	497	514	357	268	773	1958
1959	236	194	183	272	1 190	2 380	1 970	941	1 040	947	770	462	886	1959
1960	278	249	213	573	1 140	2 090	2 300	1 030	735	623	540	319	843	1960
1961	257	241	234	375	1 430	2 680	1 210	707	485	445	344	231	721	1961
1962	204	230	178	374	1 120	2 220	1 740	1 110	648	525	525	376	774	1962
1963	273	291	266	396	1 040	1 940	1 520	919	627	445	345	293	698	1963
1964	239	201	169	235	777	2 920	2 430	1 210	803	866	507	306	891	1964
1965	253	241	227	375	1 260	2 280	1 380	927	565	427	481	308	729	1965
1966	225	215	192	409	1 290	2 200	1 820	1 070	593	458	364	323	766	1966
1967	280	246	211	244	1 040	3 010	2 070	955	566	471	444	319	823	1967
1968	277	289	376	371	1 250	2 630	2 180	1 090	915	642	544	365	912	1968
1969	271	230	200	475	1 820	2 360	1 540	886	621	689	516	376	834	1969
1970	253	232	200	246	847	2 010	1 150	647	419	321	239	188	563	1970
1971	176	236	219	294	1 930	2 870	1 800	1 030	610	433	319	238	849	1971
1972	214	207	259	402	1 620	3 500	2 340	1 090	567	394	317	244	930	1972
1973	228	214	221	278	1 110	1 900	1 590	849	441	392	406	294	663	1973
1974	243	238	229	393	1 390	2 700	2 400	1 220	637	346	257	219	860	1974
1975	176	158	163	184	1 020	2 550	1 980	941	593	454	503	346	758	1975
1976	272	231	203	332	1 740	2 100	2 280	1 830	1 310	634	390	278	970	1976
1977	224	208	199	322	1 170	1 550	1 210	864	590	380	284	236	605	1977
1978	193	171	178	404	1 240	2 010	1 530	854	851	595	404	274	728	1978
1979	198	179	192	233	1 010	1 720	1 270	657	481	316	230	195	558	1979
1980	150	132	160	314	1 760	1 680	1 190	794	657	601	437	388	690	1980
1981	415	362	345	421	1 460	2 110	1 690	1 110	647	505	546	355	833	1981
1982	252	240	230	254	1 250	2 720	2 340	1 470	958	637	446	314	930	1982
1983	254	237	356	555	1 540	2 200	1 810	1 080	638	380	562	332	832	1983
1984	287	259	253	444	873	2 250	2 310	1 230	701	504	337	236	808	1984
1985	205	187	170	342	1 470	2 520	1 440	697	427	365	355	246	704	1985
1986	206	188	253	437	970	2 550	1 700	917	490	354	306	234	719	1986
1987	207	187	270	489	1 630	1 790	1 160	703	419	252	212	189	628	1987
1988	149	146	162	462	1 560	1 870	1 400	824	512	399	400	291	683	1988
1989	226	190	189	342	1 530	2 020	1 310	900	580	374	443	368	708	1989
1990	280	230	231	614	1 520	2 710	2 080	976	530	348	473	347	864	1990
MEAN	233	215	215	354	1 350	2 350	1 770	976	636	475	404	293	775	MEAN

LOCATION - LAT 50 21 25 N DRAINAGE AREA, 54 900 km²
LONG 121 23 38 W NATURAL FLOW

THOMPSON RIVER NEAR SPENCES BRIDGE - STATION NO. 08LF051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
1952	2 690 AT 15:00 PST ON MAY 28	2 680 ON MAY 25	136 ON DEC 29	22 400 000	1952
1953	2 540 AT 12:00 PST ON JUN 16	2 530 ON JUN 16	125 ON JAN 17 *	22 100 000	1953
1954	3 110 AT 17:00 PST ON JUL 05	3 090 ON JUN 16	186 ON APR 04	29 500 000	1954
1955	3 570 AT 13:50 PST ON JUN 29	3 540 ON JUN 29	170 ON MAR 05	25 800 000	1955
1956	3 030 AT 20:00 PST ON JUN 07	3 000 ON JUN 07	156 ON MAR 11	23 200 000	1956
1957	3 600 AT 17:45 PST ON MAY 24	3 570 ON MAY 24	161 ON MAR 10	25 200 000	1957
1958	3 310 AT 04:15 PST ON JUN 04	3 310 ON JUN 03	202 ON FEB 17	24 400 000	1958
1959	2 690 AT 10:00 PST ON JUN 25	2 690 ON JUN 25	177 ON MAR 23	27 900 000	1959
1960	2 970 AT 07:00 PST ON JUL 04	2 970 ON JUL 04	196 ON MAR 16	26 700 000	1960
1961	3 310 AT 04:30 PST ON JUN 10	3 280 ON JUN 09	206 ON DEC 21	22 700 000	1961
1962	2 500 AT 15:00 PST ON JUN 29	2 480 ON JUN 29	173 ON MAR 28	24 400 000	1962
1963	2 340 AT 04:00 PST ON JUN 22	2 120 ON JUN 21	215 ON FEB 01	22 000 000	1963
1964	3 510 AT 19:15 PST ON JUN 19	3 510 ON JUN 19	161 ON MAR 27	28 200 000	1964
1965	2 710 AT 16:15 PST ON JUN 15	2 700 ON JUN 15	193 ON DEC 31	23 000 000	1965
1966	2 470 AT 15:30 PST ON JUN 13	2 460 ON JUN 13	186 ON MAR 25	24 200 000	1966
1967	3 480 AT 16:45 PST ON JUN 24	3 450 ON JUN 24	206 ON MAR 21	26 000 000	1967
1968	2 970 AT 17:35 PST ON JUN 14	2 940 ON JUN 14	219 ON JAN 12	28 800 000	1968
1969	2 760 AT 01:43 PST ON JUN 09	2 750 ON JUN 09	191 ON MAR 15	26 300 000	1969
1970	2 540 AT 13:25 PST ON JUN 08	2 540 ON JUN 09	168 ON DEC 23	17 800 000	1970
1971	3 400 AT 05:30 PST ON JUN 11	3 370 ON JUN 10	155 ON JAN 12	26 800 000	1971
1972	4 130 AT 09:00 PST ON JUN 15 *	4 130 ON JUN 15 *	189 ON MAR 03	29 400 000	1972
1973	2 490 AT 15:15 PST ON JUN 28	2 480 ON JUN 28	208 ON JAN 12	20 900 000	1973
1974	3 570 AT 18:00 PST ON JUN 25	3 540 ON JUN 25	204 ON DEC 31	27 100 000	1974
1975	2 970 AT 20:50 PST ON JUN 12	2 940 ON JUN 12	150 ON FEB 18	23 900 000	1975
1976	2 640 AT 20:40 PST ON JUN 22	2 620 ON JUN 22	190 ON MAR 04	30 700 000	1976
1977	1 790 AT 16:00 PST ON JUN 24	1 780 ON JUN 24	193 ON MAR 24	19 100 000	1977
1978	2 350 AT 15:19 PST ON JUN 12	2 340 ON JUN 12	159 ON MAR 04	23 000 000	1978
1979	2 170 AT 09:25 PST ON JUN 08	2 160 ON JUN 08	171 ON FEB 23	17 600 000	1979
1980	1 980 AT 15:40 PST ON MAY 16	1 970 ON MAY 16	126B ON JAN 30	21 800 000	1980
1981	2 570 AT 14:31 PST ON MAY 29	2 560 ON MAY 29	288 ON DEC 31	26 300 000	1981
1982	3 100 AT 14:25 PST ON JUN 25	3 090 ON JUN 25	222 ON MAR 26	29 300 000	1982
1983	2 690 AT 06:22 PST ON JUN 04	2 680 ON JUN 04	218 ON FEB 08	26 200 000	1983
1984	3 060 AT 20:09 PST ON JUL 02	3 040 ON JUL 03	190B ON DEC 31	25 600 000	1984
1985	3 130 AT 23:51 PST ON JUN 07	3 110 ON JUN 07	163 ON MAR 29	22 200 000	1985
1986	3 190 AT 04:33 PST ON JUN 05	3 160 ON JUN 05	157 ON FEB 19	22 700 000	1986
1987	2 100 AT 07:46 PST ON MAY 15	2 090 ON MAY 15	165 ON DEC 31	19 800 000	1987
1988	2 150 AT 08:59 PST ON MAY 17	2 130 ON MAY 17	135 ON FEB 06	21 600 000	1988
1989	2 440 AT 22:55 PST ON JUN 17	2 430 ON JUN 18	180 ON MAR 07	22 300 000	1989
1990	2 990 AT 11:23 PST ON JUN 15	2 980 ON JUN 15	207B ON FEB 18	27 200 000	1990
MEAN				24 500 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

THOMPSON RIVER NEAR WALHACHIN - STATION NO. 08LF043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	---	---	341	372	333	---	1932
1933	251	197	218	209	1 110	2 400	2 380	1 280	672	430	546	368	842	1933
1934	260	212	192	600	1 960	2 030	1 230	855	512	425	460	314	757	1934
1935	202	247	210	201	1 000	2 260	2 120	1 060	599	375	277	224	734	1935
1936	182	131	147	350	2 150	2 470	1 220	674	477	389	245	196	721	1936
1937	126	131	137	189	838	1 950	1 390	751	537	299	383	212	580	1937
1938	162	140	155	251	966	1 870	1 200	574	490	332	229	165	546	1938
1939	158	131	131	292	1 610	1 960	1 540	853	517	372	349	355	693	1939
1940	244	192	191	436	1 370	2 040	1 510	819	540	448	298	210	693	1940
1941	174	153	184	490	1 180	1 600	1 170	664	568	776	611	405	667	1941
1942	274	189	156	191	860	2 000	1 430	949	476	369	259	177	613	1942
1943	173	155	146	288	924	1 810	1 810	1 000	524	355	248	197	639	1943
1944	164	167	152	237	991	1 730	1 040	777	625	634	494	319	612	1944
1945	255	217	188	198	987	2 130	1 290	657	420	277	220	180	586	1945
1946	169	164	167	242	1 710	2 600	1 660	765	429	212	164	148	706	1946
1947	139	150	170	376	1 590	2 300	1 430	770	489	443	381	276	712	1947
1948	231	197	195	---	---	---	---	---	---	---	---	---	---	1948
MEAN	198	173	171	303	1 280	2 080	1 490	830	525	405	346	255	673	MEAN

LOCATION - LAT 50 45 52 N
LONG 121 01 56 W

DRAINAGE AREA, 40 900 km^2
NATURAL FLOW

THOMPSON RIVER NEAR WALHACHIN - STATION NO. 08LF043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1932	---	---	---	---	1932
1933	---	3 170 ON JUN 20	159 ON FEB 16	26 600 000	1933
1934	---	2 590 ON JUN 02	172 ON MAR 18	23 900 000	1934
1935	---	2 710 ON JUL 05	138 ON JAN 24	23 100 000	1935
1936	---	3 650 ON JUN 04 *	120 ON FEB 15	22 800 000	1936
1937	---	2 350 ON JUN 25	116 ON JAN 08 *	18 300 000	1937
1938	---	2 330 ON JUN 01	126 ON DEC 31	17 200 000	1938
1939	---	2 370 ON MAY 31	117 ON FEB 11	21 800 000	1939
1940	---	2 400 ON MAY 27	170 ON MAR 03	21 900 000	1940
1941	---	1 870 ON JUN 16	139 ON FEB 22	21 000 000	1941
1942	---	2 170 ON JUN 09	146 ON APR 02	19 300 000	1942
1943	---	2 210 ON JUL 05	139 ON APR 01	20 100 000	1943
1944	---	1 930 ON JUN 14	151 ON MAR 03	19 300 000	1944
1945	---	2 450 ON JUN 11	169 ON MAR 18	18 500 000	1945
1946	---	3 090 ON MAY 31	124 ON DEC 29	22 300 000	1946
1947	---	2 590 ON JUN 05	129 ON JAN 01	22 400 000	1947
1948	---	---	187 ON MAR 15	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		21 200 000	MEAN

THRUMS CREEK NEAR THRUMS - STATION NO. 08NJ102

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	0.010	0.007	0.004	0.002	0.001	---	---	---	---	1930
1931	---	---	---	---	---	---	0.003	0.003	0.002	---	---	---	---	1931
1960	---	---	---	---	---	0.020	0.006	0.003	0.002	---	---	---	---	1960
1961	---	---	---	---	---	---	0.007	0.004	0.003	---	---	---	---	1961
1965	---	---	---	---	---	---	0.005	0.003	0.002	---	---	---	---	1965
1966	---	---	---	---	---	---	0.004	0.003	0.002	---	---	---	---	1966
1967	---	---	---	---	---	---	0.006	0.003	0.003	---	---	---	---	1967
MEAN	---	---	---	---	0.010	0.014	0.005	0.003	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 20 50 N DRAINAGE AREA, 0.88 km²
LONG 117 35 45 W NATURAL FLOW

THRUMS CREEK NEAR THRUMS - STATION NO. 08NJ102

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	0.001 ON AUG 25 *	---	1930
1931	---	---	0.001 ON SEP 16	---	1931
1960	---	---	0.002E ON SEP 01	---	1960
1961	---	---	0.002E ON SEP 27	---	1961
1965	---	---	0.002E ON AUG 25	---	1965
1966	---	---	0.002E ON SEP 01	---	1966
1967	---	---	0.002E ON SEP 19	---	1967
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

THULME RIVER NEAR PORT SIMPSON - STATION NO. 08EG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	4.41	5.90	---	---	---	11.8	---	---	3.98	17.1	16.8	6.75	---	1929
1930	2.34	8.53	7.99	8.62	9.48	17.1	12.1	4.12	9.96	---	12.4	12.5	---	1930
1931	7.32	2.88	2.73	---	---	11.6	10.6	---	---	---	---	---	---	1931
MEAN	4.69	5.77	5.36	8.62	9.48	13.5	11.4	4.12	6.97	17.1	14.6	9.63	---	MEAN

LOCATION - LAT 54 29 30 N DRAINAGE AREA, 73.6 km²
LONG 129 59 45 W NATURAL FLOW

THULME RIVER NEAR PORT SIMPSON - STATION NO. 08EG004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	56.6E ON OCT 13 *	1.44 ON JAN 04 *	---	1929
1930	---	---	---	---	1930
1931	---	---	---	---	1931
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

THUNDER RIVER NEAR BLUE RIVER - STATION NO. 08LB037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	12.1	18.7	28.1	27.2	19.5	6.36	10.3	6.08	2.71	---	1926
1927	---	---	---	3.07	12.3	34.1	24.5	17.1	11.0	8.52	4.51	2.57	---	1927
1928	2.52	1.76	1.91	2.52	28.4	30.9	25.4	15.2	7.43	3.73	2.99	2.24	10.5	1928
1929	1.20	0.991	1.85	---	---	---	---	---	---	---	---	---	---	1929
MEAN	1.86	1.38	1.88	5.90	19.8	31.0	25.7	17.3	8.26	7.52	4.53	2.51	10.5	MEAN

LOCATION - LAT 52 13 24 N DRAINAGE AREA, 175 km²
LONG 119 12 55 W NATURAL FLOW

THUNDER RIVER NEAR BLUE RIVER - STATION NO. 08LB037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	46.7 ON APR 30	---	---	1926
1927	---	45.6 ON JUN 09	0.869 ON FEB 18 *	---	1927
1928	---	65.7 ON MAY 27 *	0.963 ON JAN 03	331 000	1928
1929	---	---	---	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		331 000	MEAN

TINGLEY CREEK AT LOT 9494 - STATION NO. 08MC035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	0.590	0.493	0.113	0.072	0.058	0.060	---	---	---	---	1978
1979	---	---	---	---	0.189	0.199	0.094	0.028	0.011	---	---	---	---	1979
MEAN	---	---	---	0.590	0.341	0.156	0.083	0.043	0.036	---	---	---	---	MEAN

LOCATION - LAT 52 28 30 N DRAINAGE AREA, 105 km²
LONG 122 31 35 W NATURAL FLOW

TINGLEY CREEK AT LOT 9494 - STATION NO. 08MC035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	0.654 ON JUL 26 *	---	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TINGLEY CREEK NEAR CASTLE ROCK - STATION NO. 08MC011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	0.016	0.012	0.007	0.008	---	---	---	---	1930
MEAN	---	---	---	---	---	0.016	0.012	0.007	0.008	---	---	---	---	MEAN

LOCATION - LAT 52 30 20 N
LONG 122 26 44 W NATURAL FLOW

TINGLEY CREEK NEAR CASTLE ROCK - STATION NO. 08MC011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	0.005 ON SEP 10 *	---	1930
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TOAD RIVER ABOVE NONDA CREEK - STATION NO. 10BE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	83.8	49.0	55.2	38.5	14.0	12.7	---	1961
1962	12.7	9.06	7.65	6.51	32.7	178	204	135	72.8	34.2	18.2	14.7	60.7	1962
1963	13.6	12.7	11.9	13.0	51.1	138	196	91.7	60.6	31.3	16.4	9.06	54.2	1963
1964	7.93	8.50	8.50	9.06	21.0	190	125	82.5	45.2	32.2	19.6	14.9	47.0	1964
1965	11.0	8.78	7.36	9.39	28.4	106	84.1	47.6	67.0	40.2	---	---	---	1965
1966	---	---	---	---	---	108	125	68.8	36.3	24.2	16.6	12.2	---	1966
1967	9.30	7.58	6.74	7.35	30.2	162	112	64.0	43.2	30.9	16.0	9.62	41.7	1967
1968	6.37	6.32	7.33	8.51	33.0	89.6	102	62.0	61.9	24.8	12.2	9.79	35.4	1968
1969	5.08	3.72	3.53	6.71	43.4	126	72.7	65.0	40.1	22.8	15.4	10.5	34.7	1969
1970	8.08	8.07	7.53	8.00	25.2	161	96.2	88.9	67.7	42.7	17.8	10.3	45.2	1970
1971	8.61	8.50	8.28	8.58	38.9	141	90.0	49.8	33.5	22.4	10.6	7.41	35.7	1971
1972	6.60	6.78	6.49	7.46	49.9	143	85.2	70.2	47.6	34.0	20.4	11.0	40.7	1972
1973	9.56	8.78	8.59	9.76	39.4	137	127	72.4	61.8	21.6	11.6	10.2	43.3	1973
1974	8.58	7.67	6.16	8.76	22.0	87.1	182	117	51.6	54.6	23.1	11.4	48.7	1974
1975	8.53	6.94	6.31	8.49	24.4	126	134	89.1	38.9	24.9	12.1	8.99	40.9	1975
1976	7.95	6.70	6.19	8.78	34.2	89.6	139	82.3	46.0	25.6	14.8	9.72	39.4	1976
1977	9.27	8.02	6.60	9.92	38.7	137	122	72.1	39.2	24.1	12.8	9.92	40.9	1977
1978	7.88	6.69	6.18	7.12	16.9	105	59.6	69.9	58.1	36.5	18.2	13.5	33.8	1978
1979	9.53	6.61	6.95	8.67	27.4	123	199	62.9	52.7	35.7	17.2	11.2	47.0	1979
1980	8.07	8.59	9.04	10.9	42.6	119	126	59.9	68.4	62.8	21.7	11.6	45.9	1980
1981	10.2	7.67	7.17	7.36	102	120	86.1	53.9	48.8	29.8	22.4	13.3	42.6	1981
1982	8.42	8.19	8.15	9.43	27.6	155	80.7	57.2	48.4	31.1	15.8	10.8	38.4	1982
1983	8.96	7.32	6.70	7.37	30.9	126	76.3	66.2	44.3	29.2	14.2	9.35	35.7	1983
1984	7.13	6.70	7.49	8.74	23.4	146	147	110	54.3	29.5	15.5	12.8	47.5	1984
1985	8.69	7.56	7.78	8.68	33.3	119	141	73.8	105	47.7	21.5	15.1	49.3	1985
1986	10.5	8.51	8.53	9.17	22.4	116	174	63.0	35.4	63.3	26.1	17.0	46.5	1986
1987	12.4	10.5	9.31	9.92	38.1	133	155	115	89.0	54.7	21.5	15.1	55.5	1987
1988	11.1	9.94	9.07	11.5	62.0	145	161	85.2	50.1	36.3	15.4	11.5	50.9	1988
1989	10.2	8.92	7.44	13.1	58.0	148	87.5	72.1	46.2	31.8	16.9	12.6	42.8	1989
1990	9.76	7.87	7.99	10.4	51.3	168	100	52.7	35.8	18.2	11.4	9.96	40.4	1990
MEAN	9.14	7.97	7.53	9.02	37.4	132	122	75.0	53.5	34.5	16.9	11.6	43.9	MEAN

LOCATION - LAT 58 51 20 N DRAINAGE AREA, 2 570 km²
LONG 125 22 50 W NATURAL FLOW

TOAD RIVER ABOVE NONDA CREEK - STATION NO. 10BE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	388 AT 22:15 PST ON JUN 28	340 ON JUN 29	6.51B ON APR 01	1 910 000	1962
1963	535 AT 08:00 PST ON JUL 11	496 ON JUL 11	9.06B ON DEC 01	1 710 000	1963
1964	297 AT 10:00 PST ON JUN 11	292 ON JUN 11	7.93B ON JAN 01	1 490 000	1964
1965	185 AT 12:00 PST ON SEP 21	174 ON SEP 21	6.65B ON APR 01	---	1965
1966	182 AT 02:00 PST ON JUL 09	173 ON JUL 09	---	---	1966
1967	215 AT 07:00 PST ON JUN 21	207 ON JUN 21	6.20B ON MAR 27	1 320 000	1967
1968	151 AT 06:00 PST ON JUL 13	146 ON JUL 13	6.06B ON FEB 01	1 120 000	1968
1969	198 AT 05:30 PST ON JUN 11	188 ON JUN 11	3.43B ON MAR 21 *	1 090 000	1969
1970	257 AT 10:06 PST ON JUN 04	246 ON JUN 04	6.94B ON JAN 15	1 430 000	1970
1971	194 AT 14:08 PST ON JUN 24	187 ON JUN 24	6.77B ON DEC 25	1 120 000	1971
1972	236 AT 06:57 PST ON MAY 31	221 ON MAY 31	5.95B ON MAR 30	1 290 000	1972
1973	193 AT 04:15 PST ON JUN 27	187 ON JUN 26	8.13B ON FEB 27	1 370 000	1973
1974	597 AT 19:16 PST ON JUL 17	433 ON JUL 17	5.95B ON MAR 28	1 540 000	1974
1975	762 AT 03:27 PST ON JUN 28 *	648 ON JUN 28 *	5.52B ON MAR 08	1 290 000	1975
1976	248 AT 00:59 PST ON JUL 10	225 ON JUL 10	5.83B ON MAR 19	1 250 000	1976
1977	244 AT 07:18 PST ON JUN 20	237 ON JUN 20	5.92B ON MAR 21	1 290 000	1977
1978	165 AT 08:00 PST ON JUN 17	157 ON JUN 17	5.75B ON MAR 04	1 070 000	1978
1979	552 AT 17:39 PST ON JUL 03	490 ON JUL 04	6.17B ON FEB 12	1 480 000	1979
1980	288 AT 06:26 PST ON JUL 16	271 ON JUL 16	7.36B ON JAN 10	1 450 000	1980
1981	483 AT 19:38 PST ON MAY 27	424 ON MAY 27	6.80B ON APR 11	1 340 000	1981
1982	272 AT 00:56 PST ON JUN 15	256 ON JUN 14	7.70B ON MAR 15	1 210 000	1982
1983	235 AT 08:47 PST ON JUN 01	226 ON JUN 01	6.28B ON MAR 28	1 120 000	1983
1984	279 AT 02:48 PST ON JUL 09	268 ON JUL 08	6.05B ON FEB 11	1 500 000	1984
1985	218 AT 10:56 PST ON JUN 05	213 ON JUN 05	7.21B ON FEB 23	1 550 000	1985
1986	283 AT 11:36 PST ON JUL 14	277 ON JUL 14	7.61B ON FEB 19	1 470 000	1986
1987	280 AT 05:30 PST ON JUL 03	271 ON JUL 03	9.00B ON MAR 28	1 750 000	1987
1988	443 AT 03:43 PST ON JUL 14	426 ON JUL 14	8.63E ON APR 04	1 610 000	1988
1989	220 AT 14:19 PST ON JUN 05	213 ON JUN 05	6.80B ON MAR 18	1 350 000	1989
1990	301 AT 01:57 PST ON JUN 01	269 ON JUN 01	6.88B ON MAR 22	1 270 000	1990
MEAN				1 380 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOAD RIVER NEAR THE MOUTH - STATION NO. 10BE010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	17.7	14.3	12.6	14.9	74.3	260	222	186	113	76.0	34.0	15.9	87.1	1983
1984	11.0	13.8	16.4	20.9	66.6	361	347	280	143	69.9	35.3	28.7	116	1984
1985	18.9	15.0	15.2	16.0	68.4	209	269	208	260	134	41.2	24.4	107	1985
1986	16.0	12.3	13.9	16.5	72.9	224	398	164	100	158	75.3	51.4	109	1986
1987	29.4	20.6	19.2	21.6	79.5	310	407	312	205	124	49.0	32.8	135	1987
1988	25.5	19.0	15.5	24.7	123	289	543	338	143	71.5	20.5	15.2	137	1988
1989	14.9	15.8	16.1	28.6	169	355	211	214	140	92.7	42.4	24.3	111	1989
1990	20.0	16.3	16.3	22.5	130	351	201	113	83.5	47.8	33.7	27.0	88.8	1990
MEAN	19.2	15.9	15.7	20.7	98.0	295	325	227	148	96.7	41.4	27.5	111	MEAN

LOCATION - LAT 59 11 16 N, LONG 124 42 05 W
DRAINAGE AREA, 6 900 km²
NATURAL FLOW

TOAD RIVER NEAR THE MOUTH - STATION NO. 10BE010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	446E ON JUN 01	11.5 B ON DEC 29	2 750 000	1983
1984	833 AT 02:32 PST ON JUL 07	772 ON JUL 07	9.85B ON JAN 18 *	3 680 000	1984
1985	351 AT 02:28 PST ON SEP 17	348 ON SEP 17	14.2 B ON MAR 28	3 380 000	1985
1986	646 AT 01:10 PST ON JUL 04	601 ON JUL 04	11.1 B ON FEB 19	3 450 000	1986
1987	892 ON JUN 23	731A ON JUN 23	17.4 B ON MAR 05	4 250 000	1987
1988	1 260 AT 03:18 PST ON JUL 14 *	1 210 ON JUL 14 *	14.2 B ON DEC 31	4 320 000	1988
1989	532 AT 18:40 PST ON JUN 26	525 ON JUN 05	13.9 B ON JAN 31	3 490 000	1989
1990	868 AT 13:51 PST ON MAY 31	701 ON MAY 31	14.3 B ON MAR 22	2 800 000	1990
MEAN				3 520 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOBY CREEK NEAR ATHALMER - STATION NO. 08NA012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	47.0	33.0	20.1	10.1	---	---	---	---	1912
1913	---	---	---	---	20.6	60.4	42.1	34.8	20.2	12.5	---	---	---	1913
1914	---	---	---	---	31.8	55.6	66.3	34.4	13.6	9.53	7.81	---	---	1914
1915	---	---	---	---	18.7	30.5	45.4	56.1	13.2	7.63	---	---	---	1915
1943	---	---	---	---	---	34.7	50.1	22.1	9.49	---	4.01	3.22	---	1943
1944	1.52	1.38	1.74	2.86	13.2	26.4	18.7	15.1	9.91	5.88	3.15	1.85	8.49	1944
1945	1.72	2.32	2.74	3.69	13.6	35.9	30.1	14.5	7.60	5.19	3.54	2.38	10.3	1945
1946	2.00	1.95	2.57	4.81	32.2	38.3	29.4	15.7	8.65	4.63	2.61	2.90	12.2	1946
1947	2.42	2.59	2.75	5.21	25.9	37.1	32.2	13.1	8.38	10.6	---	---	---	1947
1948	---	2.71	2.82	---	---	---	---	---	8.89	---	---	---	---	1948
1949	---	1.84	2.31	4.67	27.1	25.8	19.0	13.7	8.35	4.58	3.33	2.44	---	1949
1950	2.04	1.66	1.84	2.84	13.4	50.8	50.6	24.6	11.4	6.17	5.30	3.92	14.6	1950
1951	2.01	2.00	3.02	5.98	34.0	46.4	65.1	27.0	11.9	7.94	---	---	---	1951
1952	---	---	---	6.13	26.1	43.3	34.0	21.0	9.92	5.56	3.07	2.46	---	1952
1953	2.16	2.19	1.72	2.83	16.1	50.1	52.2	23.7	10.0	5.76	4.42	2.97	14.6	1953
1954	2.66	2.50	2.17	2.13	28.8	---	---	---	---	---	---	---	---	1954
1978	---	---	---	---	---	---	---	---	---	7.06	4.20	2.72	---	1978
1979	1.78	1.64	1.88	2.17	16.5	36.9	29.2	19.4	10.9	4.74	1.68	1.89	10.8	1979
1980	1.90	1.63	1.97	10.2	44.7	41.1	29.7	16.4	9.32	7.34	3.36	4.06	14.4	1980
1981	3.72	2.42	2.57	4.80	31.5	31.8	46.6	31.5	12.9	5.23	3.56	2.97	15.1	1981
1982	2.37	2.26	1.95	2.55	16.1	64.3	38.9	22.9	15.5	8.13	4.37	3.09	15.2	1982
1983	2.48	2.11	2.33	4.19	22.1	40.7	38.4	26.5	9.48	4.83	4.75	2.57	13.4	1983
1984	2.61	2.31	2.13	3.78	7.72	44.3	38.5	24.3	9.21	5.13	3.62	2.80	12.2	1984
MEAN	2.24	2.09	2.28	4.30	23.2	42.1	39.5	23.8	10.9	6.76	3.92	2.82	12.8	MEAN

LOCATION - LAT 50 30 39 N, LONG 116 02 37 W
DRAINAGE AREA, 684 km²
NATURAL FLOW

TOBY CREEK NEAR ATHALMER - STATION NO. 08NA012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	106 ON JUN 24 *	---	---	1912
1913	---	103 ON JUN 09	---	---	1913
1914	---	95.1 ON JUN 17	---	---	1914
1915	---	81.6 ON AUG 02	---	---	1915
1943	---	75.0 ON JUL 02	---	---	1943
1944	---	37.9 ON JUN 13	1.27B ON FEB 15 *	268 000	1944
1945	---	69.7 ON JUN 21	1.33B ON JAN 12	325 000	1945
1946	---	61.7 ON MAY 28	1.42B ON NOV 20	385 000	1946
1947	---	50.1 ON OCT 04	---	---	1947
1948	---	---	---	---	1948
1949	---	54.4 ON JUN 06	1.76B ON MAR 13	---	1949
1950	---	84.4 ON JUN 20	1.33B ON FEB 01	461 000	1950
1951	---	106 ON JUN 14	1.70B ON JAN 20	---	1951
1952	---	73.1 ON JUN 06	---	---	1952
1953	---	84.7 ON JUN 13	1.61B ON MAR 18	460 000	1953
1954	---	---	1.76B ON APR 05	---	1954
1978	---	---	---	---	1978
1979	61.4 AT 02:55 MST ON JUN 12	55.8 ON JUN 12	1.28 ON NOV 09	340 000	1979
1980	69.7 AT 03:50 MST ON MAY 22	66.3 ON MAY 22	1.50B ON JAN 31	454 000	1980
1981	85.2 AT 02:15 MST ON JUL 05	78.3 ON MAY 26	1.98B ON FEB 10	476 000	1981
1982	101 E AT 03:40 MST ON JUN 15	93.3 ON JUN 21	1.80B ON MAR 25	481 000	1982
1983	143 AT 14:00 MST ON JUL 12 *	105 ON JUL 12	1.91B ON FEB 05	424 000	1983
1984	118 AT 19:05 MST ON JUN 29	104 ON JUN 29	1.93B ON FEB 25	386 000	1984
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		405 000	MEAN

TOD CREEK BELOW PROSPECT LAKE - STATION NO. 08HA054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.131	0.034	0	0.001	0.002	0.001	---	---	---	---	1982
1983	---	---	---	0.151	0.033	0	0	0	0.003	---	---	---	---	1983
1984	---	---	---	0.107	0.050	0.022	0.003	0.004	0.013	---	---	---	---	1984
1985	---	---	---	0.050	0.023	0.006	0.002	0.011	0.007	---	---	---	---	1985
1986	---	---	---	0.103	0.099	0.018	0.004	0.002	0	---	---	---	---	1986
1987	---	---	---	0.077	0.031	0.001	0	0.002	0.001	---	---	---	---	1987
1988	---	---	---	0.326	0.036	0.001	0.001	0	0	---	---	---	---	1988
1989	---	---	---	0.283	0.006	0.001	0.003	0.009	0	---	---	---	---	1989
1990	---	---	---	0.077	0.013	0.007	0.001	0.002	0.002	---	---	---	---	1990
MEAN	---	---	---	0.145	0.036	0.006	0.002	0.004	0.003	---	---	---	---	MEAN

LOCATION - LAT 48 31 29 N   DRAINAGE AREA, 8.55 km^2
LONG 123 26 16 W   NATURAL FLOW

TOD CREEK BELOW PROSPECT LAKE - STATION NO. 08HA054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	0 ON MAY 18 *	---	1982
1983	---	---	0 ON MAY 14	---	1983
1984	---	---	0 ON JUL 21	---	1984
1985	---	---	0 ON JUL 14	---	1985
1986	---	---	0 ON AUG 11	---	1986
1987	---	---	0 ON JUN 20	---	1987
1988	---	---	0 ON JUN 25	---	1988
1989	---	---	0 ON JUN 27	---	1989
1990	---	---	0 ON JUL 14	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TOM BROWNE CREEK AT OUTLET OF TOM BROWNE LAKE - STATION NO. 08GF004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	4.48	4.14	4.74	4.30	---	---	---	---	13.5	3.88	---	1971
1972	2.38	5.02	15.4	9.36	8.25	5.58	3.26	1.13	3.08	3.22	8.26	8.83	6.15	1972
MEAN	2.38	5.02	9.94	6.75	6.50	4.94	3.26	1.13	3.08	3.22	10.9	6.36	6.15	MEAN

LOCATION - LAT 50 38 45 N   DATA CONTRIBUTED BY -
LONG 125 43 30 W   NATURAL FLOW   CITY OF CALGARY WATER WORKS DEPARTMENT

TOM BROWNE CREEK AT OUTLET OF TOM BROWNE LAKE - STATION NO. 08GF004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	43.6 ON MAR 18 *	0.765 ON SEP 06 *	194 000	1972
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		194 000	MEAN

TOPPING (STONY) CREEK NEAR TRAIL - STATION NO. 08NE033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	1.74	0.297	0.109	0.042	0.010	---	---	---	---	1928
1929	---	---	---	---	0.706	0.548	0.138	0.021	0.009	---	---	---	---	1929
MEAN	---	---	---	---	1.22	0.423	0.124	0.032	0.010	---	---	---	---	MEAN

LOCATION - LAT 49 06 43 N, LONG 117 45 00 W. DRAINAGE AREA, 20.7 km²; NATURAL FLOW

TOPPING (STONY) CREEK NEAR TRAIL - STATION NO. 08NE033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	2.38E ON MAY 23 *	0E ON SEP 26 *	---	1928
1929	---	---	---	---	1929
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOWN CREEK AT LILLOOET - STATION NO. 08ME013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.041	0.030	0.022	0.017	---	---	---	---	1928
1929	---	---	---	0.020	0.025	0.025	0.022	0.011	0.012	---	---	---	---	1929
1930	---	---	---	0.016	0.020	0.027	0.029	0.025	0.021	---	---	---	---	1930
1931	---	---	---	0.012	0.018	0.020	0.019	0.013	0.014	---	---	---	---	1931
1955	---	---	---	0.028	0.036	0.093	0.107	0.071	0.038	---	---	---	---	1955
1956	---	---	---	0.027	0.074	0.070	0.059	0.049	0.038	---	---	---	---	1956
1957	---	---	---	---	0.050	0.067	0.061	0.057	0.054	---	---	---	---	1957
1958	---	---	---	0.029	0.069	0.132	0.085	0.059	0.068	---	---	---	---	1958
1962	---	---	---	---	0.035	0.046	0.054	0.042	0.034	---	---	---	---	1962
1963	---	---	---	0.022	0.029	0.038	0.043	0.035	0.038	---	---	---	---	1963
MEAN	---	---	---	0.022	0.040	0.056	0.051	0.038	0.033	---	---	---	---	MEAN

LOCATION - LAT 50 41 20 N, LONG 121 57 10 W. DRAINAGE AREA, 13.5 km²; NATURAL FLOW

TOWN CREEK AT LILLOOET - STATION NO. 08ME013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.051 ON JUN 13	---	---	1928
1929	---	0.031 ON JUL 06	0.011E ON AUG 03 *	---	1929
1930	---	0.034 ON JUN 27	0.011E ON APR 01	---	1930
1931	---	0.025 ON JUN 21	0.011 ON APR 01	---	1931
1955	---	0.181 ON JUL 05	0.028E ON APR 01	---	1955
1956	---	0.136 ON MAY 25	0.023 ON APR 01	---	1956
1957	---	0.074 ON JUN 14	---	---	1957
1958	---	0.198 ON JUN 16 *	0.020 ON APR 01	---	1958
1962	---	0.065 ON JUL 06	---	---	1962
1963	---	0.059 ON JUL 08	0.016 ON APR 06	---	1963
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TRAIL CREEK AT FRENCH STREET,TRAIL - STATION NO. 08NE118

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	0.878	2.88	0.517	---	---	---	---	---	---	---	1975
1976	---	---	---	2.90	1.87	0.610	0.147	0.364	0.150	---	---	---	---	1976
1977	---	---	---	0.401	0.532	0.230	0.074	0.031	0.059	---	---	---	---	1977
1978	---	---	---	2.89	1.63	0.428	0.161	0.075	0.090	---	---	---	---	1978
1979	---	---	---	0.654	1.68	0.195	0.073	0.038	0.074	---	---	---	---	1979
1980	---	---	---	3.16	1.30	0.310	0.139	0.122	0.114	---	---	---	---	1980
1981	---	---	---	1.49	1.09	0.930	0.479	0.137	0.068	---	---	---	---	1981
1982	---	---	---	1.93	1.91	0.478	0.285	0.137	0.112	---	---	---	---	1982
1983	---	---	---	3.08	1.80	0.370	0.288	0.089	0.090	---	---	---	---	1983
1984	---	---	---	2.62	1.55	0.832	0.239	0.092	0.069	---	---	---	---	1984
1985	---	---	---	1.63	0.954	0.294	0.074	0.048	0.066	---	---	---	---	1985
1986	---	---	---	1.33	0.811	0.255	0.133	0.049	0.035	---	---	---	---	1986
1987	---	---	---	1.32	0.454	0.232	0.119	0.073	0.044	---	---	---	---	1987
1988	---	---	---	2.04	0.758	0.585	0.141	0.050	0.062	---	---	---	---	1988
1989	---	---	---	2.51	1.19	0.318	0.114	0.070	0.051	---	---	---	---	1989
MEAN	---	---	---	1.92	1.36	0.439	0.176	0.098	0.077	---	---	---	---	MEAN

LOCATION - LAT 49 05 47 N, LONG 117 44 05 W. DRAINAGE AREA, 51 km²; REGULATED

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	6.99 ON MAY 09	---	---	1975
1976	---	5.32 ON APR 12	---	---	1976
1977	---	0.801 ON MAY 04	---	---	1977
1978	---	---	---	---	1978
1979	---	7.35 ON MAY 06	---	---	1979
1980	---	7.39 ON APR 20 *	---	---	1980
1981	---	1.70 ON APR 30	0.033 ON SEP 18 *	---	1981
1982	---	3.77 ON APR 28	---	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
1985	---	---	---	---	1985
1986	---	---	---	---	1986
1987	---	---	---	---	1987
1988	---	---	---	---	1988
1989	---	---	---	---	1989
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TRANKLE CREEK NEAR BRAESIDE - STATION NO. 08JC011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	0.063	0.039	---	---	---	---	---	1977
MEAN	---	---	---	---	---	---	0.063	0.039	---	---	---	---	---	MEAN

LOCATION - LAT 54 06 58 N
LONG 124 17 43 W NATURAL FLOW

TRANKLE CREEK NEAR BRAESIDE - STATION NO. 08JC011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
				---	MEAN

TRANQUILLE RIVER NEAR KAMLOOPS - STATION NO. 08LF024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	0.097	0.111	---	---	---	---	1911
1912	---	---	---	1.47	11.9	1.68	0.745	0.417	---	---	---	---	---	1912
1913	---	---	---	---	8.18	2.73	1.90	0.411	0.165	0.294	---	---	---	1913
1914	---	---	---	---	---	1.87	0.451	0.178	0.173	0.211	---	---	---	1914
1915	---	---	---	2.07	3.71	2.16	1.43	0.380	0.207	---	---	---	---	1915
1916	---	---	---	1.18	6.46	3.60	---	---	---	---	---	---	---	1916
1917	---	---	---	---	8.24	6.57	1.55	0.150	0.091	---	---	---	---	1917
1918	---	---	---	1.16	5.53	2.47	0.274	0.293	0.098	---	---	---	---	1918
1919	---	---	---	0.771	4.20	1.74	0.547	0.140	0.109	---	---	---	---	1919
1920	---	---	---	0.141	3.02	2.09	0.529	0.262	0.183	---	---	---	---	1920
1921	---	---	---	0.549	9.79	3.18	0.442	0.140	0.094	---	---	---	---	1921
1979	---	---	---	0.355	3.87	1.36	0.460	0.300	0.355	---	---	---	---	1979
1980	---	---	---	1.03	3.48	3.56	1.60	0.748	0.613	---	---	---	---	1980
MEAN	---	---	---	0.970	6.22	2.75	0.903	0.293	0.200	0.253	---	---	---	MEAN

LOCATION - LAT 50 44 10 N DRAINAGE AREA, 596 km^2
LONG 120 31 00 W NATURAL FLOW

TRANQUILLE RIVER NEAR KAMLOOPS - STATION NO. 08LF024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.042 ON AUG 29 *	---	1911
1912	---	20.4 ON MAY 09 *	0.113 ON MAR 29	---	1912
1913	---	17.4 ON MAY 11	0.116 ON SEP 30	---	1913
1914	---	16.3 ON MAY 03	0.113 ON AUG 27	---	1914
1915	---	9.63 ON MAY 20	0.198 ON AUG 29	---	1915
1916	---	13.0 ON MAY 04	---	---	1916
1917	---	15.9 ON MAY 28	0.057 ON AUG 25	---	1917
1918	---	8.07 ON MAY 04	0.057 ON SEP 15	---	1918
1919	---	7.22 ON MAY 22	0.085 ON AUG 21	---	1919
1920	---	6.37 ON MAY 15	0.057 ON APR 01	---	1920
1921	---	16.9 E ON MAY 17	0.057 ON SEP 21	---	1921
1979	---	4.89 ON MAY 23	---	---	1979
1980	---	7.41 ON JUN 05	---	---	1980
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TRAPPING CREEK AT 1220 M CONTOUR - STATION NO. 08NN020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	0.026	0.023	0.024	---	1970
1971	0.029	0.032	0.031	0.127	2.69	2.86	0.631	0.054	0.035	0.026	0.023	0.021	0.548	1971
1972	0.020	0.024	0.038	0.070	2.91	2.22	0.443	0.085	0.047	0.056	0.046	0.032	0.501	1972
1973	0.027	0.027	0.024	0.111	2.94	1.02	0.124	0.020	0.026	0.106	0.052	0.055	0.382	1973
1974	0.050	0.049	0.050	0.279	1.83	3.94	0.584	0.112	0.036	0.024	0.027	0.023	0.583	1974
1975	0.023	0.022	0.027	0.076	1.71	2.61	0.466	0.116	0.086	0.048	0.080	0.058	0.444	1975
1976	0.064	0.066	0.064	0.227	2.78	2.62	0.884	1.00	0.342	0.144	0.056	0.045	0.694	1976
1977	0.047	0.041	0.039	0.513	1.47	1.11	0.113	0.036	0.036	0.033	0.030	0.032	0.293	1977
1978	0.027	0.028	0.057	0.408	1.92	2.35	0.420	0.141	0.767	0.250	0.139	0.093	0.550	1978
1979	0.062	0.049	0.060	0.185	2.33	0.931	0.190	0.040	0.041	0.041	0.031	0.032	0.335	1979
1980	0.029	0.035	0.069	1.01	2.89	0.797	0.263	0.106	0.118	0.079	0.104	0.083	0.467	1980
1981	0.154	0.101	0.109	0.294	2.29	1.58	1.03	0.217	0.145	0.321	0.266	0.123	0.556	1981
MEAN	0.048	0.043	0.052	0.300	2.34	2.00	0.468	0.175	0.153	0.096	0.073	0.052	0.487	MEAN

LOCATION - LAT 49 40 00 N DRAINAGE AREA, 22.8 km²
LONG 118 54 35 W NATURAL FLOW

TRAPPING CREEK AT 1220 M CONTOUR - STATION NO. 08NN020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	19.9 AT 03:20 PST ON JUN 03 *	9.00 ON JUN 03	0.020B ON DEC 27	17 300	1971
1972	17.5 AT 21:00 PST ON MAY 29	9.74 ON MAY 30	0.016B ON JAN 26	15 800	1972
1973	14.9 AT 23:52 PST ON MAY 16	11.3 ON MAY 16 *	0.011 ON SEP 12 *	12 000	1973
1974	13.8 AT 20:22 PST ON JUN 16	7.79 ON JUN 16	0.020B ON DEC 23	18 400	1974
1975	10.6 AT 16:29 PST ON JUN 02	6.94 ON JUN 02	0.018B ON FEB 05	14 000	1975
1976	10.8 AT 23:33 PST ON JUN 15	6.03 ON JUN 16	0.028B ON NOV 27	21 900	1976
1977	6.26 AT 23:09 PST ON MAY 02	3.74 ON MAY 02	0.011B ON NOV 22	9 230	1977
1978	8.92 AT 19:23 PST ON JUN 05	5.66 ON JUN 05	0.026 ON JAN 13	17 400	1978
1979	6.94 AT 00:01 PST ON MAY 24	4.57 ON MAY 24	0.015 ON NOV 30	10 600	1979
1980	19.5 AT 08:01 PST ON MAY 06	8.09 ON MAY 06	0.023 ON FEB 25	14 800	1980
1981	10.2 AT 23:14 PST ON MAY 20	5.47 ON MAY 25	0.068B ON FEB 10	17 500	1981
				15 400	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TRAPPING CREEK NEAR THE MOUTH - STATION NO. 08NN019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	0.493	0.294	0.168	0.118	---	1965
1966	0.113	0.131	0.158	1.14	4.08	2.41	0.926	0.313	0.197	0.193	0.323	0.363	0.866	1966
1967	0.252	0.183	0.185	0.702	5.67	5.62	0.644	0.112	0.050	0.174	0.266	0.187	1.17	1967
1968	0.150	0.187	0.560	1.08	6.61	5.39	0.859	0.559	0.583	0.533	0.552	0.319	1.45	1968
1969	0.116	0.138	0.286	3.58	9.37	2.96	0.829	0.186	0.235	0.473	0.441	0.121	1.57	1969
1970	0.112	0.119	0.160	0.476	5.08	2.67	0.312	0.087	0.094	0.156	0.195	0.109	0.802	1970
1971	0.122	0.154	0.362	2.05	9.09	5.99	1.93	0.251	0.207	0.150	0.144	0.092	1.72	1971
1972	0.092	0.110	0.245	1.68	11.1	7.41	1.88	0.381	0.273	0.254	0.237	0.188	1.99	1972
1973	0.124	0.133	0.183	0.716	5.53	1.87	0.345	0.073	0.114	0.379	0.398	0.342	0.857	1973
1974	0.247	0.237	0.363	3.77	8.16	9.14	1.37	0.423	0.172	0.128	0.154	0.167	2.03	1974
1975	0.149	0.135	0.158	1.15	7.69	6.04	1.06	0.331	0.247	0.179	0.194	0.207	1.47	1975
1976	0.220	0.224	0.175	2.04	10.1	6.45	1.82	2.69	1.26	0.597	0.423	0.315	2.20	1976
1977	0.251	0.164	0.204	2.62	5.08	2.71	0.387	0.134	0.155	0.149	0.158	0.149	1.02	1977
1978	0.111	0.123	0.412	3.33	6.48	4.21	1.08	0.414	1.88	0.775	0.450	0.350	1.64	1978
1979	0.180	0.218	0.274	1.71	8.28	2.25	0.531	0.143	0.176	0.179	0.116	0.103	1.19	1979
1980	0.109	0.133	0.230	4.67	7.02	2.86	1.07	0.304	0.333	0.216	0.319	0.262	1.46	1980
1981	0.392	0.379	0.771	2.31	8.63	5.38	2.85	0.896	0.465	1.09	1.01	1.03	2.11	1981
1982	0.269	0.287	0.395	1.69	7.83	4.62	3.41	0.700	0.605	0.673	0.398	0.397	1.79	1982
1983	0.306	0.401	1.50	4.77	9.38	4.13	1.88	0.580	0.451	0.314	0.735	0.212	2.06	1983
1984	0.270	0.279	0.947	3.32	5.60	7.88	1.45	0.323	0.300	0.272	0.221	0.174	1.75	1984
1985	0.146	0.139	0.178	2.19	6.87	2.10	0.205	0.109	0.433	0.558	0.583	0.281	1.16	1985
1986	0.266	0.253	0.770	3.24	7.51	3.61	1.30	0.238	0.292	0.523	0.282	0.207	1.55	1986
1987	0.187	0.180	0.919	2.97	4.21	0.772	0.292	0.094	0.040	0.053	0.083	0.082	0.828	1987
1988	0.042	0.043	0.113	2.37	4.28	1.78	0.660	0.123	0.130	0.362	0.379	0.193	0.873	1988
1989	0.175	0.114	0.182	2.73	5.47	2.37	0.508	0.257	0.237	0.158	0.338	0.287	1.07	1989
1990	0.178	0.152	0.314	4.02	5.17	7.89	1.38	0.323	0.214	0.244	0.379	0.228	1.70	1990
MEAN	0.183	0.185	0.402	2.41	6.97	4.34	1.16	0.402	0.374	0.349	0.344	0.249	1.45	MEAN

LOCATION - LAT 49 33 52 N DRAINAGE AREA, 144 km²
LONG 119 03 08 W NATURAL FLOW

TRAPPING CREEK NEAR THE MOUTH - STATION NO. 08NN019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	---	---	---	1965
1966	7.36 AT 02:00 PST ON MAY 10	6.74 ON MAY 07	0.113B ON JAN 01	27 300	1966
1967	12.8 AT 12:30 PST ON JUN 04	11.2 ON JUN 03	0.028 ON SEP 03	37 000	1967
1968	12.7 AT 01:00 PST ON JUN 03	11.0 ON JUN 02	0.091B ON JAN 30	45 900	1968
1969	16.2 AT 04:30 PST ON MAY 11	14.2 ON MAY 11	0.102 ON SEP 16	49 500	1969
1970	10.7 AT 00:16 PST ON MAY 23	9.57 ON MAY 22	0.054 ON AUG 25	25 300	1970
1971	20.3 AT 12:45 PST ON MAY 13	17.1 ON MAY 13	0.065B ON DEC 26	54 200	1971
1972	19.2 AT 01:15 PST ON MAY 30	18.0 ON MAY 30	0.068B ON JAN 27	63 000	1972
1973	16.4 AT 00:45 PST ON MAY 17	13.8 ON MAY 17	0.048 ON SEP 13	27 000	1973
1974	18.4 AT 23:45 PST ON JUN 14	15.1 ON JUN 13	0.102 ON DEC 12	64 000	1974
1975	17.4 AT 20:51 PST ON JUN 02	14.5 ON JUN 02	0.082B ON NOV 29	46 300	1975
1976	19.3 AT 03:55 PST ON JUN 16	15.7 ON JUN 16	0.099E ON MAR 03	69 700	1976
1977	17.2 AT 02:15 PST ON MAY 03	14.2 ON MAY 03	0.068 ON AUG 20	32 000	1977
1978	14.0 AT 22:51 PST ON MAY 21	11.0 ON MAY 21	0.096B ON JAN 30	51 600	1978
1979	24.2 AT 22:05 PST ON MAY 05	19.3 ON MAY 06	0.062B ON NOV 30	37 500	1979
1980	22.7 AT 12:16 PST ON MAY 06	18.1 ON MAY 06	0.105B ON JAN 01	46 200	1980
1981	23.8 AT 21:47 PST ON MAY 25	18.4 ON MAY 21	0.178B ON FEB 09	66 700	1981
1982	15.8 AT 23:00 PST ON MAY 25	14.0 ON MAY 25	0.202B ON JAN 07	56 500	1982
1983	19.1 AT 23:51 PST ON MAY 29	15.0 ON MAY 29	0.152B ON DEC 23	65 100	1983
1984	15.7 AT 21:53 PST ON MAY 30	14.3 ON MAY 30	0.126 ON SEP 04	55 300	1984
1985	18.9 AT 02:57 PST ON MAY 25	14.0 ON MAY 25	0.049 ON AUG 31	36 400	1985
1986	33.4 AT 20:51 PST ON MAY 26 *	19.9 ON MAY 27	0.089 ON SEP 07	48 800	1986
1987	28.3 AT 05:44 PST ON MAY 01	21.1 ON MAY 01 *	0.026 ON SEP 13	26 100	1987
1988	20.5 AT 13:16 PST ON MAY 13	15.8 ON MAY 13	0.024B ON JAN 31 *	27 600	1988
1989	14.8 AT 13:28 PST ON MAY 10	12.0 ON MAY 10	0.085B ON FEB 02	33 800	1989
1990	17.6 AT 08:16 PST ON JUN 02	15.9 ON JUN 02	0.106B ON FEB 15	53 700	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		45 900	MEAN

TREHEARNE CREEK NEAR PRINCETON - STATION NO. 08NL037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	---	---	0	---	1964
1965	0	0	0	0.127	0.185	0.060	0	0	0	0	0	0	0.031	1965
1966	0	0	0.001	0.023	0.028	0.002	0	0	0	0	0	0	0.005	1966
1967	0	0	0	0.001	0.206	0.048	0	0	0	0	0	0	0.022	1967
1968	0	0.002	0	0.015	0.093	0.034	0.001	0	0	0	0	0	0.012	1968
1969	0	0	0	---	---	0.002	0	0	0	0	0	0	---	1969
1970	0	0	0	0	0.027	0.001	0	0	0	0	0	0	0.002	1970
1971	0	0	0	0.015	0.714	0.079	0.016	0	0	0	0	0	0.070	1971
1972	---	---	---	0.068	1.31	0.235	0.015	0	0	0	0	0	---	1972
1973	0	0	0	0.017	0.022	0	0	0	0	0	0	0	0.003	1973
1974	0	0	0	0.116	0.546	0.082	0.004	0	0	0	0	0	0.063	1974
1975	0	0	0	0.002	0.206	0.059	0.002	0	0	0	0	0	0.023	1975
1976	0	0	0	0.057	0.314	0.042	0.004	0	0	0	0	0	0.035	1976
1977	0	0	0	0.017	0.024	0.002	0	0	0	0	0	0	0.004	1977
1978	0	0	0.001	0.121	0.382	0.024	0.001	0	0	0	0	0	0.045	1978
1979	0	0	0	0.021	0.048	0.002	0	0	0	0	0	0	0.006	1979
MEAN	0	0	0	0.043	0.293	0.045	0.003	0	0	0	0	0	0.025	MEAN

LOCATION - LAT 49 35 23 N DRAINAGE AREA, 16.1 km²
LONG 120 23 33 W NATURAL FLOW

TREHEARNE CREEK NEAR PRINCETON - STATION NO. 08NL037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1964	---	---	---	---	1964
1965	---	0.532 ON APR 28	0B ON JAN 01 *	982	1965
1966	---	0.113E ON MAY 07	0E ON JAN 01	144	1966
1967	---	0.385 ON MAY 19	0E ON JAN 01	679	1967
1968	---	0.150 ON MAY 03	0E ON JAN 01	386	1968
1969	---	---	0 ON JAN 01	---	1969
1970	---	0.057 ON MAY 18	0E ON JAN 01	75.4	1970
1971	---	1.90 ON MAY 05	0E ON JAN 01	2 200	1971
1972	---	2.19 ON MAY 27 *	0 ON JUL 21	---	1972
1973	---	0.045E ON MAY 05	0 ON JAN 01	104	1973
1974	---	1.76 ON MAY 06	0 ON JAN 01	1 990	1974
1975	---	0.470 ON MAY 15	0 ON JAN 01	715	1975
1976	---	0.617 ON MAY 10	0 ON JAN 01	1 110	1976
1977	---	0.071 ON APR 27	0 ON JAN 01	116	1977
1978	---	0.799 ON APR 28	0 ON JAN 01	1 400	1978
1979	---	0.130 ON MAY 01	0 ON JAN 01	187	1979
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		776	MEAN

TRENT RIVER NEAR ROYSTON - STATION NO. 08HB044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	5.44	2.05	0.481	0.063	0.569	---	---	---	---	1971
1972	---	---	---	---	3.16	1.04	0.277	0.040	0.680	---	---	---	---	1972
1973	---	---	---	2.01	2.33	0.860	0.148	0.024	0.077	---	---	---	---	1973
1974	---	---	---	---	3.31	1.96	1.07	0.053	0.018	---	---	---	---	1974
1975	---	---	---	4.05	5.10	0.955	0.061	0.784	0.288	---	---	---	---	1975
1976	---	---	---	4.37	3.02	1.57	0.484	0.231	0.311	---	---	---	---	1976
MEAN	---	---	---	3.48	3.73	1.41	0.420	0.199	0.324	---	---	---	---	MEAN

LOCATION - LAT 49 38 22 N DRAINAGE AREA, 72 km²
LONG 124 55 50 W NATURAL FLOW

TRENT RIVER NEAR ROYSTON - STATION NO. 08HB044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	11.9 ON APR 08 *	0.014 ON AUG 12	---	1971
1972	---	---	0.006 ON AUG 14	---	1972
1973	---	---	---	---	1973
1974	---	8.89E ON MAY 25	0 ON SEP 04 *	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TREPANIER CREEK AT THE MOUTH - STATION NO. 08NM155

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.389	0.074	0.092	0.136	0.139	0.122	---	1969
1970	0.052	0.102	0.216	0.307	2.92	1.25	0.087	0.003	0.049	0.100	0.132	0.013	0.439	1970
1971	0.012	0.064	0.093	0.700	10.3	3.71	0.641	0.089	0.064	0.087	0.116	0.143	1.35	1971
1972	0.063	0.066	0.366	1.25	12.1	6.71	1.18	0.313	0.219	0.203	0.204	0.175	1.91	1972
1973	0.101	0.139	0.162	0.276	2.57	1.06	0.161	0.001	0	0.001	0.027	0.028	0.379	1973
1974	0.067	0.133	0.266	3.59	12.0	8.26	1.85	0.400	0.180	0.170	0.178	0.147	2.28	1974
1975	0.111	0.143	0.173	0.905	8.74	7.71	1.01	0.242	0.156	0.201	0.373	0.305	1.68	1975
1976	0.274	0.221	0.228	1.21	7.75	3.47	0.658	0.741	0.388	0.242	0.287	0.192	1.31	1976
1977	0.137	0.137	0.177	1.19	2.40	0.455	0.097	0.003	0.016	0.055	0.091	0.079	0.405	1977
1978	0.083	0.078	0.155	1.51	6.58	3.11	0.433	0.135	0.265	0.183	0.181	0.162	1.08	1978
1979	0.103	0.160	0.241	0.393	3.82	0.742	0.155	0.016	0.037	0.067	0.126	0.132	0.504	1979
1980	0.111	0.084	0.130	1.62	4.09	0.950	0.314	0.040	0.071	0.077	0.182	0.063	0.647	1980
1981	0.104	0.150	0.218	0.725	4.71	1.61	0.571	0.169	0.093	0.205	0.349	0.136	0.758	1981
MEAN	0.102	0.123	0.202	1.14	6.50	3.25	0.580	0.171	0.125	0.133	0.183	0.131	1.06	MEAN

LOCATION - LAT 49 47 09 N DRAINAGE AREA, 254 km²
LONG 119 42 51 W REGULATED

TREPANIER CREEK AT THE MOUTH - STATION NO. 08NM155

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0.006 ON SEP 10	---	1969
1970	---	6.29 ON MAY 22	0 ON AUG 06 *	13 800	1970
1971	---	31.4 ON MAY 13 *	0 B ON JAN 28	42 400	1971
1972	---	21.4 ON MAY 14	0.040B ON JAN 22	60 400	1972
1973	---	5.58 ON MAY 17	0 ON AUG 04	12 000	1973
1974	---	15.7 ON MAY 01	0.003B ON JAN 01	71 900	1974
1975	---	15.7 ON JUN 02	0.068 ON MAR 16	52 900	1975
1976	---	15.3 ON MAY 10	0.142B ON DEC 31	41 500	1976
1977	---	5.32 ON MAY 03	0 ON AUG 02	12 800	1977
1978	---	11.0 ON MAY 21	0.037B ON JAN 31	34 000	1978
1979	---	5.22 ON MAY 05	0 ON AUG 06	15 900	1979
1980	---	9.14 ON MAY 06	0.013 ON AUG 28	20 500	1980
1981	---	7.52 ON MAY 21	0.020B ON FEB 09	23 900	1931
MEAN				33 500	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TREPANIER CREEK NEAR PEACHLAND - STATION NO. 08NM041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	5.43	2.99	0.881	0.369	0.255	---	---	---	---	1919
1920	---	---	---	---	2.30	3.12	0.847	0.291	0.264	---	---	---	---	1920
1921	---	---	---	0.756	7.42	4.63	0.769	0.328	0.267	---	---	---	---	1921
1922	---	---	---	---	4.95	4.78	0.521	0.299	0.246	---	---	---	---	1922
1923	---	---	---	---	---	3.27	0.857	0.331	0.261	---	---	---	---	1923
1924	---	---	---	0.345	4.76	1.21	0.289	0.186	0.148	---	---	---	---	1924
1925	---	---	---	1.61	5.88	1.70	0.393	0.198	0.147	---	---	---	---	1925
1926	---	---	---	2.35	2.52	0.632	0.263	0.188	0.127	---	---	---	---	1926
1927	---	---	---	0.411	3.45	3.90	0.715	0.320	0.401	---	---	---	---	1927
1960	---	---	---	---	3.63	1.83	0.571	0.313	0.278	---	---	---	---	1960
1961	---	---	---	0.708	6.66	2.56	0.497	0.279	0.253	---	---	---	---	1961
1962	---	---	---	1.06	4.18	2.37	0.580	0.260	0.239	---	---	---	---	1962
1963	---	---	---	---	3.69	1.14	0.787	0.331	0.225	---	---	---	---	1963
1964	---	---	---	---	4.32	4.82	0.938	0.481	0.391	---	---	---	---	1964
1965	---	---	---	---	4.76	1.92	0.414	0.311	0.226	---	---	---	---	1965
1966	---	---	---	---	---	1.09	0.411	0.183	0.120	---	---	---	---	1966
1967	---	---	---	0.372	4.04	4.16	0.584	0.259	0.142	---	---	---	---	1967
1968	---	---	---	0.736	6.14	3.92	0.809	0.412	0.243	---	---	---	---	1968
1969	---	---	---	---	3.43	1.24	0.549	0.239	0.187	---	---	---	---	1969
1970	---	---	---	0.343	2.45	1.37	0.294	0.159	0.164	---	---	---	---	1970
1971	---	---	---	0.622	6.96	3.14	0.710	0.271	0.232	---	---	---	---	1971
1972	---	---	---	---	5.41	4.92	1.22	0.451	0.338	0.318	0.301	0.278	---	1972
1973	0.238	0.219	0.234	0.324	2.57	1.12	0.344	0.186	0.183	0.211	0.251	0.232	0.512	1973
1974	0.227	0.217	0.293	3.03	8.48	6.65	1.61	0.618	0.333	0.284	0.273	0.263	1.86	1974
1975	0.202	0.188	0.179	0.674	6.77	4.69	0.835	0.432	0.316	0.281	0.346	0.310	1.27	1975
1976	0.275	0.220	0.250	0.748	6.35	2.47	0.741	0.733	0.479	0.383	0.322	0.261	1.11	1976
1977	0.211	0.212	0.204	0.701	1.61	0.687	0.276	0.173	0.174	0.159	0.177	0.163	0.397	1977
1978	0.176	0.175	0.267	1.06	5.70	2.74	0.620	0.297	0.377	0.294	0.308	0.273	1.03	1978
1979	0.173	0.164	0.227	0.425	3.39	0.822	0.342	0.207	0.203	0.196	0.196	0.165	0.547	1979
1980	0.165	0.145	0.188	1.52	3.94	1.20	0.524	0.274	0.232	---	---	---	---	1980
1983	---	---	0.470	2.17	7.29	2.66	1.03	0.452	0.463	0.429	0.601	0.350	---	1983
1984	0.324	0.310	0.470	1.26	4.07	4.68	0.922	0.355	0.245	0.246	0.251	0.165	1.11	1984
1985	0.189	0.196	0.185	0.626	4.14	1.44	0.274	0.174	0.182	0.194	0.155	0.159	0.563	1985
1986	0.145	0.136	0.239	0.662	3.75	2.09	0.559	0.243	0.206	0.219	0.194	0.190	0.723	1986
1987	0.138	0.160	0.326	1.78	4.01	0.777	0.264	0.132	0.099	0.105	0.114	0.126	0.673	1987
1988	0.127	0.121	0.135	1.10	1.93	0.717	0.244	0.141	0.128	0.135	0.155	0.142	0.423	1988
1989	0.129	0.114	0.151	0.935	4.01	1.24	0.421	0.222	0.173	0.162	0.239	0.174	0.668	1989
1990	0.174	0.140	0.196	1.51	2.26	2.26	0.515	0.221	0.165	0.182	0.181	0.143	0.662	1990
MEAN	0.193	0.181	0.251	1.03	4.52	2.55	0.616	0.298	0.240	0.237	0.254	0.212	0.832	MEAN

LOCATION - LAT 49 49 33 N DRAINAGE AREA, 179 km²
LONG 119 47 13 W REGULATED SINCE 1969

TREPANIER CREEK NEAR PEACHLAND - STATION NO. 08NM041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	7.65 ON MAY 21	0.255 ON AUG 23	---	1919
1920	---	4.53 ON JUN 08	0.227E ON AUG 21	---	1920
1921	---	18.1 ON MAY 24 *	0.227 ON SEP 21	---	1921
1922	---	12.2 ON JUN 01	0.227E ON SEP 03	---	1922
1923	---	---	0.241 ON SEP 18	---	1923
1924	---	9.91 ON MAY 16	0.099 ON AUG 21	---	1924
1925	---	8.92 ON MAY 13	0.147E ON SEP 01	---	1925
1926	---	6.94 ON APR 29	0.096 ON SEP 13	---	1926
1927	---	7.19 ON JUN 06	0.227 ON APR 01	---	1927
1960	---	7.70 ON MAY 13	0.229E ON SEP 16	---	1960
1961	---	10.9 ON MAY 23	0.229 ON SEP 12	---	1961
1962	---	9.49 ON MAY 27	0.170 ON AUG 15	---	1962
1963	---	6.97 ON MAY 23	0.201 ON SEP 09	---	1963
1964	---	10.1 ON JUN 02	0.371 ON SEP 10	---	1964
1965	---	---	0.201 ON SEP 28	---	1965
1966	---	---	0.108 ON SEP 05	---	1966
1967	---	9.94 ON JUN 03	0.133 ON SEP 20	---	1967
1968	---	12.9 ON JUN 08	0.156 ON SEP 18	---	1968
1969	---	7.67 ON MAY 10	0.156 ON SEP 01	---	1969
1970	---	5.49 ON MAY 25	0.144 ON AUG 19	---	1970
1971	---	15.5 ON MAY 13	0.164 ON APR 01	---	1971
1972	---	11.3 ON MAY 31	---	---	1972
1973	---	5.21 ON MAY 25	0.159 ON SEP 12	16 200	1973
1974	---	13.6 ON MAY 08	0.195 ON MAR 02	58 700	1974
1975	---	12.8 A ON JUN 02	0.139A ON MAR 11	40 200	1975
1976	12.4 AT 00:10 PST ON MAY 10 *	11.2 ON MAY 09	0.181B ON MAR 01	35 100	1976
1977	2.74 AT 01:25 PST ON APR 26	2.59 ON MAY 03	0.122 ON AUG 17	12 500	1977
1978	11.3 AT 01:05 PST ON MAY 21	9.71 ON MAY 21	0.144B ON JAN 31	32 500	1978
1979	5.61 AT 22:15 PST ON MAY 05	5.16 ON MAY 05	0.139B ON DEC 31	17 200	1979
1980	10.8 AT 07:45 PST ON MAY 06	9.40 ON MAY 06	---	---	1980
1983	10.4 AT 22:05 PST ON MAY 23	9.73 ON MAY 24	---	---	1983
1984	9.81 AT 19:00 PST ON MAY 30	9.28 ON MAY 30	0.134B ON DEC 18	35 000	1984
1985	8.59 AT 23:07 PST ON MAY 19	7.98 ON MAY 24	0.113B ON NOV 13	20 900	1985
1986	10.0 AT 21:53 PST ON MAY 27	9.15 ON MAY 27	0.107A ON FEB 12	22 800	1986
1987	10.6 AT 03:12 PST ON MAY 01	9.52 ON MAY 01	0.042 ON DEC 13 *	21 200	1987
1988	4.93 AT 13:16 PST ON MAY 13	4.48 ON MAY 13	0.107 ON SEP 06	13 400	1988
1989	8.04 AT 23:40 PST ON MAY 07	7.38 ON MAY 07	0.082B ON FEB 02	21 100	1989
1990	3.83 AT 19:36 PST ON JUN 10	3.43 ON JUN 13	0.085 ON JAN 11	20 900	1990
				26 300	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   B - ICE CONDITIONS   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TRINITY CREEK ABOVE DIVERSION - STATION NO. 08LC048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.698	1.56	1.02	0.560	0.156	0.099	---	---	---	---	1981
1982	---	---	---	1.09	3.16	1.57	0.975	0.277	0.139	---	---	---	---	1982
1983	---	---	---	1.87	2.57	0.976	0.384	0.114	0.144	---	---	---	---	1983
1984	---	---	---	0.905	1.41	1.78	0.386	0.074	0.067	---	---	---	---	1984
MEAN	---	---	---	1.14	2.18	1.34	0.576	0.155	0.112	---	---	---	---	MEAN

LOCATION - LAT 50 24 50 N, LONG 118 56 00 W   DRAINAGE AREA, 42.9 km²   NATURAL FLOW

TRINITY CREEK ABOVE DIVERSION - STATION NO. 08LC048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	2.39 ON MAY 21	---	---	1981
1982	---	4.28 ON MAY 25	---	---	1982
1983	---	4.85 ON APR 26 *	---	---	1983
1984	---	2.96 ON JUN 09	---	---	1984
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TRINITY CREEK NEAR THE MOUTH - STATION NO. 08LC050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	3.15	4.90	2.39	0.419	0.226	0.350	---	---	---	---	1985
1986	---	---	---	4.56	5.25	2.10	1.15	0.277	0.216	---	---	---	---	1986
1987	---	---	---	2.25	2.68	0.569	0.257	0.136	0.092	---	---	---	---	1987
1988	---	---	---	1.98	2.38	1.30	0.673	0.236	0.225	---	---	---	---	1988
1989	---	---	---	---	4.24	1.60	0.625	0.327	0.312	---	---	---	---	1989
1990	---	---	---	2.83	2.62	6.51	1.20	0.291	0.200	---	---	---	---	1990
MEAN	---	---	---	2.95	3.68	2.41	0.721	0.249	0.233	---	---	---	---	MEAN

LOCATION - LAT 50 32 01 N, LONG 118 58 09 W   DRAINAGE AREA, 191 km²   REGULATED

TRINITY CREEK NEAR THE MOUTH - STATION NO. 08LC050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	10.1 ON MAY 25	---	---	1985
1986	---	8.10 ON MAY 27	---	---	1986
1987	---	7.54 ON MAY 01	---	---	1987
1988	---	4.23 ON MAY 13	---	---	1988
1989	---	6.85 ON APR 21	---	---	1989
1990	---	35.1 E ON JUN 12 *	---	---	1990
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TROUT CREEK AT OUTLET OF TROUT LAKE - STATION NO. 08GB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	0.053	0.043	0.033	0.027	0.022	0.002	0.014	---	---	---	---	1977
MEAN	---	---	0.053	0.043	0.033	0.027	0.022	0.002	0.014	---	---	---	---	MEAN

LOCATION - LAT 49 30 02 N
LONG 123 52 55 W NATURAL FLOW

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

TROUT CREEK AT OUTLET OF TROUT LAKE - STATION NO. 08GB011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	0 ON JUL 28 *	---	1977
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TROUT CREEK AT THE MOUTH - STATION NO. 08NM158

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.219	0.110	0.268	0.258	0.336	0.260	---	1969
1970	0.333	0.291	0.312	0.256	1.30	0.877	0.060	0.037	0.089	0.229	0.189	0.158	0.345	1970
1971	0.138	0.164	0.323	0.981	10.9	9.59	1.09	0.095	0.377	0.539	0.366	0.260	2.08	1971
1972	0.250	0.285	0.889	2.42	25.2	29.4	4.01	0.274	0.428	1.18	0.413	0.342	5.42	1972
1973	0.226	0.161	0.406	0.662	1.84	0.851	0.068	0.023	0.054	0.345	0.305	---	---	1973
1974	---	---	---	---	---	19.1	2.83	0.501	0.472	0.268	0.462	0.362	---	1974
1975	0.265	0.248	0.597	0.641	6.49	9.49	1.04	0.355	0.206	0.433	0.268	0.480	1.71	1975
1976	0.399	0.424	0.453	1.02	13.0	8.29	1.76	2.19	1.08	2.29	1.38	0.132	2.71	1976
1977	0.298	0.306	0.276	0.577	2.84	1.08	0.110	0.120	0.123	0.247	0.324	0.297	0.552	1977
1978	0.279	0.363	0.429	1.01	10.3	9.79	0.919	0.159	0.681	1.66	0.619	0.626	2.24	1978
1979	0.331	0.320	0.465	0.651	7.75	2.13	0.220	0.169	0.201	0.148	0.208	0.074	1.06	1979
1980	0.065	0.104	0.167	1.29	10.9	5.67	1.60	0.079	0.185	0.356	0.632	0.474	1.80	1980
1981	0.485	0.439	0.452	0.924	10.7	9.39	4.75	0.550	0.348	0.467	0.522	0.359	2.46	1981
1982	0.381	0.633	0.520	0.248	14.3	11.8	7.85	0.902	0.409	0.963	0.700	0.544	3.29	1982
MEAN	0.288	0.312	0.441	0.890	9.63	9.04	1.89	0.397	0.352	0.670	0.480	0.336	2.15	MEAN

LOCATION - LAT 49 34 08 N DRAINAGE AREA, 764 km^2
LONG 119 37 42 W REGULATED

TROUT CREEK AT THE MOUTH - STATION NO. 08NM158

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0.009 ON JUL 22	---	1969
1970	---	5.95 ON MAY 26	0 ON JUN 24 *	10 900	1970
1971	---	27.9 ON MAY 13	0.013 ON JUL 30	65 400	1971
1972	---	71.6 ON MAY 31 *	0.059 ON AUG 29	171 000	1972
1973	---	5.38 ON MAY 25	0 ON AUG 05	---	1973
1974	---	32.8 ON JUN 16	0.082 ON OCT 25	---	1974
1975	---	29.2 ON JUN 03	0.048 ON NOV 29	54 000	1975
1976	---	26.8 ON MAY 11	0.105B ON DEC 21	85 800	1976
1977	---	4.33 ON MAY 28	0.057 ON JUN 27	17 400	1977
1978	---	26.7 ON JUN 05	0.028 ON JUL 25	70 800	1978
1979	---	12.3 ON MAY 25	0.010 ON JUL 21	33 600	1979
1980	---	15.8 ON MAY 16	0.020 ON JUL 29	57 000	1980
1981	---	25.1 ON MAY 27	0.027 ON AUG 28	77 700	1981
1982	---	31.1 ON MAY 26	0.050 ON AUG 27	104 000	1982
				68 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TROUT CREEK BELOW THIRSK LAKE - STATION NO. 08NM237

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	1.47	0.973	1.01	0.357	0.275	0.204	0.174	---	1979
1980	0.099	0.063	0.067	0.468	4.21	2.69	1.04	0.693	0.422	0.368	0.362	0.328	0.904	1980
1986	0.181	0.086	0.110	1.27	6.77	3.53	1.66	1.01	0.343	0.125	0.308	0.402	1.33	1986
MEAN	0.140	0.075	0.089	0.869	5.49	2.56	1.22	0.904	0.374	0.256	0.291	0.301	1.12	MEAN

LOCATION - LAT 49 42 48 N
LONG 120 03 12 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

TROUT CREEK BELOW THIRSK LAKE - STATION NO. 08NM237

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	6.17 AT 02:00 PST ON MAY 24	6.00 ON MAY 23	---	---	1979
1980	---	6.43 ON MAY 16	0.060RB ON MAR 02 *	28 600	1980
1986	20.8 AT 03:22 PST ON MAY 27 *	18.8 ON MAY 27 *	0.062 ON SEP 30	41 800	1986
MEAN				35 200	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

TROUT CREEK NEAR FAULDER - STATION NO. 08NM054

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	6.43	6.60	0.985	0.695	0.271	---	---	---	---	1922
1923	---	---	---	1.81	9.02	10.6	2.95	1.44	0.677	---	---	---	---	1923
1924	---	---	---	0.773	6.27	1.71	1.10	0.329	0.131	---	---	---	---	1924
1925	---	---	---	1.80	9.46	3.20	1.18	0.731	0.193	---	---	---	---	1925
1926	---	---	---	2.39	2.65	0.861	0.769	0.290	0.143	---	---	---	---	1926
1927	---	---	---	0.760	6.28	7.93	2.29	1.30	1.30	---	---	---	---	1927
1935	---	---	---	---	13.6	10.7	5.02	1.74	1.29	---	---	---	---	1935
1936	---	---	---	2.43	6.41	3.72	1.67	1.42	0.530	---	---	---	---	1936
1937	---	---	---	0.609	6.10	7.49	2.02	1.78	0.832	---	---	---	---	1937
1938	---	---	---	2.31	10.3	3.41	1.54	1.25	0.582	---	---	---	---	1938
1939	---	---	---	1.24	2.94	1.62	1.37	0.855	0.165	---	---	---	---	1939
1940	---	---	---	1.01	2.98	0.966	0.740	0.617	0.184	---	---	---	---	1940
1941	---	---	---	1.45	0.859	2.68	1.93	1.80	1.03	---	---	---	---	1941
1942	---	---	---	2.80	16.0	11.9	2.92	2.11	1.45	---	---	---	---	1942
1943	---	---	---	3.76	7.24	9.40	---	---	---	---	---	---	---	1943
1944	---	---	---	---	3.54	7.68	2.18	1.78	0.920	---	---	---	---	1944
1945	---	---	---	1.06	13.4	13.5	2.97	1.84	1.08	---	---	---	---	1945
1946	---	---	---	2.30	22.7	12.2	2.73	1.65	1.16	---	---	---	---	1946
1947	---	---	---	1.51	6.66	3.50	1.63	1.65	0.771	---	---	---	---	1947
1948	---	---	---	1.03	17.8	15.0	3.24	3.32	2.48	---	---	---	---	1948
1949	---	---	---	2.14	14.8	3.93	2.14	1.82	1.23	---	---	---	---	1949
1950	---	---	---	1.03	9.12	15.1	2.81	1.81	1.41	---	---	---	---	1950
1951	---	---	---	2.89	15.8	5.97	1.91	1.70	0.920	---	---	---	---	1951
1952	---	---	---	2.47	9.98	4.00	2.31	1.75	1.01	---	---	---	---	1952
1953	---	---	---	0.647	8.29	10.8	4.19	2.43	0.723	---	---	---	---	1953
1954	---	---	---	0.718	9.31	8.45	3.25	1.88	2.13	---	---	---	---	1954
MEAN	---	---	---	1.69	9.15	7.04	2.23	1.52	0.904	---	---	---	---	MEAN

LOCATION - LAT 49 35 15 N
LONG 119 45 15 W

DRAINAGE AREA, 704 km^2
REGULATED

TROUT CREEK NEAR FAULDER - STATION NO. 08NM054

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	18.4 ON JUN 02	0.198 ON SEP 14	---	1922
1923	---	16.4 ON JUN 12	0.311 ON SEP 29	---	1923
1924	---	14.6 ON MAY 14	0.085 ON SEP 05	---	1924
1925	---	15.9 ON MAY 16	0.113 ON SEP 14	---	1925
1926	---	5.89 ON APR 28	0.085 ON SEP 07	---	1926
1927	---	15.7 ON JUN 09	0.340E ON APR 01	---	1927
1935	---	25.8 ON MAY 23	0.580 ON SEP 30	---	1935
1936	---	10.8 ON MAY 05	0.085 ON SEP 30	---	1936
1937	---	15.7 ON JUN 03	0.328 ON SEP 27	---	1937
1938	---	18.0 ON MAY 24	0.085 ON APR 01	---	1938
1939	---	4.53 ON MAY 16	0.062 ON SEP 26 *	---	1939
1940	---	5.04 ON MAY 11	0.062 ON SEP 29	---	1940
1941	---	4.84 ON SEP 28	0.411 ON SEP 02	---	1941
1942	---	49.6 ON MAY 26 *	0.648 ON SEP 28	---	1942
1943	---	16.9 ON MAY 26	---	---	1943
1944	---	15.0 ON MAY 29	0.340 ON SEP 28	---	1944
1945	---	27.4 ON JUN 04	0.439 ON APR 06	---	1945
1946	---	31.7 ON MAY 25	0.595 ON SEP 29	---	1946
1947	---	11.6 ON MAY 08	0.227 ON SEP 29	---	1947
1948	---	48.1 ON MAY 27	0.340E ON APR 01	---	1948
1949	---	28.9 ON MAY 12	0.719 ON APR 01	---	1949
1950	---	25.0 ON JUN 16	0.651 ON SEP 30	---	1950
1951	---	26.3 ON MAY 12	0.382 ON SEP 29	---	1951
1952	---	17.3 ON MAY 19	0.241 ON SEP 28	---	1952
1953	---	18.9 ON MAY 17	0.311 ON SEP 30	---	1953
1954	---	19.6 ON MAY 19	0.470 ON APR 02	---	1954
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TROUT CREEK NEAR SUMMERLAND - STATION NO. 08NM042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	4.43	6.85	0.660	---	---	---	---	---	---	1920
1921	---	---	---	0.408	9.03	7.16	0.253	---	---	---	---	---	---	1921
1922	---	---	---	0.504	5.69	4.72	---	---	---	---	---	---	---	1922
MEAN	---	---	---	0.456	6.38	6.24	0.457	---	---	---	---	---	---	MEAN

LOCATION - LAT 49 34 15 N   DRAINAGE AREA, 756 km²
LONG 119 39 00 W   REGULATED

TROUT CREEK NEAR SUMMERLAND - STATION NO. 08NM042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	12.2 ON JUN 15	0 ON JUL 26 *	---	1920
1921	---	23.2 ON MAY 25 *	0 ON JUL 13	---	1921
1922	---	15.7 ON JUN 03	0 ON JUN 28	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TROUT CREEK SUMMERLAND DIVERSION - STATION NO. 08NM055

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	0.581	1.18	0.793	0.614	---	---	---	---	---	1922
1923	---	---	---	---	---	0.644	1.19	0.999	---	---	---	---	---	1923
1924	---	---	---	---	1.16	1.15	0.832	---	---	---	---	---	---	1924
1925	---	---	---	---	1.04	1.00	0.799	---	---	---	---	---	---	1925
1926	---	---	---	---	1.20	0.652	0.488	---	---	---	---	---	---	1926
1927	---	---	---	---	0.980	1.06	1.25	1.09	---	---	---	---	---	1927
1928	---	---	---	0	0.661	0.996	0.995	1.18	0.439	---	---	---	---	1928
1929	---	---	---	0.143	1.22	1.16	0.507	0.120	0	---	---	---	---	1929
1930	---	---	---	0.065	1.04	1.09	0.705	0.499	0.158	---	---	---	---	1930
1931	---	---	---	0.290	1.38	0.767	0.708	0.333	0	---	---	---	---	1931
MEAN	---	---	---	0.125	1.03	0.970	0.827	0.691	0.149	---	---	---	---	MEAN

LOCATION - LAT 49 35 57 N
LONG 119 45 52 W   NATURAL FLOW

TROUT CREEK SUMMERLAND DIVERSION - STATION NO. 08NM055

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	1.47 ON MAY 31	0 ON MAY 01 *	---	1922
1923	---	1.22 ON MAY 08	---	---	1923
1924	---	1.31 ON MAY 26	---	---	1924
1925	---	1.17 ON MAY 10	---	---	1925
1926	---	1.35 ON MAY 18	---	---	1926
1927	---	1.37 ON JUL 21	0 ON JUN 07	---	1927
1928	---	1.37 ON JUN 28	0 ON APR 01	---	1928
1929	---	1.42 ON MAY 19	0 ON APR 01	---	1929
1930	---	1.38 ON MAY 19	0 ON APR 01	---	1930
1931	---	1.50 ON JUN 01 *	0 ON APR 01	---	1931
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TROUT RIVER AT KILOMETRE 783.7 ALASKA HIGHWAY - STATION NO. 10BE007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	18.5	7.63	6.67	---	1970
1971	5.30	5.94	5.56	5.95	13.7	34.6	21.8	13.9	11.5	9.93	7.48	6.04	11.8	1971
1972	5.51	5.47	4.67	5.02	14.1	36.1	19.5	17.3	14.0	20.8	12.0	7.27	13.5	1972
1973	6.15	5.81	5.62	6.28	13.7	51.0	34.1	23.1	24.3	12.5	8.01	6.94	16.5	1973
1974	5.85	5.62	5.27	6.37	9.91	38.6	65.9	---	---	21.3	11.9	7.44	---	1974
1975	5.60	4.72	4.19	5.72	10.0	49.9	47.0	43.4	17.5	11.0	7.35	6.79	17.8	1975
1976	6.17	6.12	5.57	6.26	13.2	34.8	58.7	26.5	19.7	13.3	10.8	7.49	17.4	1976
1977	7.00	6.91	6.98	7.49	15.4	52.0	40.1	24.0	16.1	12.8	9.53	7.19	17.2	1977
1978	6.55	6.18	6.01	6.68	8.38	36.7	20.6	18.2	16.3	12.2	9.50	7.48	12.9	1978
1979	6.30	5.39	5.53	6.60	9.52	49.3	62.6	19.6	18.9	14.9	12.0	7.88	18.3	1979
1980	5.90	5.75	5.63	6.61	16.9	35.0	34.5	26.2	25.1	25.9	17.0	9.03	17.8	1980
1981	8.58	7.79	7.63	7.33	34.6	40.1	21.1	13.7	15.7	11.0	8.68	6.69	15.3	1981
1982	5.48	5.30	5.07	5.73	10.3	51.7	32.4	28.9	27.0	19.7	16.4	9.73	18.2	1982
1983	5.15	3.95	4.66	6.08	9.96	36.8	22.4	17.1	15.1	10.8	6.95	5.73	12.1	1983
1984	4.65	4.68	4.90	5.48	6.91	54.8	49.8	32.1	22.3	10.3	6.65	7.20	17.5	1984
1985	5.38	5.03	5.21	5.98	13.0	47.5	46.7	24.6	47.9	26.8	12.5	8.25	20.8	1985
1986	6.94	6.45	6.24	6.66	9.69	41.3	67.6	24.6	19.3	29.9	12.3	10.5	20.2	1986
1987	9.18	8.57	7.73	7.38	14.0	48.7	37.7	29.5	25.4	19.0	13.2	9.58	19.2	1987
1988	8.07	7.43	6.90	7.42	22.8	50.2	60.6	36.0	24.4	21.1	15.6	11.0	22.7	1988
1989	7.44	6.18	5.94	8.58	23.6	38.0	25.6	21.7	15.3	13.2	10.1	8.52	15.4	1989
1990	6.84	6.02	5.97	6.59	15.3	56.6	27.8	16.1	12.7	10.7	8.67	6.66	15.0	1990
MEAN	6.40	5.97	5.76	6.51	14.2	44.2	39.8	24.0	20.4	16.5	10.7	7.81	16.8	MEAN

LOCATION - LAT 59 20 07 N, LONG 125 56 11 W

DRAINAGE AREA, 1 190 km^2

NATURAL FLOW

TROUT RIVER AT KILOMETRE 783.7 ALASKA HIGHWAY - STATION NO. 10BE007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	45.0 AT 06:07 PST ON JUN 12	43.3 ON JUN 11	5.01B ON JAN 19	373 000	1971
1972	53.8 AT 02:03 PST ON MAY 31	50.7 ON MAY 31	4.30B ON MAR 29	427 000	1972
1973	67.7 AT 06:41 PST ON JUN 19	66.8 ON JUN 19	5.10B ON FEB 28	520 000	1973
1974	371 AT 14:54 PST ON JUL 16	195 ON JUL 16	5.13B ON MAR 08	---	1974
1975	411 ON JUN 28 *	283 E ON JUN 28 *	3.91B ON MAR 08	563 000	1975
1976	84.7 AT 18:00 PST ON JUL 09	79.9E ON JUL 10	5.38B ON MAR 31	551 000	1976
1977	---	65.4E ON JUN 19	6.65B ON MAR 01	541 000	1977
1978	49.3 AT 23:15 PST ON JUN 16	47.9 ON JUN 17	5.13B ON MAR 02	407 000	1978
1979	227 AT 15:56 PST ON JUL 02	201 ON JUL 02	5.18B ON FEB 11	576 000	1979
1980	68.1 AT 11:26 PST ON JUL 16	62.3 ON JUL 16	5.35B ON MAR 04	564 000	1980
1981	112 AT 14:29 PST ON MAY 27	108 ON MAY 27	5.85B ON DEC 31	481 000	1981
1982	76.3 AT 18:30 PST ON JUN 14	69.3 ON JUN 15	4.82B ON MAR 15	573 000	1982
1983	51.0 AT 22:49 PST ON MAY 31	46.7 ON JUN 01	3.75B ON FEB 04	381 000	1983
1984	119 AT 05:27 PST ON JUN 25	112 ON JUN 25	2.65E ON APR 24 *	553 000	1984
1985	---	89.0E ON JUN 05	4.86B ON FEB 23	655 000	1985
1986	142 AT 23:45 PST ON JUL 03	115 ON JUL 04	5.99B ON MAR 05	638 000	1986
1987	80.8 AT 03:18 PST ON JUN 22	65.9 ON JUN 22	7.21 ON APR 19	605 000	1987
1988	139 AT 11:25 PST ON JUL 14	131 A ON JUL 14	6.51 ON APR 08	717 000	1988
1989	46.5 AT 09:20 PST ON JUN 05	45.5 ON JUN 05	5.66B ON MAR 02	486 000	1989
1990	98.6 AT 06:47 PST ON JUN 01	94.5 ON JUN 01	5.80B ON MAR 21	473 000	1990
				531 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TROZZO CREEK NEAR APPLEDALE - STATION NO. 08NJ108

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	---	---	---	---	0.071	0.054	---	---	---	---	1931
1965	---	---	---	---	---	---	---	0.123	0.101	---	---	---	---	1965
1966	---	---	---	---	---	---	0.713	0.116	0.069	---	---	---	---	1966
MEAN	---	---	---	---	---	---	0.713	0.103	0.075	---	---	---	---	MEAN

LOCATION - LAT 49 38 20 N DRAINAGE AREA, 27.2 km²
LONG 117 31 45 W NATURAL FLOW

TROZZO CREEK NEAR APPLEDALE - STATION NO. 08NJ108

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1931	---	---	0.034 ON SEP 30 *	---	1931
1965	---	---	0.088 ON SEP 08	---	1965
1966	---	---	0.062 ON SEP 30	---	1966
			* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	MEAN

TSABLE RIVER NEAR FANNY BAY - STATION NO. 08HB024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	0.801	0.890	10.9	14.0	17.6	---	1960
1961	29.2	17.4	11.7	10.6	13.4	7.62	2.47	0.474	1.14	5.65	9.33	12.0	10.0	1961
1962	8.95	8.34	2.78	10.9	8.04	6.91	1.80	3.43	3.25	11.9	17.8	24.0	9.01	1962
1963	7.19	18.8	8.56	7.50	8.36	3.81	2.60	0.473	0.453	17.9	14.4	15.0	8.69	1963
1964	9.63	6.23	4.87	5.97	8.10	11.1	5.90	1.25	2.29	4.15	8.96	7.66	6.33	1964
1965	6.44	8.91	4.62	8.32	6.42	4.15	1.26	0.713	0.384	11.8	17.9	15.5	7.18	1965
1966	15.0	7.28	10.5	8.18	8.55	10.2	5.71	1.22	1.56	8.99	14.6	23.5	9.63	1966
1967	15.0	7.58	8.28	3.49	11.8	10.7	2.57	0.468	0.472	21.1	7.82	15.0	8.73	1967
1968	23.4	11.7	10.9	4.21	9.57	6.42	2.84	1.68	1.75	20.9	18.8	11.0	10.3	1968
1969	3.65	8.20	7.27	12.3	19.7	13.4	3.33	1.75	6.75	5.65	15.3	12.5	9.13	1969
1970	5.03	7.78	6.56	8.16	7.14	6.03	2.03	0.734	0.958	4.63	6.58	7.37	5.23	1970
1971	10.0	9.31	4.92	8.08	16.2	13.2	6.58	2.70	2.56	5.19	17.4	2.49	8.19	1971
1972	2.93	7.00	16.5	9.86	13.4	9.47	5.39	1.10	3.03	0.711	8.16	15.7	7.77	1972
1973	16.3	6.45	5.50	4.32	11.7	7.04	2.97	0.717	0.874	6.37	7.00	19.7	7.44	1973
1974	17.6	8.76	14.7	8.78	10.2	13.2	8.39	2.88	1.16	0.673	12.6	13.7	9.40	1974
1975	4.30	2.58	4.28	4.73	12.0	8.41	2.83	3.61	1.03	13.9	31.4	17.5	8.91	1975
1976	7.60	4.74	4.45	6.29	10.8	8.55	6.83	2.73	1.33	2.79	5.74	5.60	5.63	1976
1977	---	---	---	8.77	5.95	5.33	1.10	0.497	2.27	11.6	11.6	11.8	---	1977
1978	9.08	10.1	11.6	5.97	6.21	5.33	1.47	4.30	6.66	2.27	6.76	2.90	6.02	1978
1979	2.35	11.5	9.95	5.23	9.81	3.95	2.81	0.607	6.80	9.02	5.35	24.9	7.69	1979
1980	7.70	15.3	5.15	9.35	6.06	4.47	2.91	0.559	2.58	1.89	17.2	37.9	9.23	1980
1981	10.5	15.0	3.50	6.71	5.69	3.50	1.66	0.451	3.93	15.6	19.3	10.7	7.98	1981
1982	5.48	10.7	4.49	5.25	12.3	11.1	3.69	1.12	0.744	20.0	5.27	13.8	7.83	1982
1983	14.6	21.6	9.59	5.06	8.01	6.30	4.62	0.854	1.28	3.94	25.5	3.45	8.62	1983
1984	11.4	11.9	11.9	5.76	9.01	7.00	3.67	0.904	1.47	13.4	10.3	5.84	7.71	1984
1985	2.50	2.60	2.45	8.08	8.19	4.94	1.02	0.367	0.677	8.34	2.79	4.64	3.89	1985
1986	21.6	14.2	14.7	4.83	10.1	4.44	1.69	0.360	0.293	1.48	12.3	17.0	8.57	1986
1987	14.7	19.2	17.3	6.48	9.01	8.84	2.30	0.861	0.437	0.267	11.0	9.12	8.21	1987
1988	10.8	5.86	5.79	10.1	10.4	7.93	4.14	1.14	0.872	2.13	15.4	6.31	6.73	1988
1989	7.11	3.52	5.76	9.44	6.93	5.29	2.48	1.05	0.438	8.07	5.78	7.36	5.28	1989
1990	9.30	5.74	5.68	7.95	5.91	6.94	1.61	0.299	0.234	7.38	25.1	13.6	7.47	1990
MEAN	10.7	9.94	8.08	7.36	9.63	7.52	3.29	1.29	1.89	8.34	12.9	13.1	7.82	MEAN

LOCATION - LAT 49 31 03 N DRAINAGE AREA, 113 km²
LONG 124 50 30 W NATURAL FLOW

TSABLE RIVER NEAR FANNY BAY - STATION NO. 08HB024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	229 E ON DEC 12	0.340 ON SEP 14	---	1960
1961	---	229 E ON JAN 11	0.241 ON AUG 29	317 000	1961
1962	---	118 ON NOV 24	0.354 ON SEP 17	284 000	1962
1963	---	159 ON OCT 21	0.241 ON SEP 04	274 000	1963
1964	---	92.3 ON NOV 30	0.283 ON SEP 13	200 000	1964
1965	---	62.9 ON NOV 18	0.340 ON SEP 26	227 000	1965
1966	---	96.3E ON NOV 28	0.524 ON SEP 08	304 000	1966
1967	---	98.5 ON DEC 10	0.159 ON SEP 19	275 000	1967
1968	---	227 E ON OCT 29	0.181 ON AUG 18	325 000	1968
1969	---	66.5 ON NOV 22	0.549 ON SEP 12	288 000	1969
1970	---	62.9 ON APR 09	0.218 ON SEP 16	165 000	1970
1971	---	105 ON NOV 09	0.762 ON SEP 25	258 000	1971
1972	---	109 ON APR 05	0.269 ON AUG 31	246 000	1972
1973	---	135 ON JAN 15	0.249 ON SEP 19	235 000	1973
1974	---	261 E ON JAN 15 *	0.294 ON OCT 25	297 000	1974
1975	---	198 E ON NOV 13	0.328 ON SEP 27	281 000	1975
1976	---	38.5 ON OCT 31	0.357 ON OCT 23	178 000	1976
1977	---	106 ON OCT 28	0.139 ON AUG 20	---	1977
1978	---	106 ON MAR 07	0.303 ON AUG 11	190 000	1978
1979	---	198 E ON DEC 17	0.351 ON AUG 16	242 000	1979
1980	---	199 ON DEC 11	0.351 ON AUG 22	292 000	1980
1981	---	151 ON NOV 11	0.266 ON AUG 23	252 000	1981
1982	---	214 ON OCT 25	0.316 ON SEP 07	247 000	1982
1983	---	169 ON FEB 11	0.264 ON OCT 15	272 000	1983
1984	---	176 ON OCT 09	0.130 ON SEP 04	244 000	1984
1985	---	69.0 ON OCT 20	0.238 ON SEP 04	123 000	1985
1986	---	184 ON JAN 18	0.106 ON OCT 18 *	270 000	1986
1987	---	178 ON MAR 04	0.128 ON OCT 17	259 000	1987
1988	---	115 ON JAN 14	0.326 ON SEP 17	213 000	1988
1989	---	53.9 ON JAN 30	0.294 ON SEP 14	167 000	1989
1990	---	209 ON DEC 03	0.137 ON SEP 30	235 000	1990
				247 000	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TSILCOH RIVER NEAR THE MOUTH - STATION NO. 08JE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	---	---	0.983	0.722	---	1975
1976	0.581	0.559	0.485	6.43	17.3	5.38	0.898	1.05	0.675	0.946	0.890	0.644	3.00	1976
1977	0.618	0.722	0.802	11.2	10.4	3.52	1.43	0.507	0.901	1.80	1.46	0.795	2.85	1977
1978	0.616	0.528	0.514	4.84	5.43	1.25	0.350	0.272	0.378	0.659	0.986	0.843	1.39	1978
1979	0.499	0.443	0.702	2.01	18.5	2.59	0.893	0.538	0.368	0.514	0.446	0.293	2.34	1979
1980	0.372	0.347	0.363	3.90	4.30	1.01	0.738	0.353	0.724	0.731	2.38	1.34	1.38	1980
1981	0.807	0.737	0.706	7.55	13.4	1.77	0.372	0.197	0.214	0.414	0.563	0.402	2.27	1981
1982	0.275	0.194	0.270	1.50	21.9	2.03	0.881	0.487	0.535	0.958	1.36	0.995	2.65	1982
1983	0.554	0.443	0.565	9.11	4.54	0.691	5.34	1.16	0.642	0.945	1.08	0.580	2.14	1983
1984	0.509	0.627	0.566	6.98	10.3	3.45	1.05	0.295	0.424	1.10	0.801	0.658	2.23	1984
1985	0.506	0.506	0.592	6.89	11.1	1.60	0.412	0.222	0.788	1.28	0.537	0.442	2.08	1985
1986	0.431	0.376	1.11	6.50	13.5	2.74	0.814	0.310	0.307	0.764	0.731	0.355	2.34	1986
1987	0.363	0.370	0.504	6.96	9.23	1.06	0.332	0.213	0.268	0.369	0.750	0.640	1.76	1987
1988	0.389	0.388	0.602	12.3	15.5	2.42	0.545	---	---	---	---	---	---	1988
1989	0.410	0.409	0.426	6.47	6.15	0.466	0.250	0.200	0.219	0.349	0.550	0.683	1.38	1989
1990	0.945	0.635	0.673	11.6	8.13	4.19	0.836	0.204	0.213	0.595	0.611	0.498	2.43	1990
MEAN	0.525	0.486	0.592	6.95	11.3	2.28	1.01	0.429	0.475	0.816	0.942	0.659	2.16	MEAN

LOCATION - LAT 54 36 38 N   DRAINAGE AREA, 414 km^2
LONG 124 14 40 W   NATURAL FLOW

TSILCOH RIVER NEAR THE MOUTH - STATION NO. 08JE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	---	42.5E ON MAY 03 *	0.473B ON MAR 18	94 800	1976
1977	42.8 AT 02:15 PST ON APR 28	40.8 ON APR 28	0.385 ON AUG 17	89 800	1977
1978	17.0 AT 06:40 PST ON APR 29	16.7 ON APR 29	0.232 ON AUG 04	43 900	1978
1979	43.0 AT 22:10 PST ON MAY 02	40.5 ON MAY 03	0.227B ON DEC 16	73 900	1979
1980	12.3 AT 15:30 PST ON APR 26	11.8 ON APR 26	0.301 ON AUG 12	43 600	1980
1981	30.8 AT 12:00 PST ON MAY 03	30.5 ON MAY 03	0.160 ON AUG 19	71 500	1981
1982	39.8 AT 21:30 PST ON MAY 12	39.0 ON MAY 13	0.138B ON FEB 28	83 600	1982
1983	22.5 AT 14:55 PST ON APR 26	22.3 ON APR 26	0.381 ON SEP 05	67 600	1983
1984	---	16.0E ON APR 18	0.250 ON AUG 19	70 500	1984
1985	20.9E AT 16:00 PST ON MAY 07	19.0E ON MAY 07	0.205 ON AUG 23	65 700	1985
1986	21.5 AT 23:17 PST ON MAY 23	20.8 ON MAY 23	0.230 ON SEP 02	73 900	1986
1987	28.1 AT 14:38 PST ON MAY 04	27.6 ON MAY 04	0.170 ON AUG 17	55 500	1987
1988	43.6 AT 23:20 PST ON APR 30 *	41.6 ON APR 30	---	---	1988
1989	20.8 AT 10:34 PST ON APR 30	20.6 ON APR 30	0.152 ON AUG 13	43 700	1989
1990	24.5 AT 13:08 PST ON APR 26	23.9 ON APR 26	0.136 ON AUG 12 *	76 500	1990
				68 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TSITIKA RIVER BELOW CATHERINE CREEK - STATION NO. 08HF004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	18.5	9.33	11.5	13.5	33.9	31.6	13.9	10.3	4.05	28.8	102	38.4	26.4	1975
1976	---	---	---	---	---	---	---	12.8	9.32	13.4	24.3	53.9	---	1976
1977	13.3	35.2	25.3	31.8	19.6	17.4	12.0	3.55	5.63	31.1	44.4	28.6	22.2	1977
1978	17.2	18.5	26.7	13.8	15.5	21.1	6.19	7.56	19.8	23.1	30.3	9.64	17.4	1978
1979	4.52	16.2	31.8	22.0	31.4	18.7	11.2	2.94	15.9	20.6	12.3	43.5	19.3	1979
1980	15.4	21.2	15.5	23.4	21.5	15.7	12.0	4.35	18.7	9.20	38.5	49.4	20.4	1980
1981	27.1	30.1	9.52	24.0	22.4	15.2	4.82	1.99	11.5	36.2	31.4	20.7	19.5	1981
1982	20.3	27.7	11.1	11.5	30.8	34.7	13.9	3.91	5.25	31.3	17.5	18.7	18.8	1982
1983	43.2	40.5	20.2	15.8	20.0	18.2	18.8	5.11	8.03	22.3	40.9	10.2	21.8	1983
1984	50.5	30.9	19.0	15.9	20.2	20.6	14.5	5.39	14.4	37.0	24.5	16.0	22.4	1984
1985	21.1	14.8	9.07	25.7	27.3	16.1	5.18	1.89	1.49	28.2	13.0	10.8	14.6	1985
1986	42.3	24.6	29.7	15.7	29.2	20.6	9.17	2.24	2.24	6.02	42.2	35.9	21.6	1986
1987	41.1	33.6	27.9	22.7	22.3	30.4	9.94	2.73	5.93	4.00	35.7	24.4	21.6	1987
1988	21.5	30.6	24.2	29.9	31.1	25.9	14.9	7.83	6.05	15.6	38.9	23.1	22.4	1988
1989	26.6	8.47	10.0	29.2	22.6	14.8	6.22	3.07	1.31	19.0	49.2	32.0	18.6	1989
1990	29.5	18.3	18.8	22.8	16.4	14.1	5.67	1.77	1.72	48.0	95.3	51.2	27.0	1990
MEAN	26.1	24.0	19.4	21.2	24.3	21.0	10.6	4.84	8.21	23.4	40.0	29.1	20.9	MEAN

LOCATION - LAT 50 26 13 N DRAINAGE AREA, 360 km²
LONG 126 34 27 W NATURAL FLOW

TSITIKA RIVER BELOW CATHERINE CREEK - STATION NO. 08HF004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	1 010 AT 10:31 PST ON NOV 13 *	617 ON NOV 13 *	2.48 ON SEP 28	831 000	1975
1976	583 AT 21:42 PST ON DEC 15	256 ON DEC 15	3.99 ON OCT 21	---	1976
1977	541 AT 02:05 PST ON OCT 23	249 ON OCT 23	2.83 ON AUG 15	700 000	1977
1978	470 AT 22:09 PST ON NOV 06	317 ON NOV 07	2.47 ON AUG 09	549 000	1978
1979	295 AT 19:50 PST ON DEC 17	150 ON DEC 17	1.84 ON JAN 09	609 000	1979
1980	348 AT 20:00 PST ON DEC 10	246 ON DEC 10	2.80 E ON AUG 25	644 000	1980
1981	325 AT 05:35 PST ON OCT 31	239 ON OCT 31	1.26 ON AUG 23	614 000	1981
1982	191 AT 13:55 PST ON OCT 22	144 ON OCT 24	2.35 E ON SEP 01	594 000	1982
1983	373 AT 19:52 PST ON FEB 11	208 ON FEB 11	2.85 ON AUG 27	687 000	1983
1984	347 AT 05:02 PST ON JAN 04	234 ON JAN 04	2.87 ON OCT 02	708 000	1984
1985	160 AT 11:19 PST ON APR 01	137 ON OCT 19	0.773 ON OCT 08 *	459 000	1985
1986	409 ON JAN 18	200E ON JAN 18	0.920 ON SEP 21	683 000	1986
1987	447 AT 04:15 PST ON JAN 11	352 ON JAN 11	1.16 ON OCT 23	681 000	1987
1988	269 AT 17:43 PST ON NOV 05	146 ON FEB 11	2.08 ON SEP 18	709 000	1988
1989	477 AT 13:11 PST ON NOV 09	344 ON NOV 09	1.02 ON OCT 03	586 000	1989
1990	873 AT 12:35 PST ON NOV 23	586 ON NOV 11	0.855 ON SEP 27	850 000	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		660 000	MEAN

TSOLUM RIVER NEAR COURTENAY - STATION NO. 08HB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	6.53	1.79	0.323	8.82	---	24.8	10.6	---	1914
1915	21.3	19.6	18.2	12.5	4.84	1.30	0.537	0.120	0.182	12.6	13.2	28.0	11.0	1915
1916	1.49	6.21	23.6	21.1	19.5	13.0	8.21	1.16	0.094	1.58	8.25	9.44	9.48	1916
1917	5.26	9.35	8.26	---	---	---	---	---	---	---	---	---	---	1917
1955	---	---	5.03	9.99	---	---	2.72	1.72	1.80	8.62	---	---	---	1955
1956	28.1	6.03	14.5	16.1	15.2	10.0	2.44	0.230	0.744	8.68	9.70	21.3	11.1	1956
1957	8.28	10.4	21.0	16.3	6.51	---	---	---	---	---	---	---	---	1957
1964	---	---	---	7.25	4.55	5.07	3.87	1.90	0.957	1.74	6.89	13.8	---	1964
1965	10.5	17.1	7.49	10.8	3.60	0.889	0.169	0.922	0.892	13.3	24.3	29.9	9.94	1965
1966	33.6	17.0	21.6	8.72	4.79	3.07	1.40	0.741	1.55	3.38	24.5	51.4	14.3	1966
1967	19.9	10.3	21.1	6.91	6.79	3.58	0.386	0.210	0.687	15.3	8.53	17.3	9.29	1967
1968	42.1	19.6	22.6	4.62	4.95	2.15	0.513	1.50	1.62	25.3	31.0	29.0	15.4	1968
1969	5.94	22.6	19.5	30.6	---	---	---	---	---	5.45	22.8	29.3	---	1969
1970	10.2	10.8	9.16	6.21	3.36	1.86	0.709	0.406	0.245	8.47	10.9	26.5	7.40	1970
1971	17.9	14.7	12.7	11.3	16.1	7.10	2.57	0.556	1.59	4.[illegible]	29.0	11.5	10.8	1971
1972	5.35	17.4	---	---	---	---	1.88	0.496	2.27	1.[illegible]5	15.2	23.3	---	1972
1973	34.0	7.76	14.7	5.94	8.57	3.90	1.74	0.498	1.11	6.2[illegible]	16.8	42.4	12.1	1973
1974	19.6	19.9	29.5	19.5	8.04	5.39	3.65	0.478	0.763	0.666	---	---	---	1974
1975	9.01	7.92	15.9	11.5	13.7	3.54	0.78[illegible]	1.15	1.00	20.1	44.6	18.9	12.3	1975
1976	15.8	10.2	---	---	---	4.16	2.50	0.654	---	---	5.02	10.1	---	1976
1977	5.66	19.0	17.1	8.28	5.34	4.65	0.719	0.203	2.34	13.2	25.3	18.6	9.96	1977
1978	14.0	18.7	15.0	11.4	4.70	2.40	0.747	4.90	7.99	1.63	5.13	8.02	7.81	1978
1979	4.03	24.7	14.5	11.2	7.35	1.42	1.61	0.423	6.09	12.8	7.82	28.9	9.99	1979
1980	12.2	25.3	14.1	12.1	4.35	4.69	4.47	0.430	0.847	1.16	22.8	30.9	11.1	1980
1981	20.4	17.5	5.47	7.42	6.72	3.49	1.80	1.09	3.77	14.4	29.9	23.6	11.3	1981
1982	13.8	21.6	15.7	10.8	9.68	4.34	1.00	0.263	0.672	20.3	10.1	25.2	11.1	1982
1983	30.7	43.2	26.7	8.02	5.13	2.81	2.56	0.682	1.50	3.53	44.9	6.81	14.5	1983
1984	14.3	25.5	17.9	10.4	11.2	3.18	0.986	0.332	0.490	13.9	27.1	10.6	11.3	1984
1985	3.46	6.76	8.30	11.5	6.50	1.76	0.135	0.039	0.871	6.52	4.17	8.26	4.85	1985
1986	36.5	13.5	16.0	7.23	8.70	3.88	1.08	0.119	0.104	0.859	11.8	30.1	10.9	1986
1987	28.1	23.7	23.2	6.27	5.71	2.40	1.04	0.214	0.156	0.229	6.94	24.0	10.1	1987
1988	17.2	8.23	10.7	11.6	6.08	3.49	0.776	0.263	0.252	0.578	29.5	15.3	8.64	1988
1989	9.10	8.32	14.0	14.0	4.01	1.49	2.51	0.625	0.206	5.55	6.77	13.5	6.67	1989
1990	15.6	11.3	11.1	6.02	3.80	9.47	1.03	0.087	0.155	7.66	26.4	11.1	8.60	1990
MEAN	16.6	15.9	15.8	11.2	7.49	4.17	1.82	0.733	1.66	8.00	18.5	20.9	10.4	MEAN

LOCATION - LAT 49 42 26 N   LONG 125 00 41 W

DRAINAGE AREA, 258 km²
REGULATED SINCE 1964

TSOLUM RIVER NEAR COURTENAY - STATION NO. 08HB011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	0.085 ON SEP 04	---	1914
1915	---	52.4 ON JAN 11	0.085 ON AUG 14	347 000	1915
1916	---	50.4 ON MAR 10	0.057 ON FEB 05	300 000	1916
1917	---	---	---	---	1917
1955	---	124 ON NOV 03	0.255 ON SEP 08	---	1955
1956	---	108 ON JAN 16	0.099 ON AUG 23	352 000	1956
1957	---	---	---	---	1957
1964	120 AT 23:30 PST ON DEC 07	70.8 ON DEC 08	0.453 ON SEP 13	---	1964
1965	208 AT 20:00 PST ON DEC 03	101 ON DEC 03	0.031 ON AUG 04	314 000	1965
1966	250 AT 18:12 PST ON NOV 28 *	168 ON NOV 28	0.402 ON AUG 12	453 000	1966
1967	131 AT 12:23 PST ON MAR 16	95.4 ON MAR 16	0.034 ON AUG 05	293 000	1967
1968	206 AT 07:51 PST ON JAN 14	189 ON JAN 14	0.042 ON AUG 11	488 000	1968
1969	163 AT 23:21 PST ON DEC 22	125 ON NOV 07	---	---	1969
1970	129 AT 01:42 PST ON DEC 11	89.5 ON DEC 16	0.110 ON JUL 23	233 000	1970
1971	189 AT 00:00 PST ON NOV 10	184 A ON NOV 09	0.249 ON AUG 13	339 000	1971
1972	159 AT 02:32 PST ON DEC 19	117 ON DEC 19	0.229 ON AUG 10	---	1972
1973	224 AT 04:54 PST ON JAN 15	192 ON JAN 15 *	0.193 ON AUG 14	380 000	1973
1974	---	139 ON MAR 27	0.207 ON AUG 19	---	1974
1975	223 ON NOV 13	170 E ON NOV 13	0.068 ON AUG 14	389 000	1975
1976	61.2 AT 02:30 PST ON DEC 26	48.4 ON DEC 26	0.328 ON AUG 11	---	1976
1977	107 AT 16:56 PST ON NOV 13	79.3 ON NOV 01	0.068 ON AUG 18	314 000	1977
1978	146 AT 17:59 PST ON FEB 07	105 ON FEB 07	0.159 ON AUG 09	246 000	1978
1979	192 AT 17:50 PST ON DEC 17	125 ON DEC 17	0.119 ON AUG 13	315 000	1979
1980	215 AT 01:30 PST ON DEC 27	136 ON DEC 27	0.176 ON AUG 25	350 000	1980
1981	147 AT 08:31 PST ON JAN 21	102 ON DEC 05	0.847 ON AUG 31	355 000	1981
1982	---	105 E ON OCT 25	0.060 ON AUG 25	350 000	1982
1983	235 AT 21:03 PST ON FEB 11	180 A ON FEB 11	0.319 ON AUG [illegible]	457 000	1983
1984	136 AT 22:06 PST ON OCT 09	76.8 ON FEB 20	0.118 ON AUG 26	356 000	1984
1985	72.2 AT 16:54 PST ON OCT 21	49.1 ON OCT 21	0.001 ON JUL 31 *	153 000	1985
1986	186 AT 12:43 PST ON DEC 22	164 ON DEC 22	0.029 ON SEP 01	343 000	1986
1987	170 AT 03:22 PST ON MAR 05	136 ON MAR 05	0.1[illegible] ON AUG 25	319 000	1987
1988	133 AT 15:52 PST ON JAN 14	92.3 ON JAN 14	0.090 ON AUG 15	273 000	1988
1989	---	81.6A ON DEC 04	0.149 ON SEP 28	210 000	1989
1990	168 AT 20:11 PST ON NOV 23	100 ON NOV 23	0.055 ON AUG 28	271 000	1990
MEAN				328 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TUGWELL CREEK AT THE MOUTH - STATION NO. 08HA031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	0.305	0.231	0.195	0.057	0.018	0.012	---	---	---	---	1973
1974	---	---	---	---	0.305	0.166	---	---	---	---	---	---	---	1974
1975	---	---	---	0.514	0.257	0.058	0.015	0.129	0.064	---	---	---	---	1975
1976	---	---	---	1.11	0.370	0.150	0.038	0.069	0.102	---	---	---	---	1976
1977	---	---	---	0.501	0.078	0.039	0.011	0.017	0.106	0.740	---	---	---	1977
MEAN	---	---	---	0.608	0.248	0.122	0.030	0.058	0.071	0.740	---	---	---	MEAN

LOCATION - LAT 48 22 33 N DRAINAGE AREA, 26.9 km²
LONG 123 50 56 W NATURAL FLOW

TUGWELL CREEK AT THE MOUTH - STATION NO. 08HA031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	0.388 ON APR 18 *	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TULAMEEN RIVER AT COALMONT - STATION NO. 08NL008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	41.5	8.78	---	---	3.17	---	---	---	1914
1915	---	---	---	---	26.7	14.4	4.50	2.25	1.68	9.32	8.83	5.19	---	1915
1916	---	---	16.3	28.8	81.5	98.6	31.9	7.00	2.64	2.03	4.91	2.73	---	1916
1917	2.14	2.59	2.19	4.88	72.5	87.0	25.7	3.01	1.53	3.52	8.32	10.4	18.7	1917
1918	18.0	5.64	4.51	30.9	81.8	76.7	11.7	4.13	2.89	---	---	---	---	1918
1947	---	---	---	---	88.8	32.5	5.71	1.87	1.51	6.11	5.24	4.49	---	1947
1948	3.30	4.02	2.35	11.8	102	107	12.2	13.1	8.39	8.00	4.00	3.69	23.3	1948
1949	3.13	2.79	3.03	37.2	123	55.2	9.92	2.57	3.03	6.64	18.0	13.9	23.3	1949
1950	5.24	3.32	4.34	9.21	81.3	124	19.7	3.09	1.83	4.90	7.18	12.3	23.1	1950
1951	7.77	9.38	4.39	33.7	101	70.5	10.0	2.20	1.57	5.07	5.92	2.10	21.1	1951
1952	1.23	2.44	1.71	16.1	65.1	27.8	6.32	2.08	1.67	1.43	1.50	1.47	10.8	1952
1953	2.98	3.66	2.78	14.0	84.8	60.2	12.6	1.73	1.72	2.65	5.27	2.55	16.3	1953
1954	1.71	1.78	1.94	---	---	---	---	---	---	---	---	---	---	1954
MEAN	5.06	3.96	4.35	20.7	82.6	66.3	13.3	3.91	2.59	4.80	6.92	5.88	19.5	MEAN

LOCATION - LAT 49 30 30 N DRAINAGE AREA, 1 370 km²
LONG 120 41 30 W NATURAL FLOW

TULAMEEN RIVER AT COALMONT - STATION NO. 08NL008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	54.7 ON OCT 28	1.19 ON SEP 15	---	1915
1916	---	222 ON JUN 16	0.850 ON SEP 21 *	---	1916
1917	---	153 ON MAY 28	1.19 ON SEP 23	590 000	1917
1918	---	139 ON JUN 10	---	---	1918
1947	---	180 ON MAY 08	1.19 ON SEP 27	---	1947
1948	---	267 ON MAY 27 *	1.73 B ON JAN 18	738 000	1948
1949	---	221 ON MAY 13	1.42 ON AUG 25	734 000	1949
1950	---	225 ON JUN 15	1.56 ON OCT 02	728 000	1950
1951	---	178 ON MAY 23	1.28 B ON DEC 29	666 000	1951
1952	---	157 ON MAY 19	1.19 B ON JAN 23	341 000	1952
1953	---	160 ON JUN 13	1.39 ON JAN 01	514 000	1953
1954	---	---	---	---	1954
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		616 000	MEAN

TULAMEEN RIVER AT PRINCETON - STATION NO. 08NL024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	2.43	5.86	11.8	16.0	---	1950
1951	10.1	---	---	45.4	149	110	23.8	4.44	4.21	7.05	5.84	2.55	---	1951
1952	1.59	3.50	14.0	37.6	90.9	48.9	15.8	4.56	1.54	1.85	1.80	2.43	18.7	1952
1953	3.97	6.14	4.31	21.0	126	90.8	18.3	5.50	10.1	9.20	9.63	8.49	26.2	1953
1954	6.32	6.39	6.33	16.6	145	162	93.9	21.0	14.7	8.87	24.4	13.7	43.5	1954
1955	9.46	6.95	8.18	7.04	61.0	142	39.9	5.62	4.06	16.6	39.5	6.65	28.9	1955
1956	4.47	3.74	3.11	40.9	166	107	23.5	4.57	4.38	10.4	10.0	8.37	32.2	1956
1957	4.62	3.61	4.55	17.5	141	46.2	6.36	3.83	2.33	2.23	3.29	3.63	20.1	1957
1958	3.85	3.52	3.98	13.5	102	23.7	4.90	1.97	2.67	8.73	11.5	19.2	16.8	1958
1959	13.4	6.81	6.42	35.2	102	125	30.1	6.61	11.6	23.3	23.5	13.7	33.1	1959
1960	5.96	4.93	8.52	36.1	72.9	82.0	12.8	3.43	3.30	4.20	4.53	5.10	20.3	1960
1961	10.7	10.3	8.20	25.4	105	103	10.1	3.08	3.00	6.70	4.67	5.16	24.6	1961
1962	9.06	13.5	6.26	35.2	68.3	70.4	14.2	4.25	3.83	5.72	10.8	12.1	21.1	1962
1963	6.09	11.5	7.70	20.3	71.4	48.5	15.8	6.36	4.81	7.93	14.6	16.9	19.4	1963
1964	13.7	7.72	6.11	17.0	69.8	146	45.7	8.77	9.47	14.8	7.92	5.77	29.3	1964
1965	5.88	5.80	7.10	23.8	83.0	81.7	13.6	4.06	3.64	6.90	12.1	6.84	21.2	1965
1966	3.92	3.61	6.35	30.1	85.2	63.7	18.6	4.14	2.41	7.51	7.28	13.4	20.6	1966
1967	7.53	6.95	5.67	8.96	95.5	163	21.6	4.16	2.20	9.81	16.0	10.3	29.3	1967
1968	22.4	18.2	26.3	17.7	86.3	91.4	23.1	4.98	5.33	5.18	7.26	4.83	26.1	1968
1969	5.46	4.95	5.59	21.1	104	47.6	8.31	2.23	3.32	9.68	7.26	3.37	18.7	1969
1970	2.76	2.86	3.21	5.93	65.7	68.2	5.63	1.82	2.82	4.94	2.81	2.57	14.1	1970
1971	2.30	8.44	5.86	14.9	137	102	31.0	4.42	3.15	6.30	6.45	4.86	27.3	1971
1972	3.20	3.62	23.9	27.2	160	---	---	13.6	5.08	6.19	2.92	2.37	---	1972
1973	2.90	2.29	2.84	12.8	65.4	41.3	9.07	2.43	1.75	3.35	4.42	3.43	12.7	1973
1974	3.60	5.75	6.87	32.4	90.1	152	49.0	7.54	2.82	2.43	2.77	2.24	29.8	1974
1975	2.82	2.92	3.53	6.78	71.8	117	29.7	5.09	3.25	4.43	12.0	20.7	23.4	1975
1976	12.1	10.4	6.97	20.0	105	99.8	52.3	12.9	6.38	3.41	4.60	5.41	28.3	1976
1977	5.16	6.25	5.29	24.7	49.0	37.7	5.68	2.49	2.28	3.63	7.47	10.8	13.4	1977
1978	4.59	4.01	10.1	36.1	82.8	93.8	13.7	3.32	5.50	4.47	11.0	3.30	22.7	1978
1979	1.91	2.11	5.41	12.9	80.2	41.8	6.82	2.21	1.80	1.73	1.78	9.52	14.1	1979
1980	4.59	5.22	5.21	35.7	91.5	50.7	9.72	3.21	4.05	4.05	9.83	36.7	21.8	1980
1981	21.5	8.98	10.2	23.9	75.0	47.2	17.5	4.02	2.68	4.09	4.86	3.02	18.6	1981
1982	2.82	3.60	4.05	7.66	70.0	106	22.0	5.59	4.79	6.73	3.64	3.29	20.1	1982
1983	5.92	4.38	7.97	24.3	88.0	40.4	17.3	4.07	3.57	3.52	6.95	2.41	17.5	1983
1984	35.3	8.93	8.52	14.4	36.0	76.9	16.2	3.83	3.74	3.86	3.03	2.41	17.7	1984
1985	2.16	3.00	3.47	27.4	91.9	64.1	7.64	2.19	3.09	8.45	9.23	3.55	18.9	1985
1986	3.21	9.87	23.6	35.3	85.2	68.5	12.4	3.56	2.73	4.13	7.70	5.52	21.8	1986
1987	4.90	4.57	9.19	39.5	93.0	31.0	7.66	2.41	1.51	1.15	1.48	1.48	16.6	1987
1988	1.31	1.74	2.47	30.9	75.5	49.0	10.6	2.41	1.83	5.16	9.01	5.24	16.3	1988
1989	4.25	4.18	4.04	36.0	89.8	68.8	10.1	5.23	3.69	5.37	35.5	23.7	24.3	1989
1990	7.75	5.84	7.42	55.0	66.4	72.3	17.9	3.93	2.52	16.4	75.6	21.4	29.3	1990
MEAN	7.09	6.08	7.66	24.9	92.3	81.6	20.3	5.00	4.11	6.74	11.1	8.60	22.6	MEAN

LOCATION - LAT 49 27 27 N   DRAINAGE AREA, 1 760 km²
LONG 120 31 05 W   REGULATED

TULAMEEN RIVER AT PRINCETON - STATION NO. 08NL024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	1.78 ON SEP 23	---	1950
1951	---	246 ON MAY 11	1.64 B ON DEC 25	---	1951
1952	---	156 ON MAY 19	1.03 ON SEP 05	593 000	1952
1953	---	185 ON JUN 13	2.21 E ON JAN 22	827 000	1953
1954	---	297 ON MAY 20	4.02 ON JAN 16	1 370 000	1954
1955	---	306 ON JUN 12	3.77 ON SEP 13	911 000	1955
1956	---	282 ON MAY 19	2.83 B ON MAR 20	1 020 000	1956
1957	---	214 ON MAY 07	1.29 ON NOV 21	633 000	1957
1958	---	148 ON MAY 21	1.44 ON AUG 27	530 000	1958
1959	---	194 ON JUN 03	4.56 ON AUG 25	1 050 000	1959
1960	---	205 ON JUN 02	1.93 ON SEP 18	641 000	1960
1961	---	236 ON JUN 03	2.27 ON AUG 31	777 000	1961
1962	---	153 ON MAY 27	2.01 E ON AUG 24	666 000	1962
1963	---	131 ON MAY 23	3.26 ON OCT 12	610 000	1963
1964	---	226 ON JUN 12	0.991 ON DEC 17	927 000	1964
1965	---	177 ON MAY 30	2.45 ON OCT 05	669 000	1965
1966	---	148 ON MAY 10	1.98 ON SEP 22	650 000	1966
1967	---	274 ON JUN 22	1.67 ON SEP 29	925 000	1967
1968	---	173 ON MAY 20	2.72 ON SEP 13	825 000	1968
1969	---	158 ON MAY 13	1.62 ON SEP 02	589 000	1969
1970	---	151 ON JUN 04	1.13 ON AUG 29	446 000	1970
1971	---	236 ON MAY 13	1.45 B ON JAN 11	861 000	1971
1972	---	374 ON MAY 30 *	1.47 B ON DEC 04	---	1972
1973	---	185 ON MAY 18	1.36 ON SEP 28	401 000	1973
1974	317 AT 00:57 PST ON JUN 16	257 ON JUN 16	1.61 B ON JAN 08	939 000	1974
1975	246 AT 09:17 PST ON JUN 02	227 ON JUN 02	1.93 B ON JAN 14	738 000	1975
1976	191 AT 23:40 PST ON JUN 18	170 ON JUN 19	2.51 ON NOV 14	896 000	1976
1977	110 AT 22:58 PST ON JUN 07	92.0 ON JUN 07	1.78 ON AUG 22	422 000	1977
1978	241 AT 00:22 PST ON JUN 06	195 ON JUN 05	2.49 B ON JAN 02	717 000	1978
1979	131 AT 00:52 PST ON MAY 26	118 ON MAY 26	1.25 ON OCT 13	445 000	1979
1980	343 AT 21:35 PST ON DEC 26	235 ON DEC 27	2.10 B ON JAN 28	688 000	1980
1981	145 AT 19:45 PST ON MAY 25	136 ON MAY 25	2.08 ON SEP 18	588 000	1981
1982	190 AT 21:30 PST ON JUN 13	164 ON JUN 13	1.30 B ON JAN 06	633 000	1982
1983	187 AT 23:20 PST ON MAY 29	157 ON MAY 30	1.30 B ON DEC 23	551 000	1983
1984	---	210 B ON JAN 04	2.00 B ON DEC 18	561 000	1984
1985	212 AT 23:20 PST ON MAY 18	186 ON MAY 24	1.43 ON AUG 30	596 000	1985
1986	258 AT 23:50 PST ON MAY 29	219 ON MAY 30	1.95 ON SEP 08	689 000	1986
1987	222 AT 04:21 PST ON MAY 01	186 ON MAY 01	1.04 ON OCT 23	522 000	1987
1988	225 AT 08:19 PST ON MAY 13	196 ON MAY 13	0.780B ON FEB 01 *	515 000	1988
1989	287 AT 11:30 PST ON NOV 10	225 ON NOV 10	2.06 ON OCT 09	765 000	1989
1990	406 AT 17:16 PST ON NOV 10 *	309 ON NOV 10	1.67 ON OCT 01	925 000	1990
				713 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TULAMEEN RIVER BELOW VUICH CREEK - STATION NO. 08NL071

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	18.2	2.42	0.540	0.575	0.508	0.285	---	1974
1975	0.751	0.812	0.729	2.07	20.7	37.8	10.5	1.52	0.730	1.61	5.75	6.63	7.47	1975
1976	4.54	3.45	1.56	4.12	28.1	32.4	18.7	4.66	2.46	1.00	1.81	1.80	8.73	1976
1977	2.10	2.37	1.74	8.59	14.9	12.4	1.78	0.656	0.619	1.25	3.23	3.79	4.45	1977
1978	1.23	0.975	2.77	7.36	19.3	27.5	4.38	1.09	2.13	1.53	5.82	1.15	6.27	1978
1979	0.559	0.668	2.60	4.59	23.3	14.4	2.14	0.537	0.459	0.466	0.402	4.46	4.57	1979
1980	1.46	0.919	1.27	9.44	24.9	15.9	3.10	0.834	1.48	1.24	3.82	12.0	6.38	1980
1981	6.18	2.33	2.38	6.76	27.3	15.6	5.52	0.882	0.822	1.55	1.41	1.08	6.01	1981
1982	1.06	1.18	1.06	2.59	21.2	38.2	8.34	1.99	2.11	3.38	1.54	1.22	6.99	1982
1983	1.92	1.11	1.96	6.73	26.2	14.5	7.57	1.43	0.982	1.02	2.65	1.02	5.62	1983
1984	12.1	3.07	2.50	3.95	11.3	27.4	6.15	1.11	1.45	1.63	1.06	0.851	6.04	1984
1985	0.664	1.00	1.09	7.57	27.1	22.4	2.62	0.550	1.08	3.59	3.83	1.27	6.08	1985
1986	1.13	6.37	7.48	7.56	26.0	22.3	4.14	0.835	0.753	1.41	3.64	2.37	6.99	1986
1987	2.05	1.87	2.31	12.0	34.3	9.68	2.48	0.581	0.387	0.248	0.403	0.367	5.58	1987
1988	0.304	0.427	0.727	9.20	25.5	19.5	3.89	0.762	0.621	1.86	3.89	1.92	5.72	1988
1989	1.47	1.32	1.46	8.82	25.7	23.0	2.86	1.57	1.33	1.86	16.0	7.69	7.76	1989
1990	2.14	1.15	1.66	13.7	21.1	27.0	6.31	1.14	0.606	7.34	22.8	4.15	9.08	1990
MEAN	2.48	1.81	2.08	7.19	23.5	22.5	6.39	1.33	1.09	1.86	4.62	3.06	6.48	MEAN

LOCATION - LAT 49 27 58 N   DRAINAGE AREA, 256 km^2
LONG 120 58 36 W   NATURAL FLOW

TULAMEEN RIVER BELOW VUICH CREEK - STATION NO. 08NL071

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	95.7 AT 21:57 PST ON JUN 14	80.7 ON JUN 15	---	---	1974
1975	79.6 AT 07:44 PST ON JUN 02	73.6 ON JUN 02	0.244B ON JAN 01	236 000	1975
1976	71.4 AT 20:46 PST ON JUN 18	60.0 ON JUN 19	0.518 ON NOV 13	276 000	1976
1977	37.7 AT 19:34 PST ON JUN 07	31.7 ON JUN 07	0.385 ON SEP 14	140 000	1977
1978	73.9 AT 20:06 PST ON JUN 05	60.0 ON JUN 05	0.651B ON JAN 02	198 000	1978
1979	37.9 AT 22:43 PST ON MAY 25	34.9 ON MAY 26	0.274 ON OCT 11	144 000	1979
1980	---	103 E ON DEC 27	0.542 ON AUG 26	202 000	1980
1981	---	50.0E ON MAY 25	0.480E ON SEP 18	190 000	1981
1982	76.3 AT 20:00 PST ON JUN 12	60.2 ON JUN 13	0.460B ON JAN 06	220 000	1982
1983	---	50.0E ON MAY 29	0.420B ON DEC 23	177 000	1983
1984	---	64.0B ON JAN 04	0.440 ON AUG 26	191 000	1984
1985	64.1 AT 22:47 PST ON MAY 23	57.0 ON MAY 24	0.275 ON AUG 29	192 000	1985
1986	91.6 AT 19:18 PST ON MAY 29	72.3 ON MAY 30	0.418 ON AUG 28	220 000	1986
1987	---	82.3E ON MAY 01	0.209 ON OCT 22	176 000	1987
1988	78.0 AT 04:31 PST ON MAY 13	66.4 ON MAY 13	0.190B ON FEB 01 *	181 000	1988
1989	176 AT 06:52 PST ON NOV 10	125 ON NOV 10 *	0.524 ON OCT 09	245 000	1989
1990	193 AT 11:29 PST ON NOV 10 *	125 ON NOV 10	0.340 ON SEP 30	286 000	1990
MEAN				205 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TULAMEEN RIVER NEAR PRINCETON - STATION NO. 08NL005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	5.74	2.21	1.55	10.8	2.68	---	1919
1920	---	---	---	---	68.6	75.9	24.0	5.09	4.91	---	---	---	---	1920
MEAN	---	---	---	---	68.6	75.9	24.0	5.42	3.56	1.55	10.8	2.68	---	MEAN

LOCATION - LAT 49 26 54 N
LONG 120 31 54 W
NATURAL FLOW

TULAMEEN RIVER NEAR PRINCETON - STATION NO. 08NL005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	116 ON MAY 08 *	---	---	1920
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TULAMEEN RIVER NEAR TULAMEEN - STATION NO. 08NL067

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	25.5	5.44	1.06	0.903	2.86	3.14	2.79	---	1973
1974	2.20	3.56	3.41	11.3	42.3	114	37.6	5.51	1.56	1.20	1.57	1.21	18.7	1974
1975	2.09	1.86	1.65	3.69	42.2	84.4	21.1	3.39	1.83	3.97	13.6	16.8	16.4	1975
1976	---	---	---	8.25	66.3	77.6	44.8	12.4	5.30	1.61	2.76	---	---	1976
1977	---	---	---	31.8	43.6	34.5	5.34	1.68	1.39	3.27	8.33	13.0	---	1977
1978	---	---	7.73	22.7	53.4	61.4	12.1	2.01	4.10	3.49	11.8	---	---	1978
1979	---	---	3.82	8.35	62.6	35.1	4.63	1.09	0.970	0.963	0.881	---	---	1979
MEAN	2.15	2.71	4.15	14.3	51.7	61.8	18.7	3.88	2.29	2.48	6.01	8.45	17.5	MEAN

LOCATION - LAT 49 32 26 N
LONG 120 48 00 W
DRAINAGE AREA, 619 km^2
NATURAL FLOW
DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

TULAMEEN RIVER NEAR TULAMEEN - STATION NO. 08NL067

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	208 ON JUN 15 *	0.917 ON SEP 29	591 000	1974
1975	---	207 ON JUN 02	1.19 B ON MAR 25	517 000	1975
1976	---	144 ON JUN 19	---	---	1976
1977	---	92.3 ON APR 26	---	---	1977
1978	---	124 ON JUN 05	---	---	1978
1979	---	86.7 ON MAY 04	0.609B ON NOV 14 *	---	1979
MEAN				554 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TUNNEL CREEK NEAR WYNNDEL - STATION NO. 08NH050

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.007	0.005	0.001	0.004	---	---	---	---	1928
1929	---	---	---	0.003	0.004	0.006	0.002	0.001	0.003	---	---	---	---	1929
MEAN	---	---	---	0.003	0.004	0.007	0.004	0.001	0.004	---	---	---	---	MEAN

LOCATION - LAT 49 10 45 N
LONG 116 32 10 W   REGULATED

TUNNEL CREEK NEAR WYNNDEL - STATION NO. 08NH050

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.011 ON MAY 06 *	0 ON JUL 26 *	---	1928
1929		0.006 ON MAY 25	0 ON JUL 18	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TURNAGAIN RIVER ABOVE SANDPILE CREEK - STATION NO. 10BA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	88.6	444	164	98.9	88.6	82.9	43.4	22.0	---	1967
1968	13.5	12.6	12.9	15.4	118	218	171	89.2	165	76.9	40.3	21.5	79.5	1968
1969	10.7	6.38	6.01	15.4	135	254	110	175	146	64.3	26.2	20.1	81.0	1969
1970	16.2	14.9	14.1	16.0	64.1	359	182	151	121	107	43.9	21.8	92.7	1970
1971	14.3	12.2	11.4	17.7	92.0	315	123	75.7	72.4	61.0	29.3	15.4	70.0	1971
1972	10.1	10.0	9.21	13.9	138	396	170	133	103	112	40.0	20.8	96.2	1972
1973	16.2	12.9	12.9	15.9	100	307	235	116	140	63.8	22.3	15.7	88.4	1973
1974	13.1	12.7	12.4	13.1	61.3	267	332	188	95.1	142	61.7	25.4	103	1974
1975	21.4	16.4	13.4	13.3	78.4	227	229	143	101	66.7	25.8	20.7	80.1	1975
1976	17.8	14.1	12.7	16.2	93.1	289	254	135	114	69.4	39.3	21.8	89.8	1976
1977	20.1	17.9	14.7	21.8	119	345	239	122	88.3	61.5	29.4	17.4	91.6	1977
1978	12.9	11.5	10.6	13.5	54.7	192	84.1	76.1	80.3	82.4	37.3	23.0	56.6	1978
1979	15.0	11.0	10.5	16.4	97.9	407	309	91.2	75.4	70.2	32.3	16.1	96.2	1979
1980	12.8	12.8	11.6	16.4	134	265	218	159	117	131	55.3	30.3	97.2	1980
1981	24.6	19.3	18.2	17.6	232	349	197	85.0	96.4	83.9	57.0	20.2	100	1981
1982	13.2	12.4	7.29	5.85	37.2	420	179	105	110	77.3	33.3	20.1	85.0	1982
1983	16.8	15.4	14.9	21.5	109	275	143	112	110	68.7	34.0	16.6	78.2	1983
1984	12.4	12.1	11.5	18.7	45.1	295	194	169	134	69.4	24.0	17.7	83.6	1984
1985	15.0	11.8	12.7	14.3	---	---	---	---	123	82.7	27.5	20.0	---	1985
1986	18.8	12.9	13.5	16.3	50.6	282	246	98.5	80.6	194	68.6	45.6	94.4	1986
1987	27.7	19.9	15.1	17.5	101	320	239	122	118	127	37.5	25.5	97.7	1987
1988	20.0	16.6	15.9	20.2	154	330	249	129	84.9	75.7	40.9	29.9	97.4	1988
1989	20.3	16.6	15.5	25.1	217	299	140	85.7	61.4	56.1	35.1	24.7	83.2	1989
1990	20.1	18.3	17.5	19.7	175	396	180	83.6	68.5	44.4	27.4	21.9	89.5	1990
MEAN	16.6	13.9	12.8	16.6	108	315	199	119	104	86.3	38.0	22.2	87.8	MEAN

LOCATION - LAT 59 03 52 N   DRAINAGE AREA, 6 580 km^2
LONG 127 50 41 W   NATURAL FLOW

TURNAGAIN RIVER ABOVE SANDPILE CREEK - STATION NO. 10BA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	623 AT 12:05 PST ON JUN 07	612 ON JUN 07	---	---	1967
1968	396 AT 07:30 PST ON MAY 23	385 ON MAY 23	12.4 B ON FEB 07	2 520 000	1968
1969	606 AT 23:00 PST ON MAY 25	518 ON MAY 26	5.75B ON MAR 23	2 560 000	1969
1970	787 AT 21:02 PST ON JUN 04	714 ON JUN 04	12.9 B ON MAR 11	2 920 000	1970
1971	524 AT 10:42 PST ON JUN 10	498 ON JUN 10	10.8 B ON MAR 27	2 210 000	1971
1972	858 AT 00:00 PST ON JUN 01 *	801 ON MAY 31 *	8.58B ON MAR 28	3 040 000	1972
1973	411 AT 13:00 PST ON JUN 15	399 ON JUN 15	11.8 B ON MAR 02	2 790 000	1973
1974	626 AT 16:21 PST ON JUL 17	603 ON JUL 17	11.6 B ON MAR 10	3 240 000	1974
1975	447 AT 12:05 PST ON JUN 28	425 ON JUN 28	12.7 B ON APR 02	2 520 000	1975
1976	484 AT 15:15 PST ON JUN 29	467 ON JUL 01	12.3 B ON MAR 25	2 840 000	1976
1977	504 AT 12:01 PST ON JUN 16	496R ON JUN 15	13.9 RB ON MAR 23	2 890 000	1977
1978	317 AT 15:32 PST ON JUN 05	300 ON JUN 05	10.2 B ON MAR 05	1 780 000	1978
1979	555 AT 17:24 PST ON JUN 03	542 ON JUN 03	9.85B ON APR 03	3 030 000	1979
1980	513 AT 11:56 PST ON JUL 24	496 ON JUL 24	10.9 B ON MAR 04	3 070 000	1980
1981	681 AT 23:12 PST ON MAY 27	661 ON MAY 27	13.7 B ON DEC 31	3 170 000	1981
1982	632 AT 11:50 PST ON JUN 12	626 ON JUN 12	5.50B ON APR 11 *	2 680 000	1982
1983	610 AT 16:04 PST ON JUN 01	596 ON JUN 01	13.5 B ON DEC 27	2 470 000	1983
1984	499 AT 10:39 PST ON JUN 25	487 ON JUN 25	10.5 B ON MAR 15	2 640 000	1984
1985	---	---	10.5 B ON FEB 10	---	1985
1986	499 AT 10:31 PST ON JUN 08	484 ON JUN 08	11.0 B ON FEB 20	2 980 000	1986
1987	576 AT 18:41 PST ON JUN 22	534 ON JUN 22	13.6 B ON MAR 06	3 080 000	1987
1988	627 AT 10:10 PST ON JUN 11	619 ON JUN 11	15.9 B ON FEB 25	3 080 000	1988
1989	497 AT 15:02 PST ON JUN 05	480 ON JUN 05	14.4 B ON MAR 11	2 620 000	1989
1990	821 AT 03:36 PST ON JUN 02	778 ON JUN 02	17.3 B ON MAR 13	2 820 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		2 770 000	MEAN

TUTSHI RIVER AT OUTLET OF TUTSHI LAKE - STATION NO. 09AA013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	---	12.7	---	---	---	1956
1957	---	---	---	---	---	---	43.5	28.2	20.5	14.6	8.96	5.31	---	1957
1958	4.19	3.51	2.89	---	---	41.1	26.0	19.9	12.3	7.91	6.10	4.26	---	1958
1959	3.63	3.36	3.26	3.12	---	56.2	42.4	22.4	13.0	8.66	5.59	4.13	---	1959
1960	3.71	3.39	3.10	2.82	---	---	44.8	32.1	---	---	8.57	5.31	---	1960
1961	4.28	3.81	3.27	---	---	---	57.6	35.3	22.8	15.0	---	---	---	1961
1962	---	---	---	---	---	---	---	31.1	23.2	18.8	12.9	6.75	---	1962
1963	5.38	4.81	4.39	3.96	11.4	38.9	52.5	29.6	25.2	21.4	11.6	7.07	18.1	1963
1964	5.50	4.66	3.90	3.18	3.32	70.3	45.8	31.5	17.2	10.8	7.97	5.62	17.5	1964
1965	4.84	3.88	3.24	2.98	4.06	33.9	50.6	---	---	10.6	6.67	3.97	---	1965
1966	3.21	2.86	2.78	2.66	4.28	39.6	42.7	26.6	22.3	20.3	11.1	6.64	15.5	1966
1967	4.50	3.36	2.71	2.65	7.34	48.0	34.3	24.4	28.2	17.7	8.69	4.79	15.6	1967
1968	4.16	3.86	3.31	3.15	15.2	40.7	37.9	27.5	22.5	18.2	9.85	6.69	16.1	1968
1969	4.39	3.55	2.96	2.84	8.44	55.2	33.0	20.8	20.0	15.3	11.9	8.66	15.6	1969
1970	5.51	4.88	3.75	3.13	8.10	42.5	36.2	27.2	18.2	19.0	12.0	7.49	15.7	1970
1971	4.77	3.78	3.17	2.56	3.72	43.8	52.6	36.2	19.1	11.7	6.82	4.49	16.1	1971
1972	3.74	3.28	2.46	2.18	6.39	46.8	39.3	30.9	17.4	10.9	7.40	5.07	14.7	1972
1973	3.51	3.16	3.06	2.80	6.10	32.4	43.9	26.5	14.0	8.28	5.15	3.68	12.8	1973
1974	2.84	2.32	2.17	2.40	5.84	30.3	39.4	30.2	21.3	16.3	14.1	7.58	14.6	1974
1975	5.65	4.09	3.31	2.87	6.55	38.0	66.4	26.7	22.4	19.5	9.06	5.96	17.6	1975
1976	5.15	4.23	3.49	2.88	6.90	45.5	54.9	31.2	17.4	13.6	10.6	7.29	17.0	1976
1977	5.37	4.35	3.82	3.73	11.1	45.1	50.7	33.5	16.7	12.5	9.75	6.00	17.0	1977
1978	3.67	3.17	2.72	2.65	7.44	39.5	32.8	22.6	15.8	13.0	10.7	5.51	13.3	1978
1979	3.80	3.23	3.22	2.83	10.2	45.0	63.7	31.5	20.2	17.2	11.2	7.28	18.4	1979
1980	5.56	4.07	3.33	3.56	11.9	66.0	42.6	28.8	15.4	23.1	14.7	8.18	18.9	1980
1981	6.11	5.26	4.24	3.28	21.5	56.7	45.6	32.4	30.2	18.9	14.7	8.22	20.6	1981
1982	5.16	3.82	3.56	3.06	4.69	45.5	42.5	23.6	16.9	14.7	9.89	6.71	15.1	1982
1983	4.37	3.26	2.91	2.57	11.3	41.1	34.4	23.3	19.1	13.9	7.83	4.76	14.1	1983
1984	3.69	3.60	3.23	2.94	5.26	26.9	31.4	24.6	21.6	13.1	8.57	5.53	12.6	1984
1985	4.40	3.55	3.20	2.59	4.44	36.7	57.4	31.7	15.7	9.77	6.06	6.65	15.3	1985
1986	5.48	3.46	2.94	2.74	4.92	47.3	64.5	30.4	17.1	19.0	12.6	6.01	18.1	1986
1987	5.08	4.18	3.44	---	---	---	50.4	27.7	21.1	19.7	11.4	7.36	---	1987
1988	4.76	3.35	2.77	2.89	16.6	58.5	53.0	30.6	20.6	19.8	10.5	6.30	19.2	1988
1989	5.39	4.59	3.76	3.21	22.0	47.1	38.2	24.4	17.0	15.6	9.79	6.98	16.6	1989
1990	5.53	4.39	3.79	3.61	15.6	52.9	37.0	25.6	17.9	17.4	7.94	4.98	16.4	1990
MEAN	4.60	3.78	3.25	2.96	9.06	45.2	45.1	28.1	19.4	15.3	9.72	6.10	16.2	MEAN

LOCATION - LAT 59 56 48 N LONG 134 19 29 W   DRAINAGE AREA, 992 km²   NATURAL FLOW

TUTSHI RIVER AT OUTLET OF TUTSHI LAKE - STATION NO. 09AA013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	50.7 AT 17:00 PST ON JUN 09	49.8 ON JUN 09	---	---	1958
1959	82.7 AT 11:30 PST ON JUN 19	82.4 ON JUN 19	3.09E ON APR 13	---	1959
1960	62.6 AT 11:30 PST ON JUN 30	62.3 ON JUN 30	---	---	1960
1961	70.5 AT 11:00 PST ON JUN 24	69.4 ON JUN 24	---	---	1961
1962	---	---	---	---	1962
1963	68.0 AT 13:45 PST ON JUL 11	67.1 ON JUL 11	3.34B ON MAY 01	571 000	1963
1964	105 AT 16:30 PST ON JUN 14 *	103 ON JUN 13 *	2.86 ON APR 30	552 000	1964
1965	66.0 ON JUL 13	66.0E ON JUL 13	---	---	1965
1966	55.5 AT 11:15 PST ON JUN 20	54.4 ON JUN 20	2.62B ON APR 21	488 000	1966
1967	---	62.3E ON JUN 24	2.59B ON MAR 26	491 000	1967
1968	46.7 AT 15:00 PST ON JUN 17	46.2 ON JUN 17	2.86B ON APR 14	510 000	1968
1969	80.7 AT 22:45 PST ON JUN 17	77.9 ON JUN 18	2.75B ON APR 09	492 000	1969
1970	50.4 AT 12:01 PST ON JUN 18	48.1 ON JUN 17	2.97B ON APR 19	496 000	1970
1971	83.0 AT 17:25 PST ON JUN 27	82.4 ON JUN 27	2.43B ON APR 26	509 000	1971
1972	62.9 AT 01:30 PST ON JUN 19	62.6 ON JUN 19	2.10B ON APR 26	464 000	1972
1973	51.5 AT 15:04 PST ON JUL 11	50.1 ON JUL 11	2.66B ON APR 30	403 000	1973
1974	44.5 AT 09:00 PST ON JUL 02	43.9 ON JUL 02	2.02B ON MAR 08	462 000	1974
1975	84.7 AT 05:54 PST ON JUL 09	83.8 ON JUL 08	2.65E ON MAY 05	556 000	1975
1976	77.3 AT 23:10 PST ON JUN 30	77.0 ON JUL 01	2.69B ON APR 26	537 000	1976
1977	---	59.5E ON JUN 19	3.57B ON APR 03	535 000	1977
1978	51.5 AT 02:50 PST ON JUN 17	51.0 ON JUN 17	2.46B ON APR 15	421 000	1978
1979	77.8 AT 17:00 PST ON JUL 08	77.3 ON JUL 08	2.73B ON APR 19	580 000	1979
1980	97.8 AT 21:00 PST ON JUN 12	97.1 ON JUN 12	3.20B ON MAR 14	599 000	1980
1981	65.0 AT 16:00 PST ON JUN 02	64.6 ON JUN 02	2.93 ON MAY 01	651 000	1981
1982	60.4 AT 20:02 PST ON JUN 29	59.9 ON JUN 29	2.92B ON APR 19	475 000	1982
1983	45.6 AT 15:52 PST ON JUN 06	44.5 ON JUN 06	2.29E ON APR 27	445 000	1983
1984	47.5 AT 07:30 PST ON JUN 27	47.3 ON JUN 27	2.80B ON APR 05	397 000	1984
1985	67.3 AT 07:51 PST ON JUL 12	66.9 ON JUL 12	2.00B ON MAY 02	482 000	1985
1986	79.4 AT 19:52 PST ON JUL 07	78.9 ON JUL 07	2.59B ON APR 14	572 000	1986
1987	65.6 AT 15:23 PST ON JUL 06	64.8 ON JUL 06	---	---	1987
1988	82.6 AT 15:15 PST ON JUN 15	82.0 ON JUN 16	2.62B ON MAR 23	606 000	1988
1989	53.9 AT 17:10 PST ON JUN 15	52.9 ON JUN 15	2.81 ON APR 19	522 000	1989
1990	65.0 AT 10:27 PST ON JUN 09	64.5 ON JUN 08	3.52B ON APR 12	519 000	1990
MEAN				513 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TUYA RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	74.3	261	122	48.2	44.2	27.8	---	---	---	1962
1963	---	---	---	---	---	---	43.4	16.7	21.6	---	---	---	---	1963
1964	---	---	---	---	62.7	231	42.4	30.0	21.5	22.3	15.2	8.94	---	1964
1965	6.92	6.30	4.93	7.14	79.4	159	29.5	11.8	13.4	18.0	7.13	5.37	29.0	1965
1966	4.41	4.03	5.55	8.98	---	---	---	---	---	33.8	12.7	7.72	---	1966
1967	6.38	5.59	5.12	6.19	121	194	35.4	17.4	26.0	28.8	10.0	7.08	30.6	1967
1968	6.08	5.41	5.08	7.03	116	91.0	23.2	12.8	57.6	31.8	10.5	6.22	31.1	1968
1969	3.62	3.17	3.17	8.33	117	85.2	24.2	56.5	61.8	23.7	14.6	13.7	34.7	1969
1970	9.22	7.50	6.48	9.15	89.7	144	30.5	19.0	35.2	41.3	15.3	9.16	34.7	1970
1971	7.52	6.92	6.17	6.26	89.3	166	27.5	15.6	26.6	24.2	13.0	9.72	33.2	1971
1972	7.43	6.96	6.07	5.61	136	188	33.7	29.3	48.9	49.2	12.6	6.16	44.1	1972
1973	5.30	5.35	4.96	5.85	118	152	57.5	28.8	57.8	25.6	14.7	12.9	40.8	1973
1974	8.47	5.83	5.37	6.50	91.0	178	91.8	37.0	20.2	61.9	22.6	12.2	45.3	1974
1975	8.44	6.84	5.98	6.94	93.3	149	61.8	44.2	35.3	27.0	10.9	8.42	38.3	1975
1976	7.59	7.76	6.66	12.2	98.4	203	79.8	18.0	32.1	24.4	15.8	9.87	42.9	1976
1977	9.99	9.81	8.47	22.9	116	185	65.3	23.1	22.1	18.4	9.17	7.20	41.5	1977
1978	5.69	5.18	4.80	14.1	74.2	59.3	13.0	12.4	17.1	29.2	12.9	8.88	21.5	1978
1979	6.02	4.71	5.00	10.3	138	208	71.4	20.4	17.8	27.4	11.1	8.11	44.1	1979
1980	6.60	6.42	5.67	7.16	137	78.5	60.0	49.3	48.8	60.9	24.2	11.8	41.6	1980
1981	10.8	9.26	7.79	7.10	199	161	47.5	17.4	31.3	35.3	22.8	11.6	46.9	1981
1982	7.68	7.73	8.02	8.62	66.5	209	33.5	15.3	21.1	23.9	11.8	6.96	34.9	1982
1983	5.45	4.24	3.64	6.35	109	66.0	45.6	38.5	52.1	29.4	10.6	6.69	31.6	1983
1984	5.73	5.98	6.45	7.50	79.6	105	37.2	19.5	24.7	23.4	8.90	7.94	27.7	1984
1985	7.12	5.50	5.64	7.28	44.5	92.4	69.8	19.2	20.7	18.5	6.55	4.06	25.2	1985
1986	3.74	3.35	3.58	5.34	59.5	---	---	21.8	38.6	90.4	35.2	18.4	---	1986
1987	10.7	8.32	8.65	13.9	98.5	166	42.2	18.6	30.2	39.5	17.4	11.4	38.8	1987
1988	9.54	9.01	9.30	16.9	154	118	58.0	35.3	24.7	26.4	17.0	16.3	41.3	1988
1989	11.1	9.82	11.8	24.8	185	81.7	28.1	22.5	15.3	21.5	13.8	11.8	36.7	1989
1990	10.3	8.16	8.99	18.3	182	151	35.4	14.9	12.4	11.4	8.40	8.86	39.4	1990
MEAN	7.38	6.51	6.28	10.0	108	149	48.5	25.5	31.4	32.0	14.3	9.54	36.8	MEAN

LOCATION - LAT 58 04 20 N DRAINAGE AREA, 3 600 km²
LONG 130 49 27 W NATURAL FLOW

TUYA RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	456 AT 11:00 PST ON JUN 15	422 ON JUN 15	6.12B ON MAR 31	---	1962
1963	189 AT 14:00 PST ON JUN 18	174 ON JUN 18	---	---	1963
1964	731 AT 08:00 PST ON JUN 02 *	580 ON JUN 02 *	---	---	1964
1965	450 AT 06:15 PST ON MAY 31	379 ON JUN 02	4.16B ON APR 07	916 000	1965
1966	320 ON JUN 07	---	3.85B ON MAR 06	---	1966
1967	493 AT 06:00 PST ON MAY 31	428 ON MAY 31	4.98B ON MAR 19	1 220 000	1967
1968	388 AT 05:30 PST ON MAY 20	317 ON MAY 22	4.59B ON DEC 31	982 000	1968
1969	532 AT 02:30 PST ON MAY 26	408 ON MAY 26	3.06B ON MAR 21 *	1 100 000	1969
1970	600 AT 09:39 PST ON JUN 04	501 ON JUN 04	6.26B ON MAR 20	1 100 000	1970
1971	334 AT 09:49 PST ON JUN 10	292 ON JUN 08	5.80B ON MAR 27	1 050 000	1971
1972	617 AT 04:54 PST ON MAY 31	532 ON MAY 31	5.10B ON DEC 25	1 400 000	1972
1973	337 AT 05:32 PST ON MAY 16	286 ON MAY 16	4.39B ON APR 07	1 290 000	1973
1974	271 AT 07:59 PST ON JUN 03	246 ON JUN 03	5.18B ON APR 01	1 430 000	1974
1975	242 AT 16:33 PST ON JUN 28	214 ON JUN 29	5.55B ON APR 07	1 210 000	1975
1976	297 AT 08:44 PST ON JUN 08	278 ON JUN 11	6.14B ON APR 07	1 360 000	1976
1977	385 AT 08:52 PST ON JUN 02	357 ON JUN 02	6.29B ON DEC 31	1 310 000	1977
1978	176 AT 10:50 PST ON JUN 02	157 ON JUN 02	4.67B ON APR 12	677 000	1978
1979	487 AT 08:25 PST ON JUN 03	436 ON JUN 03	4.50B ON MAR 30	1 390 000	1979
1980	299 AT 03:20 PST ON JUL 24	259 ON JUL 24	5.38B ON MAR 13	1 310 000	1980
1981	523 AT 09:38 PST ON MAY 27	500 ON MAY 27	5.95B ON APR 13	1 480 000	1981
1982	403 AT 06:55 PST ON JUN 04	355 ON JUN 04	6.20B ON DEC 25	1 100 000	1982
1983	---	301E ON MAY 31	3.50B ON MAR 23	997 000	1983
1984	175 AT 12:59 PST ON JUN 07	165 ON JUN 08	5.50B ON JAN 19	876 000	1984
1985	224 AT 04:34 PST ON JUL 12	201 ON JUL 12	3.75B ON NOV 26	794 000	1985
1986	---	---	3.24B ON FEB 20	---	1986
1987	320 AT 12:52 PST ON JUN 22	285 ON JUN 22	6.60B ON MAR 02	1 230 000	1987
1988	343 AT 08:29 PST ON MAY 14	315 ON MAY 14	8.80B ON FEB 05	1 310 000	1988
1989	321 AT 10:57 PST ON MAY 30	290 ON MAY 30	8.20B ON FEB 03	1 160 000	1989
1990	558 AT 12:39 PST ON JUN 01	522 ON JUN 01	6.50B ON DEC 01	1 240 000	1990
MEAN				1 160 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TWAAL CREEK NEAR SPENCES BRIDGE - STATION NO. 08LF025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	0.102	0.124	0.146	---	---	---	---	1911
MEAN	---	---	---	---	---	---	0.102	0.124	0.146	---	---	---	---	MEAN

LOCATION - LAT 50 28 00 N DRAINAGE AREA, 84.7 km²
LONG 121 20 15 W NATURAL FLOW

TWAAL CREEK NEAR SPENCES BRIDGE - STATION NO. 08LF025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
				---	MEAN

TWENTYONE MILE CREEK AT 670 M CONTOUR - STATION NO. 08MG021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	0.856	2.90	8.49	9.63	6.27	1.38	0.555	0.455	0.492	---	1974
1975	---	---	---	---	2.74	7.32	5.60	1.38	0.527	1.71	3.52	---	---	1975
1976	---	---	---	0.552	3.75	6.72	---	---	2.62	0.874	1.29	1.09	---	1976
1977	---	---	0.347	2.42	2.55	3.43	1.46	0.944	1.05	1.24	---	---	---	1977
1978	---	---	---	---	2.80	6.65	2.88	1.13	1.79	0.953	---	---	---	1978
1979	---	---	---	0.772	3.39	4.03	2.17	0.721	1.26	1.13	0.604	1.23	---	1979
1980	0.362	0.655	0.508	1.62	4.25	5.66	3.69	0.848	1.28	0.815	2.31	---	---	1980
1982	---	0.320	0.162	0.421	1.77	3.07	4.20	1.59	0.910	1.51	0.695	0.454	---	1982
1983	0.651	0.830	0.873	1.65	4.58	---	4.87	1.20	0.740	---	---	---	---	1983
1984	---	0.637	0.665	0.599	---	---	---	---	---	---	0.627	0.335	---	1984
1985	0.313	0.230	0.236	1.42	---	---	---	0.707	0.314	---	---	0.387	---	1985
MEAN	0.442	0.534	0.465	1.15	3.19	5.67	4.31	1.64	1.19	1.10	1.36	0.665	---	MEAN

LOCATION - LAT 50 07 50 N DRAINAGE AREA, 28.2 km^2
LONG 122 59 10 W NATURAL FLOW

TWENTYONE MILE CREEK AT 670 M CONTOUR - STATION NO. 08MG021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	16.7 AT 22:29 PST ON JUL 17	14.8 E ON JUN 19	0.283B ON DEC 31	---	1974
1975	38.5 E AT 04:44 PST ON NOV 04	31.4 E ON NOV 04 *	---	---	1975
1976	32.3 E AT 08:24 PST ON NOV 17	11.4 E ON JUN 19	---	---	1976
1977	27.2 AT 05:30 PST ON OCT 23	8.67 ON JUN 07	---	---	1977
1978	18.3 AT 16:51 PST ON NOV 07	9.85 ON JUN 04	---	---	1978
1979	9.20 AT 15:53 PST ON JUN 02	7.19 ON MAY 26	---	---	1979
1980	---	---	0.255B ON JAN 30	---	1980
1982	6.19 AT 22:41 PST ON JUN 20	4.88 ON JUN 21	---	---	1982
1983	40.5 AT 22:48 PST ON JUL 11 *	15.5 ON JUL 11	---	---	1983
1984	---	---	0.250B ON DEC 31	---	1984
1985	---	---	0.158 ON OCT 08 *	---	1985
				---	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TWIN BAYS CREEK NEAR KUSKONOOK - STATION NO. 08NH117

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	0.031	0.019	0.016	---	---	---	---	1962
1963	---	---	---	---	---	---	0.068	0.021	0.023	---	---	---	---	1963
1964	---	---	---	---	---	---	0.064	0.031	0.028	---	---	---	---	1964
1965	---	---	---	---	---	---	0.053	0.031	0.037	---	---	---	---	1965
1966	---	---	---	---	---	---	---	0.034	0.021	---	---	---	---	1966
1967	---	---	---	---	---	---	0.079	0.024	0.009	---	---	---	---	1967
MEAN	---	---	---	---	---	---	0.059	0.027	0.022	---	---	---	---	MEAN

LOCATION - LAT 49 20 13 N DRAINAGE AREA, 12.7 km^2
LONG 116 42 40 W NATURAL FLOW

TWIN BAYS CREEK NEAR KUSKONOOK - STATION NO. 08NH117

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	0.010 ON AUG 26	---	1962
1963	---	---	0.015 ON SEP 30	---	1963
1964	---	---	0.017 ON SEP 16	---	1964
1965	---	---	0.020 ON AUG 03	---	1965
1966	---	---	0.014 ON SEP 24	---	1966
1967	---	---	0.006E ON SEP 04 *	---	1967
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TWO FORTY CREEK NEAR PENTICTON - STATION NO. 08NM240

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	---	0.019	0.013	---	1983
1984	0.010	0.009	0.008	0.013	0.105	0.563	0.085	0.014	0.007	0.004	0.002	0.001	0.068	1984
1985	0	0	0	0.008	0.285	0.135	0.021	0.005	0.012	0.024	0.029	0.014	0.045	1985
1986	0.010	0.006	0.005	0.015	0.340	0.229	0.049	0.012	0.010	0.026	0.019	0.011	0.061	1986
1987	0.006	0.005	0.004	0.047	0.263	0.043	0.012	0.004	0.001	0.001	0.001	0.001	0.033	1987
1988	0	0	0	0.067	0.261	0.078	0.037	0.017	0.008	0.009	0.012	0.010	0.042	1988
1989	0.004	0.003	0.003	0.022	0.312	0.123	0.032	0.016	0.018	0.007	0.013	0.009	0.047	1989
1990	0.006	0.005	0.004	0.081	0.352	0.442	0.078	0.016	0.008	0.006	0.007	0.008	0.085	1990
MEAN	0.005	0.004	0.003	0.036	0.274	0.230	0.045	0.012	0.009	0.011	0.013	0.008	0.054	MEAN

LOCATION - LAT 49 39 01 N LONG 119 23 50 W
DRAINAGE AREA, 5 km²
NATURAL FLOW

TWO FORTY CREEK NEAR PENTICTON - STATION NO. 08NM240

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	1.40 AT 20:04 PST ON JUN 14	1.13 ON JUN 15	0.001B ON NOV 15	2 150	1984
1985	---	0.725E ON MAY 19	0 B ON JAN 01 *	1 410	1985
1986	1.66 AT 18:22 PST ON MAY 28	1.37 ON MAY 29 *	0.005B ON FEB 13	1 940	1986
1987	1.99 AT 00:29 PST ON MAY 01 *	1.11 ON MAY 01	0 ON SEP 24	1 030	1987
1988	1.17 AT 09:20 PST ON MAY 13	1.00 ON MAY 13	0 B ON JAN 06	1 330	1988
1989	0.846 AT 08:00 PST ON MAY 10	0.734 ON MAY 10	0.003B ON JAN 31	1 490	1989
1990	1.01 AT 08:30 PST ON MAY 29	0.900 ON MAY 29	0.004B ON FEB 18	2 670	1990
MEAN				1 720	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TWO FORTY-ONE CREEK NEAR PENTICTON - STATION NO. 08NM241

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	---	0.021	0.012	---	1983
1984	0.013	0.013	0.011	0.027	0.146	0.512	0.057	0.012	0.004	0.004	0.002	0.001	0.066	1984
1985	0.001	0.001	0.001	0.020	0.302	0.088	0.004	0.002	0.012	0.033	0.030	0.011	0.042	1985
1986	0.009	0.007	0.008	0.034	0.352	0.177	0.035	0.004	0.008	0.018	0.012	0.007	0.056	1986
1987	0.005	0.005	0.005	0.093	0.233	0.035	0.007	0.001	0	0	0.001	0.001	0.032	1987
1988	0	0	0	0.104	0.230	0.066	0.027	0.009	0.006	0.008	0.011	0.009	0.039	1988
1989	0.004	0.003	0.003	0.039	0.299	0.082	0.024	0.012	0.010	0.005	0.015	0.009	0.043	1989
1990	0.006	0.004	0.004	0.106	0.338	0.376	0.047	0.011	0.006	0.006	0.007	0.007	0.077	1990
MEAN	0.005	0.005	0.005	0.060	0.271	0.191	0.029	0.007	0.007	0.011	0.012	0.007	0.051	MEAN

LOCATION - LAT 49 39 05 N LONG 119 23 30 W
DRAINAGE AREA, 4.5 km²
NATURAL FLOW

TWO FORTY-ONE CREEK NEAR PENTICTON - STATION NO. 08NM241

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	1.21 AT 18:56 PST ON JUN 14	0.907 ON JUN 15	0.001B ON NOV 14	2 100	1984
1985	0.972 AT 21:18 PST ON MAY 18	0.812 ON MAY 19	0 ON JUL 26 *	1 340	1985
1986	1.86 AT 17:32 PST ON MAY 28	1.34 ON MAY 28 *	0 ON AUG 27	1 780	1986
1987	3.39 AT 23:45 PST ON APR 30 *	1.23 ON MAY 01	0 ON AUG 10	1 020	1987
1988	0.938 AT 09:53 PST ON MAY 13	0.822 ON MAY 13	0 B ON JAN 06	1 240	1988
1989	0.758 AT 19:53 PST ON MAY 06	0.625 ON MAY 06	0.002 ON SEP 30	1 340	1989
1990	1.18 AT 07:30 PST ON MAY 29	0.946 ON MAY 29	0.001 ON SEP 26	2 410	1990
MEAN				1 600	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TWO MILE CREEK IN DISTRICT LOT 4834 - STATION NO. 08EE025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	0.136	0.130	0.096	0.044	---	1982
1983	0.062	0.064	0.083	0.092	0.082	0.085	0.138	0.141	0.131	0.107	0.100	0.044	0.094	1983
1984	0.047	0.056	0.147	0.133	0.182	0.124	0.143	0.180	0.149	0.165	0.103	0.085	0.127	1984
1985	0.076	0.082	0.080	0.166	0.249	0.154	0.162	0.157	0.150	0.123	0.076	0.044	0.127	1985
1986	0.054	0.050	0.057	0.137	0.160	0.166	0.166	0.156	0.135	0.200	0.147	0.120	0.129	1986
1987	0.118	0.113	0.141	0.245	0.155	0.074	0.106	0.131	0.130	0.106	0.177	0.133	0.136	1987
1988	0.074	0.087	0.127	0.185	0.156	0.172	0.205	0.193	0.150	0.154	0.140	0.093	0.145	1988
1989	0.089	0.065	0.051	0.201	0.195	0.101	0.126	0.106	0.086	0.083	0.139	0.205	0.121	1989
1990	0.181	0.074	0.107	0.145	0.095	0.209	0.329	0.211	0.113	0.088	0.081	0.066	0.142	1990
MEAN	0.088	0.074	0.099	0.163	0.159	0.136	0.172	0.159	0.131	0.128	0.118	0.093	0.128	MEAN

LOCATION - LAT 55 17 46 N LONG 127 37 07 W
DRAINAGE AREA, 20 km²
NATURAL FLOW

TWO MILE CREEK IN DISTRICT LOT 4834 - STATION NO. 08EE025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	0.158 AT 08:07 PST ON JUL 10	0.156 ON JUL 10	0.038B ON DEC 27	2 970	1983
1984	0.258 AT 22:17 PST ON MAY 18	0.256 ON MAY 18	0.041B ON JAN 20	4 000	1984
1985	0.535 AT 05:34 PST ON MAY 04	0.523 ON MAY 04	0.040B ON DEC 27	4 000	1985
1986	0.293 AT 22:49 PST ON JUN 16	0.282 ON JUN 17	0.037B ON FEB 23	4 080	1986
1987	0.410 AT 03:34 PST ON APR 10	0.404 ON APR 10	0.051 ON JUN 20	4 280	1987
1988	0.302 AT 06:40 PST ON SEP 29	0.285 ON SEP 29	0.062B ON JAN 05	4 580	1988
1989	0.458 AT 01:08 PST ON APR 21	0.448 ON APR 21	0.019B ON APR 04 *	3 820	1989
1990	2.11 E AT 15:21 PST ON JUL 02 *	1.11 ON AUG 05 *	0.041B ON DEC 31	4 480	1990
				4 030	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TYAUGHTON CREEK NEAR BRIDGE RIVER - STATION NO. 08ME007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	14.9	7.68	4.90	4.81	3.23	2.73	---	1924
1925	2.05	1.96	1.86	3.78	35.6	27.5	15.6	6.94	4.66	2.54	2.50	1.88	8.96	1925
1926	1.44	2.02	1.99	4.66	7.56	10.3	6.81	4.01	3.00	3.31	2.19	1.77	4.10	1926
1927	1.49	1.40	1.41	2.71	9.92	30.7	18.8	7.47	4.78	---	---	---	---	1927
MEAN	1.66	1.79	1.75	3.72	17.7	22.8	14.0	6.53	4.34	3.55	2.64	2.13	6.53	MEAN

LOCATION - LAT 50 53 55 N
LONG 122 36 50 W
DRAINAGE AREA, 759 km^2
NATURAL FLOW

TYAUGHTON CREEK NEAR BRIDGE RIVER - STATION NO. 08ME007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	66.0 ON MAY 22 *	1.13B ON NOV 28 *	282 000	1925
1926	---	14.7E ON JUN 05	1.13B ON JAN 01	129 000	1926
1927	---	41.9 ON JUN 22	---	---	1927
				206 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TYHEE CREEK AT OUTLET OF TYHEE LAKE - STATION NO. 08EE027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	0.098	0.112	0.024	0.001	---	---	---	---	1983
MEAN	---	---	---	---	---	0.098	0.112	0.024	0.001	---	---	---	---	MEAN

LOCATION - LAT 54 41 05 N
LONG 127 01 25 W
NATURAL FLOW

TYHEE CREEK AT OUTLET OF TYHEE LAKE - STATION NO. 08EE027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	0.215 ON JUN 04 *	0 ON MAY 06 *	---	1983
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UCONA RIVER AT THE MOUTH - STATION NO. 08HC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	15.8	21.3	14.7	11.8	9.92	16.7	9.70	10.5	39.1	---	1957
1958	41.7	39.8	12.9	12.1	22.1	15.9	5.99	2.61	14.5	40.4	23.0	61.2	24.3	1958
1959	25.3	9.25	16.1	23.4	23.8	26.3	18.6	4.49	12.7	13.1	19.8	31.7	18.8	1959
1960	6.12	26.0	11.6	29.6	27.8	23.2	12.6	6.03	6.53	34.7	---	---	---	1960
1961	57.0	36.4	19.4	20.1	18.6	18.9	10.9	4.48	6.55	17.0	13.7	19.2	20.1	1961
1962	26.0	17.7	5.24	19.7	14.9	14.6	7.99	8.70	6.37	25.1	---	---	---	1962
1963	---	48.6	16.7	11.4	15.7	15.0	14.7	5.44	5.40	45.4	33.4	38.4	---	1963
1964	20.0	15.9	11.7	14.3	19.4	32.5	24.9	11.5	6.58	---	16.9	13.8	---	1964
1965	12.5	16.9	9.31	11.4	13.8	11.7	6.42	4.18	1.86	48.3	24.1	28.7	15.8	1965
1966	28.5	15.2	23.5	19.1	17.7	22.8	17.0	8.34	11.9	25.9	25.7	---	---	1966
1967	---	16.8	11.2	7.52	21.8	27.7	11.8	4.93	7.05	47.2	21.3	37.0	---	1967
1968	62.6	21.2	18.0	9.40	17.6	15.5	11.5	5.38	9.60	48.8	33.9	18.5	22.7	1968
1969	---	10.4	14.2	23.1	34.1	30.8	12.0	7.80	17.4	14.5	31.6	22.5	---	1969
1970	11.0	12.6	10.4	15.6	17.9	17.2	7.98	4.61	6.63	11.8	13.1	10.0	11.5	1970
1971	---	---	10.4	13.9	25.7	28.0	19.9	12.8	14.2	20.1	34.8	5.88	---	1971
1972	6.28	15.0	33.2	16.7	24.9	25.3	17.3	6.31	9.46	4.08	16.0	27.1	16.8	1972
1973	26.5	11.2	10.6	10.5	23.8	20.6	14.0	5.40	2.85	21.5	13.6	34.1	16.3	1973
1974	28.3	---	---	---	---	31.6	25.5	15.3	9.48	7.41	26.2	28.9	---	1974
1975	13.2	7.43	11.4	12.3	23.6	24.8	15.1	12.1	6.53	30.2	79.0	27.9	22.0	1975
1976	21.5	12.2	11.9	12.8	26.0	24.8	22.6	13.5	10.3	12.5	19.5	31.0	18.3	1976
1977	9.97	23.4	14.6	18.0	14.7	16.7	7.26	3.99	7.13	22.9	30.1	20.1	15.6	1977
1978	13.2	16.6	22.1	9.36	14.5	18.8	9.63	10.6	20.5	15.1	20.1	12.3	15.2	1978
1979	4.90	18.7	22.9	11.8	20.5	14.4	11.5	2.09	17.5	16.4	10.4	40.2	15.9	1979
1980	12.4	23.0	13.3	17.7	17.3	15.6	11.0	3.33	8.08	8.13	33.1	51.2	17.8	1980
1981	28.8	26.5	8.72	20.9	19.6	15.9	5.59	2.13	10.6	---	---	---	---	1981
1984	---	---	---	---	---	---	---	---	7.[illegible]3	30.2	19.2	11.1	---	1984
1985	10.5	9.31	6.59	18.4	21.1	14.3	6.89	---	---	---	---	---	---	1985
1986	36.6	22.3	28.7	11.6	28.4	21.3	9.58	3.14	1.84	5.65	28.6	27.8	18.8	1986
1987	33.0	28.0	25.6	16.4	23.0	26.2	10.7	3.88	4.86	2.50	28.8	18.0	18.3	1987
1988	16.1	19.1	16.4	22.6	27.5	22.5	15.5	6.76	4.18	9.71	31.1	17.6	17.4	1988
1989	17.4	8.49	9.86	24.8	19.1	17.0	7.48	3.20	1.45	16.9	34.2	20.9	15.1	1989
1990	19.6	13.2	13.0	16.7	13.5	17.2	5.83	1.38	1.17	29.8	64.8	24.8	18.4	1990
MEAN	22.6	19.3	15.2	16.2	21.0	20.7	12.6	6.48	8.63	21.9	27.0	26.6	17.8	MEAN

LOCATION - LAT 49 42 32 N   DRAINAGE AREA, 185 km²
LONG 126 05 52 W   NATURAL FLOW

UCONA RIVER AT THE MOUTH - STATION NO. 08HC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)		MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	YEAR
1957	303	AT 04:00 PST ON SEP 06	138	ON SEP 06	2.21	ON OCT 11	---	1957
1958	66[illegible]	AT 09:30 PST ON DEC 01	456	ON DEC 01	1.44	ON AUG 28	766 000	1958
1959	18[illegible]	AT 08:30 PST ON DEC 14	140	ON APR 29	2.94	ON NOV 16	592 000	1959
1960		---		---	2.86	ON SEP 17	---	1960
1961	855	AT 12:45 PST ON JAN 15	385	ON JAN 15	1.87	ON SEP 26	634 000	1961
1962	1 080	AT 13:30 PST ON NOV 19 *	549	ON NOV 19 *	1.98 E	ON SEP 15	---	1962
1963	535	AT 04:30 PST ON FEB 06	377	ON FEB 06	2.54	ON SEP 20	---	1963
1964	167	AT 05:10 PST ON NOV 30	114	ON NOV 30	3.37	ON DEC 31	---	1964
1965	903	AT 21:30 PST ON OCT 05	300	ON OCT 21	0.532	ON SEP 29 *	498 000	1965
1966	243	AT 10:30 PST ON MAR 29	187	ON MAR 29	3.03	ON SEP 08	---	1966
1967	436	AT 10:26 PST ON DEC 10	201	ON DEC 10	1.65	ON SEP 28	---	1967
1968	705	AT 11:46 PST ON JAN 20	300	ON JAN 20	2.37	ON SEP 09	719 000	1968
1969	188	AT 20:30 PST ON NOV 19	120	ON NOV 20	3.03	ON FEB 02	---	1969
1970	104	AT 12:49 PST ON APR 05	61.4	ON JAN 23	1.89	ON SEP 16	364 000	1970
1971	185	AT 06:20 PST ON NOV 09	166	ON NOV 09	2.83	ON DEC 30	---	1971
1972	181	AT 04:38 PST ON DEC 19	133	ON MAR 17	2.16	ON OCT 20	531 000	1972
1973	292	AT 19:00 PST ON DEC 15	145	ON DEC 15	1.17	ON SEP 17	515 000	1973
1974	411 E	ON JAN 15	275 E	ON JAN 15	1.73	ON NOV 03	---	1974
1975	949	AT 12:21 PST ON NOV 13	541 E	ON NOV 13	2.61	ON OCT 01	693 000	1975
1976	162	AT 05:25 PST ON NOV 17	89.2	ON NOV 17	3.14	ON OCT 23	578 000	1976
1977	300	AT 00:28 PST ON OCT 23	137	ON OCT 23	2.79	ON OCT 07	494 000	1977
1978	272	AT 07:41 PST ON NOV 07	199	ON NOV 07	3.06	ON AUG 09	479 000	1978
1979	303	AT 14:08 PST ON DEC 17	191	ON DEC 17	1.42	ON AUG 16	502 000	1979
1980	386	AT 20:30 PST ON DEC 26	240	ON DEC 26	2.32	ON AUG 25	563 000	1980
1981		---		---		---	---	1981
1984		---		---		---	---	1984
1985	88.2	AT 12:30 PST ON NOV 01	63.4	ON NOV 01		---	---	1985
1986	241	AT 06:36 PST ON NOV 23	136	ON JAN 10	0.716	ON OCT 21	593 000	1986
1987	337	AT 10:13 PST ON JAN 11	270	ON JAN 11	0.796	ON OCT 24	577 000	1987
1988	167	AT 15:32 PST ON NOV 05	107	ON NOV 05	1.95	ON SEP 18	550 000	1988
1989	383	AT 13:38 PST ON NOV 09	251	ON NOV 09	0.943	ON OCT 03	475 000	1989
1990		---	378	ON NOV 11	0.650E	ON AUG 25	580 000	1990
		E - ESTIMATED		* - EXTREME RECORDED FOR THE PERIOD OF RECORD			563 000	MEAN

UNION CREEK NEAR PORT SIMPSON - STATION NO. 08DB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	1.42	11.7	19.5	7.92	---	1929
1930	1.89	6.03	5.51	5.41	6.26	8.52	6.28	2.15	7.53	11.6	10.9	14.2	7.20	1930
1931	9.76	4.77	4.20	5.78	---	5.31	5.05	---	---	---	---	---	---	1931
MEAN	5.83	5.40	4.86	5.60	6.26	6.92	5.67	2.15	4.48	11.7	15.2	11.1	7.20	MEAN

LOCATION - LAT 54 39 45 N
LONG 130 15 45 W
DRAINAGE AREA, 60.3 km²
NATURAL FLOW

UNION CREEK NEAR PORT SIMPSON - STATION NO. 08DB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	43.6 ON SEP 16 *	0.269 ON JAN 22 *	227 000	1930
1931	---	---	---	---	1931
MEAN				227 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNNAMED CREEK AT 114 AVENUE, WHALLEY - STATION NO. 08MH134

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.193	0.153	0.160	0.096	0.018	0.013	0.051	0.008	0.026	0.018	0.078	0.332	0.096	1972
1977	0.073	0.063	0.079	0.034	0.023	0.014	0.010	0.016	0.020	0.032	0.129	0.132	0.052	1977
1978	0.079	0.086	0.056	0.067	0.038	0.016	0.004	0.019	0.024	0.010	0.049	0.065	0.043	1978
1979	0.024	0.103	0.044	0.038	0.015	0.010	0.008	0.005	0.008	0.024	0.026	0.177	0.040	1979
1980	0.050	---	---	0.045	0.016	0.035	0.027	0.012	0.035	---	---	0.143	---	1980
1981	---	0.106	0.061	0.107	0.036	0.050	0.015	0.012	0.020	0.092	0.127	0.118	---	1981
1982	0.207	0.250	0.051	0.067	0.012	0.012	0.020	0.011	0.017	0.037	0.111	0.125	0.075	1982
1983	0.153	0.190	0.087	0.058	0.015	0.017	0.050	0.008	0.030	0.046	0.264	0.064	0.081	1983
1984	0.206	0.131	0.091	0.096	0.104	0.033	0.012	0.006	0.019	0.061	0.201	0.119	0.090	1984
MEAN	0.123	0.135	0.079	0.068	0.031	0.022	0.022	0.011	0.022	0.040	0.123	0.142	0.068	MEAN

LOCATION - LAT 49 12 35 N
LONG 122 51 07 W
REGULATED

UNNAMED CREEK AT 114 AVENUE, WHALLEY - STATION NO. 08MH134

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	10.2 E AT 20:21 PST ON DEC 25 *	4.02 ON DEC 25 *	0.004 ON SEP 14	3 020	1972
1977	2.61 AT 15:17 PST ON NOV 25	0.671 ON NOV 25	0.002 ON AUG 12	1 640	1977
1978	1.38 AT 22:18 PST ON APR 04	0.416 ON JAN 08	0.002 ON JUL 19	1 340	1978
1979	2.05 AT 08:11 PST ON DEC 17	1.19 ON DEC 17	0 ON JUL 27 *	1 260	1979
1980	1.26 AT 05:57 PST ON DEC 26	0.619 ON DEC 26	---	---	1980
1981	1.39 AT 16:00 PST ON OCT 31	0.780 ON OCT 31	0.006 ON JUN 01	---	1981
1982	3.33 AT 07:37 PST ON FEB 19	1.57 ON FEB 13	0.002 ON AUG 04	2 380	1982
1983	3.66 AT 07:48 PST ON SEP 01	0.861 ON NOV 15	0.001B ON DEC 24	2 550	1983
1984	3.04 AT 00:54 PST ON JUN 29	1.17 ON JAN 03	0.002 ON AUG 15	2 830	1984
MEAN				2 150	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNNAMED CREEK AT MOUNT SEYMOUR PARKWAY - STATION NO. 08GA063

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	0.070	0.074	0.072	0.032	0.053	0.015	0.018	0.003	0.003	0.006	0.056	0.069	0.039	1974
1975	0.052	0.043	0.043	0.014	0.015	0.007	0.005	0.015	0.002	0.081	0.078	0.103	0.038	1975
1976	0.070	0.048	0.037	0.022	0.019	0.015	0.005	0.020	0.012	0.011	0.021	0.044	0.027	1976
1977	0.040	0.031	0.036	0.015	0.019	---	---	---	---	---	---	---	---	1977
MEAN	0.058	0.049	0.047	0.021	0.027	0.012	0.009	0.013	0.006	0.033	0.052	0.072	0.035	MEAN

LOCATION - LAT 49 18 53 N
LONG 123 00 04 W
NATURAL FLOW

UNNAMED CREEK AT MOUNT SEYMOUR PARKWAY - STATION NO. 08GA063

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	0.765 AT 14:53 PST ON MAR 09	0.416 ON MAR 09 *	0 ON MAY 21 *	1 240	1974
1975	0.906E AT 03:00 PST ON OCT 17 *	0.405A ON OCT 17	0 ON JUN 19	1 210	1975
1976	0.719 AT 16:40 PST ON AUG 19	0.224E ON FEB 11	0 ON JUL 23	849	1976
1977	---	---	---	---	1977
MEAN				1 100	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNNAMED CREEK AT SITE NO. 10 - STATION NO. 08CC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	---	---	---	---	---	0.287R	0.110R	---	1986
1987	0.062	0.046	0.034	0.067	0.791	3.58	6.08	2.48	2.75	1.19	0.137	0.079	1.45	1987
1988	0.049	0.041	0.041	0.065	1.84	4.75	4.26	3.74	1.60	1.11	0.235	0.100	1.49	1988
1989	0.055	0.036	0.011	0.030	2.02	6.35	5.95	5.32	2.00	0.546	0.164	0.087	1.89	1989
1990	0.060	0.056	0.065	0.116	1.14	5.87	4.62	3.49	1.56	0.305	0.132	0.061	1.46	1990
MEAN	0.057	0.045	0.038	0.070	1.45	5.14	5.23	3.76	1.98	0.788	0.191R	0.087R	1.57 R	MEAN

LOCATION - LAT 57 13 02 N DRAINAGE AREA, 29.2 km²
LONG 129 06 28 W NATURAL FLOW

R - REVISED SINCE JAN 01 1989

UNNAMED CREEK AT SITE NO. 10 - STATION NO. 08CC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	---	---	---	1986
1987	12.8 AT 17:51 PST ON JUL 01	11.1 ON JUL 01 *	0.026B ON MAR 12	45 700	1987
1988	---	8.40E ON JUN 15	0.038B ON FEB C6	47 200	1988
1989	15.7 AT 23:17 PST ON JUL 27 *	9.06 ON AUG 01	0.009B ON MAR 13 *	59 700	1989
1990	10.3 AT 06:54 PST ON JUN 01	8.29 ON JUN 01	0.036B ON DEC 31	46 100	1990
				49 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNNAMED CREEK NEAR CRESTON - STATION NO. 08NH039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.003	0.003	0.003	0.002	0.004	---	---	---	---	1927
1928	---	---	---	0.006	0.005	0.005	0.005	0.005	0.005	---	---	---	---	1928
1929	---	---	---	0.004	0.003	0.003	0.002	0.002	0.002	---	---	---	---	1929
1960	---	---	---	---	0.008	0.005	0.004	0.008	0.010	---	---	---	---	1960
1961	---	---	---	---	---	---	0.008	0.009	0.011	---	---	---	---	1961
MEAN	---	---	---	0.005	0.005	0.004	0.004	0.005	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 06 33 N
LONG 116 30 17 W NATURAL FLOW

UNNAMED CREEK NEAR CRESTON - STATION NO. 08NH039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	0.008 ON SEP 11	0.001 ON AUG 01 *	---	1927
1928	---	---	---	---	1928
1929	---	---	---	---	1929
1960	---	0.023 ON SEP 04 *	0.003 ON JUL 03	---	1960
1961	---	---	0.006 ON JUL 15	---	1961
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNNAMED CREEK NEAR HATZIC - STATION NO. 08MH095

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	1.03	0.931	0.783	0.888	---	---	---	---	0.495	1.10	0.800	0.762	---	1960
1961	1.59	1.93	1.11	1.03	---	---	---	---	0.416	1.38	1.12	1.69	---	1961
1962	1.62	0.785	0.675	0.679	---	---	---	---	0.480	0.704	1.72	2.04	---	1962
1963	1.08	1.05	0.579	0.721	---	---	---	---	0.326	0.784	2.86	2.65	---	1963
1964	2.56	0.938	1.42	1.35	---	---	---	---	---	---	---	---	---	1964
MEAN	1.58	1.13	0.913	0.934	---	---	---	---	0.429	0.992	1.63	1.79	---	MEAN

LOCATION - LAT 49 13 05 N
LONG 122 15 02 W NATURAL FLOW

UNNAMED CREEK NEAR HATZIC - STATION NO. 08MH095

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	4.22 ON OCT 22	0.357 ON SEP 10	---	1960
1961	---	10.5 ON JAN 15	0.294 ON SEP 12	---	1961
1962	---	14.1 ON NOV 19	0.323 ON SEP 04	---	1962
1963	---	28.0 ON NOV 26 *	0.275 ON OCT 02 *	---	1963
1964	---	---	---	---	1964
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNNAMED CREEK NEAR KILGARD - STATION NO. 08MH096

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	0.043	0.020	---	---	---	---	0	0	0	0.110	---	1961
1962	0.210	0.121	0.025	0.029	---	---	---	---	0	0.007	0.072	0.089	---	1962
1963	0.038	0.021	0.016	0.040	---	---	---	---	0	0.002	0.074	0.074	---	1963
1964	0.069	0.030	0.039	0.029	---	---	---	---	---	---	---	---	---	1964
MEAN	0.106	0.057	0.031	0.030	---	---	---	---	0	0.003	0.049	0.091	---	MEAN

LOCATION - LAT 49 02 55 N
LONG 122 13 24 W NATURAL FLOW

UNNAMED CREEK NEAR KILGARD - STATION NO. 08MH096

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	0.360 ON DEC 29	0 ON APR 29 *	---	1961
1962	---	0.396 ON JAN 27 *	0 ON SEP 01	---	1962
1963	---	0.229 ON NOV 26	0 ON JAN 28	---	1963
1964	---	---	---	---	1964
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNNAMED CREEK NEAR MCMURDO - STATION NO. 08NA061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	0.059	---	---	---	---	1963
1964	---	---	---	---	---	---	0.061	0.045	0.034	---	---	---	---	1964
MEAN	---	---	---	---	---	---	0.061	0.045	0.047	---	---	---	---	MEAN

LOCATION - LAT 51 06 56 N DRAINAGE AREA, 11.1 km^2
LONG 116 42 53 W NATURAL FLOW

UNNAMED CREEK NEAR MCMURDO - STATION NO. 08NA061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	---	---	---	---	1964
MEAN				---	MEAN

UNNAMED DITCH ABOVE PACKING HOUSE OUTFALLS IN OLIVER - STATION NO. 08NM199

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	0.009	---	---	1972
1973	---	0.005	0.005	0.004	---	---	---	---	---	---	---	---	---	1973
MEAN	---	0.005	0.005	0.004	---	---	---	---	---	---	0.009	---	---	MEAN

LOCATION - LAT 49 10 47 N
LONG 119 32 54 W REGULATED

UNNAMED DITCH ABOVE PACKING HOUSE OUTFALLS IN OLIVER - STATION NO. 08NM199

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	---	---	---	---	1973
MEAN				---	MEAN

UNNAMED DITCH AT OLIVER - STATION NO. 08NM178

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	0.017	0.015	---	1970
1971	0.015	0.013	0.013	0.023	0.016	0.023	0.026	0.042	0.044	0.028	0.018	0.014	0.023	1971
MEAN	0.015	0.013	0.013	0.023	0.016	0.023	0.026	0.042	0.044	0.028	0.018	0.015	0.023	MEAN

LOCATION - LAT 49 10 52 N
LONG 119 32 51 W REGULATED

UNNAMED DITCH AT OLIVER - STATION NO. 08NM178

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	---	0.051 ON APR 08 *	0.007 ON NOV 29 *	728	1971
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		728	MEAN

UNUK RIVER NEAR STEWART - STATION NO. 08DD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	250	121	---	---	---	---	1960
1961	---	---	18.3	39.7	95.5	---	---	---	---	---	---	---	---	1961
1966	---	---	---	---	---	---	---	---	---	---	46.0	19.3	---	1966
1967	14.9	13.0	11.9	15.3	120	370	271	337	306	119	49.4	24.8	138	1967
1968	20.3	16.9	28.6	23.1	101	163	263	206	195	84.1	48.1	27.4	98.4	1968
1969	12.8	10.9	12.1	28.4	112	324	217	200	137	70.7	162	65.2	113	1969
1970	20.7	23.6	19.3	22.4	95.4	247	234	239	153	105	45.5	18.8	103	1970
1971	8.18	18.8	11.5	17.0	71.0	222	269	266	137	98.7	38.1	19.3	98.6	1971
1972	9.99	6.86	13.4	14.7	95.9	213	295	244	151	108	33.4	12.7	100	1972
1973	10.8	16.1	13.3	21.7	102	190	204	193	162	60.5	25.8	14.1	84.7	1973
1974	9.39	9.54	8.26	22.4	77.5	135	174	217	196	263	82.0	59.5	105	1974
1975	30.4	15.2	13.2	38.1	104	185	275	154	126	66.2	23.1	23.4	88.4	1975
1976	27.3	19.6	12.4	21.0	94.0	205	250	244	153	99.5	75.1	31.5	103	1976
1977	19.3	23.0	14.9	44.3	95.0	186	212	262	110	89.2	36.8	23.0	93.6	1977
1978	13.1	12.7	12.8	32.0	73.6	174	229	189	92.0	161	83.9	27.1	92.2	1978
1979	13.5	9.13	18.7	34.7	97.9	157	242	230	169	136	34.1	26.7	98.1	1979
1980	22.5	17.5	16.0	39.7	110	199	228	197	134	223	92.5	64.8	112	1980
1981	69.5	32.7	27.8	52.7	126	159	223	258	271	114	84.6	39.3	122	1981
1982	21.3	11.1	10.8	14.2	50.5	234	266	207	160	152	38.3	23.5	99.5	1982
1983	16.6	14.2	15.4	39.1	130	227	207	214	123	75.2	42.4	18.8	94.0	1983
1984	24.3	22.0	23.0	27.4	74.4	151	199	213	85.1	89.8	28.9	18.4	80.1	1984
1985	22.2	14.4	13.0	22.2	111	205	301	196	131	63.3	21.9	26.5	94.6	1985
1986	23.8 R	11.9 R	33.5 R	32.7R	85.5R	193R	246R	159R	84.1R	193 R	75.6R	20.4R	97.3 R	1986
1987	18.8 R	14.8 R	13.0 R	32.5R	111 R	189R	244R	167R	166 R	129 R	77.1R	33.9R	100 R	1987
1988	13.9	12.0	18.5	38.3	129	195	225	234	168	114	55.7	41.1	104	1988
1989	27.6	18.7	15.5	39.9	149	216	252	229	166	92.9	63.6	59.5	111	1989
1990	61.1	18.5	21.6	49.2	144	226	307	296	191	140	29.9	33.2	127	1990
MEAN	22.2 R	16.0 R	16.7 R	30.5R	102 R	207R	243R	224R	155 R	119 R	55.7R	30.9R	102 R	MEAN

LOCATION - LAT 56 21 05 N, LONG 130 41 30 W
DRAINAGE AREA, 1 480 km²
NATURAL FLOW
R - REVISED SINCE JAN 01 1989

UNUK RIVER NEAR STEWART - STATION NO. 08DD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	586 AT 16:30 PST ON OCT 10	530 ON OCT 10	---	---	1960
1961	---	---	---	---	1961
1966	---	---	---	---	1966
1967	790 AT 20:15 PST ON SEP 27	671 ON AUG 10	11.0 ON APR 02	4 360 000	1967
1968	467 AT 13:30 PST ON SEP 08	391 ON SEP 08	12.2 B ON FEB 05	3 110 000	1968
1969	940 AT 01:20 PST ON NOV 02	663 ON NOV 02	10.4 B ON MAR 13	3 560 000	1969
1970	640 AT 12:15 PST ON SEP 26	530 ON JUN 04	9.06 ON DEC 31	3 230 000	1970
1971	940 AT 19:57 PST ON OCT 05	530 ON OCT 05	7.53B ON JAN 31	3 110 000	1971
1972	688 AT 15:35 PST ON OCT 06	518 ON SEP 30	5.49B ON MAR 10 *	3 170 000	1972
1973	445 AT 05:44 PST ON SEP 06	396 ON SEP 06	7.36B ON JAN 19	2 670 000	1973
1974	1 160E AT 13:24 PST ON OCT 08	1 000E ON OCT 08 *	7.02B ON MAR 15	3 320 000	1974
1975	609 AT 22:53 PST ON JUL 10	521E ON JUL 10	9.91B ON MAR 28	2 790 000	1975
1976	---	447 ON AUG 11	11.7 ON APR 01	3 260 000	1976
1977	620 AT 00:23 PST ON OCT 12	345 ON AUG 19	11.9 E ON MAR 26	2 950 000	1977
1978	1 210 AT 23:51 PST ON OCT 18	532 ON OCT 19	10.3 B ON JAN 31	2 910 000	1978
1979	1 230 AT 20:13 PST ON OCT 09 *	591 ON OCT 10	7.84B ON MAR 04	3 090 000	1979
1980	1 190 AT 16:04 PST ON OCT 28	760 ON OCT 06	14.5 B ON MAR 15	3 560 000	1980
1981	1 080 AT 03:25 PST ON SEP 11	971 ON SEP 09	21.1 E ON MAR 07	3 840 000	1981
1982	1 140 AT 11:19 PST ON OCT 10	876 ON OCT 10	9.75B ON MAR 18	3 140 000	1982
1983	442 AT 23:10 PST ON SEP 02	347 ON MAY 30	13.3 ON FEB 09	2 960 000	1983
1984	405 AT 10:13 PST ON OCT 04	334 ON AUG 09	13.7 B ON JAN 22	2 530 000	1984
1985	391 AT 08:41 PST ON JUN 30	379R ON JUL 21	9.70RB ON DEC 03	2 980 000	1985
1986	654 AT 03:25 PST ON OCT 06	505R ON OCT 06	8.30RB ON FEB [illegible]	3 070 000	1986
1987	823 AT 18:24 PST ON SEP 30	668R ON SEP 30	9.90RB ON MAR 03	3 160 000	1987
1988	459 AT 19:38 PST ON SEP 01	354 ON SEP 01	8.20B ON FEB 13	3 290 000	1988
1989	388 AT 23:03 PST ON SEP 20	316 ON JUL 11	14.6 B ON MAR 28	3 510 000	1989
1990	567 AT 23:28 PST ON AUG 13	452 ON AUG 13	16.0 B ON FEB 18	4 020 000	1990
				3 230 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

VALLEY CREEK AT THE MOUTH - STATION NO. 08MC042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	0.051	0.002	0	0	---	---	---	---	1986
1987	---	---	---	0.003	0.001	0.005	0.001	0	0	---	---	---	---	1987
1988	---	---	---	---	0	0	0	0	0	---	---	---	---	1988
MEAN	---	---	---	0.003	0.001	0.019	0.001	0	0	---	---	---	---	MEAN

LOCATION - LAT 52 06 54 N
LONG 121 55 59 W REGULATED

VALLEY CREEK AT THE MOUTH - STATION NO. 08MC042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	---	---	---	1986
1987	0.032 AT 14:55 PST ON JUN 14 *	0.029 ON JUN 14 *	0 ON MAY 26 *	---	1987
1988	---	0 A ON APR 06	0A ON APR 06	---	1988
MEAN				---	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VALLEY CREEK NEAR 150 MILE HOUSE - STATION NO. 08MC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	0	0	0	0	0	0	---	---	---	---	1927
1929	---	---	---	---	---	0.038	0.006	0	0	---	---	---	---	1929
1930	---	---	---	---	0.004	0.004	0.001	0	0	---	---	---	---	1930
1931	---	---	---	---	0.001	0	0	0	0	---	---	---	---	1931
MEAN	---	---	---	0	0.002	0.011	0.002	0	0	---	---	---	---	MEAN

LOCATION - LAT 52 07 10 N
LONG 121 54 45 W NATURAL FLOW

VALLEY CREEK NEAR 150 MILE HOUSE - STATION NO. 08MC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	0 ON APR 01	0 ON APR 01 *	---	1927
1929	---	0.076 ON JUN 10 *	0 ON JUL 25	---	1929
1930	---	0.008 ON MAY 06	0E ON JUL 13	---	1930
1931	---	0.002 ON JUL 03	0 ON MAY 21	---	1931
MEAN				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VAN TINE CREEK NEAR THE MOUTH - STATION NO. 08JA014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	0.265	0.173	---	1974
1975	0.090	0.051	0.098	0.165	3.04	2.31	0.709	0.393	0.321	0.258	1.41	0.742	0.803	1975
1976	0.637	0.426	0.275	0.992	10.4	6.47	1.98	2.03	1.00	0.848	1.05	0.609	2.24	1976
1977	0.414	0.454	0.400	4.93	4.23	1.62	3.61	0.784	1.00	0.806	0.432	0.400	1.60	1977
1978	0.345	0.109	0.095	1.51	4.63	1.76	0.420	0.241	0.217	0.235	0.131	0.069	0.818	1978
1979	0.049	0.044	0.079	0.562	5.66	2.93	0.850	0.113	0.040	0.043	0.035	0.035	0.877	1979
1980	0.031	0.027	0.047	0.521	1.32	1.04	0.507	0.414	0.967	0.351	0.306	0.153	0.473	1980
1981	0.130	0.068	0.058	0.208	2.75	2.13	0.451	0.124	0.090	0.143	0.268	0.076	0.544	1981
1982	0.042	0.063	0.055	0.094	4.39	2.33	2.68	0.501	1.63	1.38	0.696	0.274	1.19	1982
1983	0.139	0.084	0.084	0.843	1.95	1.94	4.09	0.781	0.720	0.580	0.637	0.141	1.01	1983
1984	0.146	0.139	0.309	1.63	2.75	2.23	0.905	0.182	0.303	0.351	0.164	0.123	0.770	1984
1985	0.091	0.081	0.091	0.652	3.12	0.791	0.140	0.077	0.123	0.402	0.129	0.077	0.485	1985
1986	0.087	0.070	0.083	0.410	4.22	3.10	1.00	0.214	0.226	0.376	0.275	0.149	0.856	1986
1987	0.530	0.443	0.421	2.38	4.38	0.629	0.242	0.124	0.059	0.082	0.120	0.044	0.791	1987
1988	0.007	0.007	0.028	0.524	1.40	2.53	0.365	0.135	0.178	0.211	0.179	0.091	0.469	1988
1989	0.059	0.032	0.034	0.878	2.53	0.507	0.499	0.640	0.231	0.188	0.391	0.355	0.533	1989
1990	0.213	0.090	0.115	1.27	3.01	3.01	1.38	0.166	0.056	0.158	0.251	0.179	0.828	1990
MEAN	0.188	0.137	0.142	1.10	3.74	2.21	1.24	0.432	0.448	0.401	0.396	0.217	0.893	MEAN

LOCATION - LAT 53 15 30 N DRAINAGE AREA, 153 km^2
LONG 125 24 50 W NATURAL FLOW

VAN TINE CREEK NEAR THE MOUTH - STATION NO. 08JA014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	6.88 ON MAY 11	0.048B ON JAN 30	25 300	1975
1976	25.9 AT 23:00 PST ON MAY 10	23.7 ON MAY 05 *	0.224B ON MAR 31	70 800	1976
1977	29.7 AT 19:55 PST ON APR 26 *	22.5 ON APR 26	0.261 ON AUG 19	50 300	1977
1978	12.0 AT 23:01 PST ON APR 25	10.3 ON APR 26	0.054B ON DEC 28	25 800	1978
1979	18.0 AT 11:50 PST ON MAY 04	16.1 ON MAY 04	0.031 ON SEP 16	27 700	1979
1980	2.30 AT 00:23 PST ON SEP 07	2.21 ON SEP 07	0.027B ON FEB 11	15 000	1980
1981	8.08 AT 09:36 PST ON MAY 26	7.51 ON MAY 26	0.035B ON DEC 31	17 200	1981
1982	13.8 AT 09:43 PST ON JUL 22	12.0 ON JUL 22	0.022B ON JAN 05	37 500	1982
1983	22.5 AT 20:51 PST ON JUL 14	13.6 ON JUL 15	0.075B ON APR 03	31 700	1983
1984	9.88 AT 10:08 PST ON APR 16	8.51 ON APR 16	0.099B ON DEC 31	24 300	1984
1985	7.76 AT 23:19 PST ON MAY 18	7.24 ON MAY 18	0.054 ON AUG 28	15 300	1985
1986	10.2 AT 00:42 PST ON MAY 31	9.37 ON MAY 30	0.064B ON FEB 16	27 000	1986
1987	11.8 E AT 18:44 PST ON MAY 01	10.7 ON MAY 01	0.006B ON DEC 31	24 900	1987
1988	11.5 AT 02:26 PST ON JUN 09	10.5 ON JUN 09	0.005B ON JAN 02 *	14 800	1988
1989	5.04 AT 00:16 PST ON MAY 01	4.59 ON MAY 01	0.030B ON FEB 04	16 800	1989
1990	10.1 AT 01:35 PST ON JUN 13	8.58 ON JUN 13	0.041 ON SEP 19	26 100	1990
				28 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VAN WAGNER CREEK (EAST FORK) NEAR NELSON - STATION NO. 08NJ155

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	0.004	0.002	0.002	---	---	---	---	1966
1967	---	---	---	---	---	---	0.006	0.004	0.003	---	---	---	---	1967
1968	---	---	---	0.003	0.003	0.004	0.005	0.003	0.003	---	---	---	---	1968
1969	---	---	---	0.004	0.003	0.005	0.006	0.003	0.003	---	---	---	---	1969
1970	---	---	---	0.002	0.002	0.002	0.002	0.001	0.001	---	---	---	---	1970
MEAN	---	---	---	0.003	0.003	0.004	0.005	0.003	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 31 03 N
LONG 117 17 04 W NATURAL FLOW

VAN WAGNER CREEK (EAST FORK) NEAR NELSON - STATION NO. 08NJ155

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	0.001E ON AUG 23 *	---	1966
1967	---	---	0.002E ON SEP 25	---	1967
1968	---	0.006 ON JUN 25	0.002E ON SEP 27	---	1968
1969	---	0.007E ON JUN 23 *	0.002 ON MAY 17	---	1969
1970	---	0.002 ON APR 01	0.001 ON MAY 19	---	1970
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VAN WAGNER CREEK (WEST FORK) NEAR NELSON - STATION NO. 08NJ156

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	0.005	0.003	0.003	---	---	---	---	1966
1967	---	---	---	---	---	---	0.007	0.005	0.003	---	---	---	---	1967
1968	---	---	---	0.003	0.003	0.006	0.007	0.004	0.003	---	---	---	---	1968
1969	---	---	---	0.006	0.005	0.009	0.010	0.007	0.005	---	---	---	---	1969
1970	---	---	---	0.004	0.004	0.002	0.003	0.002	0.001	---	---	---	---	1970
MEAN	---	---	---	0.004	0.004	0.006	0.006	0.004	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 31 01 N
LONG 117 17 03 W NATURAL FLOW

VAN WAGNER CREEK (WEST FORK) NEAR NELSON - STATION NO. 08NJ156

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	0.001E ON AUG 30 *	---	1966
1967	---	---	0.002E ON SEP 18	---	1967
1968	---	0.009 ON JUN 30	0.002E ON APR 12	---	1968
1969	---	0.012E ON JUN 25 *	0.004E ON MAY 15	---	1969
1970	---	0.004 ON APR 01	0.001E ON AUG 25	---	1970
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VAN WAGNER CREEK ABOVE EAST FORK - STATION NO. 08NJ047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.002	0.003	0.003	0.003	0.003	---	---	---	---	1926
1927	---	---	---	---	0.003	0.004	0.007	0.006	0.006	---	---	---	---	1927
1928	---	---	---	0.008	0.007	0.011	0.011	0.008	0.006	---	---	---	---	1928
1929	---	---	---	---	---	0.004	0.003	0.003	0.003	---	---	---	---	1929
MEAN	---	---	---	0.008	0.004	0.006	0.006	0.005	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 31 02 N
LONG 117 17 07 W   NATURAL FLOW

VAN WAGNER CREEK ABOVE EAST FORK - STATION NO. 08NJ047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	0.002 ON APR 30 *	---	1926
1927	---	---	0.003 ON APR 21	---	1927
1928	---	0.013 ON JUL 02 *	0.006E ON MAY 13	---	1928
1929	---	---	0.002 ON JUL 31	---	1929
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

VAN WAGNER CREEK BELOW EAST FORK - STATION NO. 08NJ048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	0.004	0.004	0.003	0.003	0.003	---	---	---	---	1926
1927	---	---	---	---	0.004	0.006	0.008	0.006	0.006	---	---	---	---	1927
1928	---	---	---	0.011	0.010	0.015	0.015	0.010	0.008	---	---	---	---	1928
1929	---	---	---	---	---	0.005	0.003	0.003	0.004	---	---	---	---	1929
MEAN	---	---	---	0.011	0.006	0.008	0.007	0.006	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 31 00 N
LONG 117 17 00 W   NATURAL FLOW

VAN WAGNER CREEK BELOW EAST FORK - STATION NO. 08NJ048

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	0.002 ON AUG 25 *	---	1926
1927	---	---	0.003 ON MAY 09	---	1927
1928	---	0.018 ON JUN 22 *	0.007 ON APR 13	---	1928
1929	---	---	0.003 ON JUL 01	---	1929
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VAN WAGNER CREEK NEAR NELSON - STATION NO. 08NJ037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1931	---	---	---	---	---	---	---	0.002	0.002	---	---	---	---	1931
MEAN	---	---	---	---	---	---	---	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 31 02 N
LONG 117 17 07 W   NATURAL FLOW

VAN WAGNER CREEK NEAR NELSON - STATION NO. 08NJ037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	0.001 ON JUL 25 *	---	1923
1931	---	---	0.001 ON SEP 23	---	1931
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VANCE CREEK BELOW DEAFIES CREEK - STATION NO. 08LC040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	0.193	0.855	0.554	0.117	0.057	0.040	---	---	---	---	1970
1971	---	---	---	0.325	1.58	1.20	0.359	0.105	0.067	---	---	---	---	1971
1972	---	---	---	0.945	3.22	1.91	0.729	0.240	0.152	---	---	---	---	1972
1973	---	---	---	0.334	1.02	0.532	0.197	0.076	0.037	---	---	---	---	1973
1974	---	---	---	1.39	2.44	2.15	0.518	0.163	0.078	---	---	---	---	1974
1975	---	---	---	0.244	2.44	1.67	0.353	0.139	0.084	---	---	---	---	1975
1976	---	---	---	0.752	2.58	1.41	0.580	0.777	0.587	---	---	---	---	1976
1977	---	---	---	0.880	1.35	0.583	0.222	0.111	0.087	---	---	---	---	1977
1978	---	---	---	---	---	1.51	0.313	0.137	0.214	0.211	0.158	0.096	---	1978
1979	0.068	0.052	0.069	0.428	1.40	0.635	0.207	0.104	0.070	0.047	0.039	0.035	0.264	1979
1980	0.036	0.032	0.043	0.273	1.22	0.582	0.237	0.136	0.142	0.105	0.094	0.088	0.250	1980
1981	0.126	0.146	0.317	0.690	1.70	1.31	0.819	0.337	0.199	0.152	0.149	0.134	0.509	1981
1982	0.104	0.093	0.124	0.771	3.23	1.80	1.07	0.494	0.233	0.209	0.227	0.133	0.713	1982
1983	0.132	0.160	0.958	2.29	3.73	1.22	0.664	0.276	0.238	0.138	0.166	0.122	0.846	1983
1984	0.121	0.113	0.347	1.21	1.43	2.01	0.688	0.247	0.156	0.091	0.089	0.077	0.547	1984
1985	0.064	0.055	0.056	0.685	2.00	1.03	0.276	0.325	0.304	0.354	0.195	0.134	0.458	1985
1986	0.110	0.111	0.516	1.46	1.93	1.09	0.505	0.143	0.114	0.119	0.093	0.071	0.523	1986
1987	0.071	0.073	0.253	0.659	0.901	0.340	0.126	0.052	0.028	0.031	0.030	0.032	0.217	1987
1988	---	---	---	---	---	---	---	0.129	0.089	0.143	0.160	0.126	---	1988
1989	0.114	0.079	0.132	1.34	1.95	0.770	0.292	0.160	0.142	0.089	0.131	0.108	0.443	1989
1990	0.085	0.080	0.145	1.06	1.11	2.17	0.660	0.194	0.103	0.081	0.201	0.118	0.500	1990
MEAN	0.094	0.090	0.269	0.838	1.90	1.22	0.447	0.210	0.151	0.136	0.133	0.098	0.479	MEAN

LOCATION - LAT 50 17 05 N DRAINAGE AREA, 73.3 km²
LONG 118 56 48 W NATURAL FLOW

VANCE CREEK BELOW DEAFIES CREEK - STATION NO. 08LC040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	1.39 ON MAY 26	---	---	1970
1971	---	2.32 ON MAY 13	---	---	1971
1972	---	3.88 ON MAY 18	---	---	1972
1973	---	1.91 ON MAY 18	---	---	1973
1974	---	3.23 ON MAY 08	---	---	1974
1975	---	3.91E ON MAY 16	---	---	1975
1976	---	4.19 ON MAY 10	---	---	1976
1977	---	2.12 ON APR 26	---	---	1977
1978	---	---	---	---	1978
1979	---	1.67 ON MAY 08	0.028E ON NOV 30	8 330	1979
1980	---	2.48 ON MAY 07	0.018E ON JAN 28 *	7 920	1980
1981	---	2.43 ON MAY 21	0.108E ON JAN 10	16 000	1981
1982	---	4.72 ON MAY 18	0.079E ON FEB 09	22 500	1982
1983	---	5.60E ON APR 25 *	0.102B ON DEC 31	26 700	1983
1984	---	3.14 ON JUN 09	0.068B ON DEC 31	17 300	1984
1985	---	3.57 ON MAY 24	0.052 ON MAR 08	14 500	1985
1986	---	3.40 ON MAY 29	0.052 ON DEC 28	16 500	1986
1987	---	1.63 ON MAY 02	0.019 ON SEP 02	6 840	1987
1988	---	---	---	---	1988
1989	---	3.45E ON MAY 10	0.062B ON FEB 04	14 000	1989
1990	---	4.88 ON JUN 12	0.069 ON SEP 28	15 800	1990
				15 100	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

VASEUX CREEK ABOVE DUTTON CREEK - STATION NO. 08NM015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	0.203	2.12	4.01	1.06	0.248	0.413	---	---	---	---	1920
1921	---	---	---	0.539	8.20	7.56	0.794	0.247	0.248	---	---	---	---	1921
1922	---	---	---	0.489	7.24	6.07	0.415	0.235	0.178	---	---	---	---	1922
1958	---	---	---	---	---	---	---	---	---	0.303	0.204	0.233	---	1958
1959	0.226	0.215	0.238	1.31	8.10	6.76	1.21	0.292	0.565	0.595	0.414	0.241	1.69	1959
1960	0.193	0.209	---	---	5.41	4.14	0.508	0.217	0.182	0.207	0.199	0.209	---	1960
1961	0.194	0.160	0.234	0.779	9.55	5.54	0.703	0.254	0.197	0.212	0.169	0.164	1.52	1961
1962	0.164	0.164	0.175	1.41	5.43	3.55	0.597	0.316	0.170	---	---	0.226	---	1962
1963	0.175	---	---	---	---	2.90	1.69	0.501	0.418	0.283	0.365	0.218	---	1963
1964	0.215	0.227	0.244	0.410	5.01	5.43	0.923	0.443	0.833	0.438	0.312	0.264	1.23	1964
1965	0.277	0.273	0.298	1.48	7.77	4.02	0.634	0.615	0.351	0.312	0.290	0.261	1.39	1965
1966	0.209	0.213	0.278	0.477	3.09	1.54	0.642	0.113	0.139	0.196	0.221	0.253	0.617	1966
1967	0.209	0.192	0.209	0.346	8.69	8.79	0.797	0.166	0.112	0.214	0.214	0.170	1.68	1967
1968	0.149	0.140	0.243	0.383	6.66	4.20	0.644	0.538	0.308	0.312	0.270	0.220	1.18	1968
1969	0.113	0.112	0.218	3.08	13.0	2.69	0.672	0.124	0.198	0.281	0.286	0.164	1.76	1969
1970	0.153	0.181	0.206	0.310	4.66	2.64	0.323	0.102	0.112	0.153	0.177	0.197	0.773	1970
1971	0.192	0.212	0.184	0.497	11.2	8.30	1.78	0.229	0.212	0.222	0.190	0.200	1.96	1971
1972	0.144	0.144	0.244	0.665	14.7	5.86	1.10	0.348	0.283	0.303	0.260	0.183	2.03	1972
1973	0.167	0.180	0.217	0.699	3.13	1.25	0.224	0.066	0.137	0.328	0.438	0.317	0.599	1973
1974	0.283	0.259	0.310	1.58	10.9	13.1	1.40	0.309	0.170	0.212	0.215	0.209	2.41	1974
1975	0.178	0.167	0.233	0.429	5.04	5.63	0.619	0.408	0.287	0.209	0.266	0.233	1.14	1975
1976	0.204	0.215	0.195	0.417	7.77	4.15	1.13	1.75	0.900	0.394	0.316	0.233	1.48	1976
1977	0.185	0.219	0.234	1.17	4.60	2.26	0.448	0.151	0.214	0.203	0.186	0.180	0.841	1977
1978	0.169	0.177	0.408	1.20	8.26	5.63	1.02	0.436	0.860	0.435	0.343	0.194	1.60	1978
1979	0.123	0.153	0.163	0.394	4.78	1.42	0.554	0.142	0.189	0.217	0.164	0.156	0.711	1979
1980	0.133	0.138	0.153	2.60	6.37	4.49	0.980	0.301	0.311	0.224	0.311	0.285	1.36	1980
1981	0.296	0.235	0.407	1.08	7.62	5.37	2.39	0.486	0.289	0.764	0.736	0.437	1.69	1981
1982	0.323	0.332	0.318	0.557	9.24	5.09	4.34	0.803	0.546	0.603	0.388	0.383	1.93	1982
MEAN	0.195	0.196	0.246	0.900	7.25	4.90	1.02	0.364	0.327	0.318	0.289	0.233	1.41	MEAN

LOCATION - LAT 49 15 44 N LONG 119 28 27 W   DRAINAGE AREA, 255 km²   NATURAL FLOW

VASEUX CREEK ABOVE DUTTON CREEK - STATION NO. 08NM015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	6.51 ON JUN 14	---	---	1920
1921	---	21.2 ON JUN 04	---	---	1921
1922	---	18.3 ON JUN 02	---	---	1922
1958	---	---	---	---	1958
1959	17.7 AT 01:00 PST ON JUN 03	14.5 ON JUN 03	0.150E ON DEC 30	53 200	1959
1960	13.5 AT 17:30 PST ON MAY 12	12.4 ON MAY 12	---	---	1960
1961	22.4 AT 05:15 PST ON MAY 27	17.0 ON MAY 26	0.136 ON NOV 16	48 000	1961
1962	14.0 AT 01:00 PST ON MAY 25	12.7 ON MAY 25	0.125B ON DEC 28	---	1962
1963	18.9 AT 01:00 PST ON MAY 24	15.1 ON MAY 23	---	---	1963
1964	13.4 AT 22:00 PST ON JUN 06	12.3 ON JUN 02	0.085B ON DEC 16	38 900	1964
1965	15.4 AT 23:30 PST ON MAY 28	13.7 ON MAY 29	0.235B ON DEC 30	43 800	1965
1966	7.19 AT 03:00 PST ON MAY 07	6.17 ON MAY 10	0.062 ON AUG 25	19 500	1966
1967	23.0 AT 19:00 PST ON JUN 03	21.3 ON MAY 21	0.068E ON SEP 29	53 000	1967
1968	27.5 AT 00:15 PST ON MAY 21	20.6 ON MAY 21	0.068 ON AUG 13	37 200	1968
1969	27.4 AT 21:30 PST ON MAY 10	23.9 ON MAY 10	0.074 ON AUG 26	55 600	1969
1970	---	9.91E ON MAY 22	0.068 ON AUG 26	24 400	1970
1971	36.2 AT 09:55 PST ON MAY 13	28.9 ON MAY 13	0.144B ON JAN 17	61 900	1971
1972	40.2 AT 22:50 PST ON MAY 30 *	32.8 ON MAY 30 *	0.136B ON JAN 28	64 300	1972
1973	9.26 AT 23:40 PST ON MAY 17	7.59 ON MAY 17	0.048 ON AUG 15 *	18 900	1973
1974	30.3 AT 01:45 PST ON MAY 26	24.2 ON MAY 26	0.051 ON SEP 25	76 100	1974
1975	20.3 AT 22:05 PST ON JUN 02	18.4 ON JUN 02	0.122B ON DEC 12	36 100	1975
1976	17.7 AT 22:40 PST ON MAY 27	12.9 ON MAY 17	0.136B ON MAR 03	46 800	1976
1977	12.8 AT 23:27 PST ON MAY 02	10.4 ON MAY 03	0.082 ON AUG 20	26 500	1977
1978	19.6 AT 23:30 PST ON MAY 21	17.8 ON MAY 21	0.105B ON DEC 31	50 500	1978
1979	11.4 AT 02:05 PST ON MAY 24	9.03 ON MAY 24	0.058 ON AUG 12	22 400	1979
1980	13.7 AT 14:23 PST ON MAY 06	11.1 ON MAY 06	0.105B ON JAN 29	42 900	1980
1981	26.2 AT 20:40 PST ON MAY 25	17.3 ON MAY 25	0.153 ON SEP 18	53 200	1981
1982	22.3 AT 21:20 PST ON MAY 25	20.3 ON MAY 25	0.191 ON MAR 13	60 700	1982
				44 500	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VASEUX CREEK ABOVE SOLCO CREEK - STATION NO. 08NM171

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	0.098	0.084	---	1970
1971	0.085	0.094	0.082	0.213	6.66	5.00	1.06	0.168	0.139	0.152	0.127	0.127	1.17	1971
1972	0.092	0.088	0.147	0.232	8.06	4.00	0.676	0.214	0.175	0.194	0.167	0.120	1.19	1972
1973	0.093	0.080	0.086	0.259	1.97	0.843	0.175	0.058	0.100	0.214	0.291	0.198	0.367	1973
1974	0.129	0.115	0.139	0.595	5.10	9.41	1.23	0.265	0.114	0.092	0.091	0.090	1.45	1974
1975	0.074	0.077	0.081	0.154	2.88	4.54	0.687	0.255	0.191	0.158	0.182	0.122	0.784	1975
1976	0.110	0.115	0.098	0.252	5.05	3.38	0.958	1.27	0.602	0.258	0.203	0.152	1.04	1976
1977	0.100	0.078	0.071	0.703	2.90	1.68	0.312	0.102	0.144	0.129	0.102	0.095	0.537	1977
1978	0.086	0.093	0.147	0.533	4.43	4.60	0.870	0.334	0.545	0.256	0.180	0.104	1.02	1978
1979	0.058	0.064	0.074	0.208	2.93	1.03	0.369	0.122	0.127	0.146	0.097	0.086	0.446	1979
1980	0.069	0.092	0.092	1.76	4.21	2.51	0.526	0.203	0.198	0.147	0.152	0.140	0.842	1980
1981	0.184	0.119	0.134	0.549	5.37	3.19	1.36	0.345	0.224	0.536	0.597	0.413	1.09	1981
1982	0.256	0.223	0.187	0.323	5.45	3.80	2.75	0.573	0.340	0.387	0.198	0.234	1.24	1982
1983	0.191	0.179	0.260	1.05	8.46	3.83	1.58	0.852	0.471	0.260	0.408	0.196	1.49	1983
1984	0.269	0.222	0.258	0.776	3.56	7.81	1.63	0.467	0.238	0.233	0.196	0.146	1.31	1984
1985	0.146	0.114	0.110	0.858	3.06	1.46	0.150	0.100	0.173	0.197	0.148	0.127	0.555	1985
1986	0.109	0.081	0.166	0.755	3.85	1.87	0.532	0.153	0.273	0.286	0.226	0.122	0.707	1986
1987	0.088	0.069	0.215	1.23	3.48	0.701	0.215	0.088	0.069	0.066	0.077	0.088	0.536	1987
1988	0.058	0.058	0.072	1.59	3.09	1.94	0.385	0.109	0.079	0.097	0.128	0.086	0.641	1988
1989	0.069	0.050	0.073	0.750	2.86	1.61	0.327	0.148	0.134	0.346	0.312	0.188	0.575	1989
1990	0.134	0.093	0.127	1.86	4.02	5.76	1.24	0.304	0.158	0.126	0.091	0.086	1.17	1990
MEAN	0.120	0.105	0.131	0.733	4.37	3.45	0.852	0.307	0.225	0.214	0.194	0.143	0.908	MEAN

LOCATION - LAT 49 14 58 N DRAINAGE AREA, 117 km²
LONG 119 19 16 W NATURAL FLOW

VASEUX CREEK ABOVE SOLCO CREEK - STATION NO. 08NM171

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	23.5 AT 08:00 PST ON MAY 13	19.5 ON MAY 13	0.065B ON JAN 14	36 700	1971
1972	26.1 ON MAY 30 *	21.5 E ON MAY 30 *	0.082 ON FEB 06	37 500	1972
1973	---	5.10E ON MAY 17	0.045 ON SEP 10	11 600	1973
1974	21.4 AT 00:11 PST ON JUN 15	17.3 ON JUN 13	0.059B ON DEC 23	45 600	1974
1975	15.4 AT 21:50 PST ON JUN 01	13.5 ON JUN 02	0.062B ON DEC 12	24 700	1975
1976	15.3 AT 19:29 PST ON MAY 27	8.67 ON MAY 27	0.071B ON MAR 03	32 900	1976
1977	8.13 AT 21:46 PST ON MAY 02	5.41 ON MAY 03	0.054B ON FEB 24	16 900	1977
1978	17.1 AT 21:00 PST ON MAY 21	13.2 ON MAY 21	0.054B ON JAN 03	32 100	1978
1979	10.1 AT 00:20 PST ON MAY 24	6.14 ON MAY 24	0.054B ON JAN 01	14 100	1979
1980	13.5 AT 11:45 PST ON MAY 06	10.3 ON MAY 06	0.051B ON JAN 25	26 600	1980
1981	24.6 AT 20:05 PST ON MAY 25	15.5 ON MAY 25	0.082B ON FEB 11	34 500	1981
1982	19.0 AT 19:15 PST ON MAY 25	16.0 ON MAY 25	0.112B ON NOV 23	39 000	1982
1983	25.9 AT 22:30 PST ON MAY 27	18.9 ON MAY 27	0.107B ON DEC 23	47 000	1983
1984	16.0 AT 23:50 PST ON JUN 14	13.7 ON JUN 15	0.102B ON DEC 18	41 500	1984
1985	6.81 AT 20:24 PST ON MAY 21	5.63 ON MAY 22	0.075B ON NOV 22	17 500	1985
1986	15.2 AT 20:44 PST ON MAY 28	11.9 ON MAY 27	0.066E ON FEB 19	22 300	1986
1987	24.3 AT 01:04 PST ON MAY 01	12.7 ON MAY 01	0.059 ON OCT 04	16 900	1987
1988	10.4 AT 10:03 PST ON MAY 13	9.33 ON MAY 13	0.033B ON FEB 01 *	20 300	1988
1989	6.09 AT 14:46 PST ON MAY 10	4.81 ON MAY 10	0.034B ON FEB 03	18 100	1989
1990	18.5 AT 10:11 PST ON MAY 29	15.9 ON MAY 29	0.075B ON NOV 18	36 800	1990
MEAN				28 600	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VEITCH CREEK AT THE MOUTH - STATION NO. 08HA023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.005	0.001	0.005	---	---	---	---	1969
1970	---	---	---	0.573	0.119	0.015	0.003	0	0.005	---	---	---	---	1970
MEAN	---	---	---	0.573	0.119	0.015	0.004	0.001	0.005	---	---	---	---	MEAN

LOCATION - LAT 48 23 28 N DRAINAGE AREA, 24.6 km²
LONG 123 37 19 W NATURAL FLOW

VEITCH CREEK AT THE MOUTH - STATION NO. 08HA023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0 ON AUG 11 *	---	1969
1970	---	---	0 ON JUL 20	---	1970
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VENABLES CREEK ABOVE VENABLES LAKE - STATION NO. 08LF068

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	0.019	0.003	0.008	0.005	---	---	---	---	---	1912
MEAN	---	---	---	---	0.019	0.003	0.008	0.005	---	---	---	---	---	MEAN

LOCATION - LAT 50 34 30 N DRAINAGE AREA, 25.9 km²
LONG 121 21 00 W NATURAL FLOW

VENABLES CREEK ABOVE VENABLES LAKE - STATION NO. 08LF068

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	0 ON JUN 10 *	---	1912
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VENABLES CREEK AT OUTLET OF VENABLES LAKE - STATION NO. 08LF026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	0	0.005	0.001	0	0	0	---	---	---	---	1923
1924	---	---	---	0	0.005	0.007	0.002	0	0	---	---	---	---	1924
1925	---	---	---	0	0.034	0.015	0	0	0	---	---	---	---	1925
1926	---	---	---	0	0	0	0	0	0	---	---	---	---	1926
1927	---	---	---	0	0	0	0	0	0	---	---	---	---	1927
MEAN	---	---	---	0	0.009	0.005	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 33 25 N DRAINAGE AREA, 15.5 km²
LONG 121 20 08 W REGULATED

VENABLES CREEK AT OUTLET OF VENABLES LAKE - STATION NO. 08LF026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	0.023 ON MAY 15	0 ON APR 01 *	---	1923
1924	---	0.017 ON JUN 24	0 ON APR 01	---	1924
1925	---	0.068 ON MAY 21 *	0 ON APR 01	---	1925
1926	---	---	---	---	1926
1927	---	---	---	---	1927
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERMILION RIVER NEAR RADIUM HOT SPRINGS - STATION NO. 08NF004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	7.13	46.6	67.3	47.5	28.2	22.4	10.9	6.75	3.85	---	1946
1947	3.71	3.63	3.66	8.34	47.8	72.0	50.1	---	---	18.4	12.1	7.78	---	1947
1948	4.76	4.15	4.01	4.96	57.7	96.2	44.5	32.7	16.2	8.62	6.18	4.86	23.8	1948
1949	3.96	2.74	3.25	5.36	34.6	36.5	28.4	20.9	12.5	8.57	6.35	4.31	14.0	1949
1950	2.58	3.21	2.99	5.31	18.9	87.0	64.0	30.5	18.0	10.6	8.96	5.85	21.5	1950
1951	3.11	2.00	1.79	4.49	45.5	62.4	86.5	33.5	18.9	16.2	10.2	---	---	1951
1952	---	---	---	---	40.1	64.9	54.2	29.3	17.2	10.1	6.29	4.44	---	1952
1953	3.35	2.57	2.97	4.35	25.9	65.9	65.9	36.1	18.9	13.6	8.23	4.65	21.1	1953
1954	3.85	3.34	2.95	2.68	33.2	83.7	104	52.8	30.7	11.5	8.48	6.30	28.8	1954
1955	4.20	3.53	2.91	3.03	13.8	80.6	66.7	30.0	17.7	12.0	8.51	5.35	20.7	1955
1956	4.02	3.44	2.85	7.29	52.4	83.7	62.1	31.6	16.7	---	---	---	---	1956
MEAN	3.73	3.18	3.04	5.29	37.9	72.7	61.3	32.6	18.9	12.0	8.21	5.27	21.6	MEAN

LOCATION - LAT 50 55 00 N DRAINAGE AREA, 951 km²
LONG 116 00 05 W NATURAL FLOW

VERMILION RIVER NEAR RADIUM HOT SPRINGS - STATION NO. 08NF004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	131 AT 01:30 PST ON MAY 29	117 ON MAY 28	---	---	1946
1947	103 AT 02:30 PST ON JUN 03	97.4 ON JUN 02	3.57B ON MAR 01	---	1947
1948	183 AT 02:00 PST ON MAY 28	166 ON MAY 28 *	3.99B ON FEB 28	751 000	1948
1949	75.9 AT 02:30 PST ON JUN 07	68.0 ON JUN 07	2.55B ON FEB 17	442 000	1949
1950	157 AT 02:30 PST ON JUN 21	148 ON JUN 21	2.12B ON JAN 28	680 000	1950
1951	146 AT 08:30 PST ON JUN 15	142 ON JUN 15	1.70B ON MAR 14 *	---	1951
1952	103 AT 10:15 PST ON JUN 30	97.4 ON JUN 30	---	---	1952
1953	159 AT 19:00 PST ON JUN 13	140 ON JUN 13	2.52B ON FEB 09	667 000	1953
1954	163 AT 04:00 PST ON JUL 06	152 ON JUL 06	2.52B ON MAR 31	907 000	1954
1955	168 AT 01:15 PST ON JUN 24	159 ON JUN 23	2.69B ON APR 01	655 000	1955
1956	191 E AT 22:00 PST ON JUN 05 *	130 ON JUN 01	2.63B ON MAR 30	---	1956
•				684 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERNON CREEK ABOVE DIVERSIONS - STATION NO. 08NM008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	0.656	---	---	---	---	---	---	---	1919
MEAN	---	---	---	---	---	0.656	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 01 12 N LONG 119 24 04 W
DRAINAGE AREA, 90.7 km²
REGULATED

VERNON CREEK ABOVE DIVERSIONS - STATION NO. 08NM008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
				---	MEAN

VERNON CREEK AT INLET TO ELLISON LAKE - STATION NO. 08NM162

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	0.178	0.159	0.183	0.146	---	1971
1972	0.184	0.200	0.950	1.22	2.34	2.16	0.391	0.195	0.348	0.233	0.269	0.190	0.723	1972
1973	0.179	0.154	0.070	0.965	0.345	0.336	0.216	0.235	0.229	0.228	0.257	0.200	0.284	1973
1974	0.225	0.249	0.564	2.17	4.61	2.25	0.285	0.242	0.159	0.143	0.076	0.096	0.925	1974
MEAN	0.196	0.201	0.528	1.45	2.43	1.58	0.297	0.224	0.229	0.191	0.196	0.158	0.644	MEAN

LOCATION - LAT 50 00 18 N LONG 119 23 09 W
DRAINAGE AREA, 127 km²
REGULATED

VERNON CREEK AT INLET TO ELLISON LAKE - STATION NO. 08NM162

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	5.35 AT 15:30 PST ON MAY 31	4.90 ON JUN 01	0.037E ON AUG 12	22 900	1972
1973	2.34 AT 15:15 PST ON APR 19	2.23 ON APR 17	0.051 ON MAR 23	8 950	1973
1974	8.64 AT 13:31 PST ON MAY 28 *	7.79 ON MAY 26 *	0.019 ON DEC 23 *	29 200	1974
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		20 400	MEAN

VERNON CREEK AT INLET TO WOOD LAKE - STATION NO. 08NM009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	0.637	0.094	0.009	---	---	---	---	---	1919
1920	---	---	---	0.020	0.158	1.35	0.381	0.007	0.045	---	---	---	---	1920
1921	---	---	---	0.037	0.689	1.27	0.177	0.021	0.039	---	---	---	---	1921
1969	---	---	---	---	---	---	0.331	0.087	0.071	0.072	0.072	0.073	---	1969
1970	0.088	0.129	0.111	0.118	0.053	0.030	0.017	0.035	0.054	0.031	0.040	0.034	0.061	1970
1971	0.029	0.035	0.035	0.029	0.166	0.372	0.351	0.177	0.147	0.143	0.191	0.184	0.156	1971
1972	0.195	0.200	0.541	1.25	1.50	2.18	0.923	0.280	0.239	0.216	0.214	0.183	0.659	1972
1973	0.142	0.138	0.110	0.438	0.529	0.207	0.112	0.073	0.118	0.190	0.252	0.286	0.216	1973
1974	0.257	0.313	0.332	1.81	3.17	3.15	0.528	0.179	0.143	0.075	0.058	0.096	0.842	1974
1975	0.163	0.245	0.306	0.249	0.750	2.37	0.210	0.031	0.061	0.075	0.062	0.056	0.380	1975
1976	0.059	0.054	0.083	0.244	2.04	1.49	0.352	0.785	1.29	0.477	0.141	0.243	0.606	1976
1977	0.197	0.514	0.205	0.369	2.78	0.584	0.066	0.065	0.044	0.071	0.038	0.055	0.417	1977
1978	0.341	0.361	0.212	0.501	2.31	1.48	0.182	0.106	0.124	0.292	0.401	0.308	0.552	1978
1979	0.279	0.426	0.525	0.289	1.35	0.652	0.114	0.062	0.066	0.039	0.055	0.045	0.325	1979
1980	0.047	0.056	0.053	0.521	0.275	0.238	0.149	0.160	0.128	0.366	0.293	0.236	0.210	1980
1981	0.312	0.543	0.523	0.421	2.41	1.82	0.642	0.496	0.673	0.331	0.406	0.343	0.744	1981
1982	0.219	0.265	0.396	0.515	2.35	1.86	2.29	0.679	0.607	0.535	0.418	0.366	0.880	1982
1983	0.300	0.325	0.799	1.14	5.73	1.07	0.538	0.421	0.717	0.271	0.293	0.327	1.00	1983
1984	0.322	0.324	0.345	0.512	1.35	2.76	0.632	0.263	0.167	0.112	0.135	0.208	0.593	1984
1985	0.237	0.239	0.235	0.397	0.412	0.309	0.075	0.073	0.189	0.122	0.181	0.199	0.222	1985
1986	0.140	0.153	0.334	0.727	2.61	0.964	0.300	0.109	0.177	0.225	0.218	0.210	0.517	1986
1987	0.192	0.204	0.243	0.308	0.507	0.187	---	---	---	---	---	---	---	1987
MEAN	0.196	0.251	0.299	0.495	1.56	1.19	0.403	0.196	0.255	0.202	0.193	0.192	0.493	MEAN

LOCATION - LAT 50 02 58 N LONG 119 24 20 W
DRAINAGE AREA, 151 km²
REGULATED

VERNON CREEK AT INLET TO WOOD LAKE - STATION NO. 08NM009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	0 ON SEP 17 *	---	1919
1920	---	1.87 ON JUN 16	0 ON AUG 08	---	1920
1921	---	2.10 ON MAY 28	---	---	1921
1969	---	---	---	---	1969
1970	---	0.184 ON FEB 17	0.004 ON JUL 16	1 930	1970
1971	---	0.479 ON JUN 28	0.023 ON MAY 13	4 910	1971
1972	3.94 AT 22:45 PST ON MAY 31	3.85 ON JUN 01	0.153 ON JAN 09	20 800	1972
1973	1.23 AT 09:35 PST ON APR 27	1.19 ON APR 27	0.062 ON JUL 29	6 820	1973
1974	---	7.31 E ON MAY 28	0.042 ON NOV 15	26 600	1974
1975	4.79 AT 16:30 PST ON JUN 05	4.73 E ON JUN 05	0.008 ON AUG 06	12 000	1975
1976	3.60 AT 21:55 PST ON MAY 18	3.51 ON MAY 21	0.034B ON MAR 03	19 200	1976
1977	5.10 AT 04:04 PST ON MAY 07	5.04 A ON MAY 07	0.001 ON JUN 29	13 100	1977
1978	4.30 AT 18:32 PST ON MAY 29	4.25 ON MAY 29	0.021 ON AUG 06	17 400	1978
1979	2.14 AT 21:26 PST ON MAY 20	1.96 ON MAY 23	0.010 ON AUG 17	10 300	1979
1980	1.05 AT 23:20 PST ON APR 01	1.02 ON APR 02	0.003 ON JUL 31	6 640	1980
1981	4.22 AT 14:28 PST ON MAY 27	4.05 ON MAY 27	0.065 ON JAN 07	23 500	1981
1982	4.69 AT 06:06 PST ON MAY 28	4.66 ON MAY 28	0.138B ON JAN 05	27 800	1982
1983	8.25 AT 06:00 PST ON MAY 10 *	8.15 ON MAY 10 *	0.206 ON OCT 24	31 600	1983
1984	4.09 AT 21:15 PST ON JUN 11	4.04 ON JUN 11	0.055 ON NOV 16	18 700	1984
1985	0.633 AT 15:50 PST ON APR 19	0.631 ON APR 20	0 ON SEP 01	6 990	1985
1986	5.09 AT 00:27 PST ON MAY 24	4.96 ON MAY 24	0.067 ON AUG 27	16 300	1986
1987	0.904 AT 09:22 PST ON MAY 10	0.853 ON MAY 10	---	---	1987
				15 600	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERNON CREEK AT OUTLET OF ELLISON LAKE - STATION NO. 08NM182

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.193	0.182	0.509	1.35	1.59	2.24	0.947	0.244	0.206	0.157	0.179	0.157	0.662	1972
1973	0.135	0.105	0.046	0.420	0.473	0.183	0.108	0.056	0.075	0.165	0.225	0.234	0.186	1973
1974	0.237	0.270	0.295	1.74	3.16	3.03	0.501	0.135	0.110	0.034	0.003	0.037	0.796	1974
MEAN	0.188	0.186	0.283	1.17	1.74	1.82	0.519	0.145	0.130	0.119	0.136	0.143	0.548	MEAN

LOCATION - LAT 50 00 57 N
LONG 119 24 06 W

DRAINAGE AREA, 138 km^2
REGULATED

VERNON CREEK AT OUTLET OF ELLISON LAKE - STATION NO. 08NM182

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	4.28 AT 10:45 PST ON MAY 31	4.16 ON MAY 31	0.133 ON OCT 22	20 900	1972
1973	1.14 AT 11:30 PST ON APR 27	1.13 ON APR 27	0.020 ON APR 10	5 850	1973
1974	7.36 AT 13:17 PST ON MAY 29 *	7.28 ON MAY 29 *	0.001 ON NOV 20 *	25 100	1974
				17 300	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERNON CREEK AT OUTLET OF KALAMALKA LAKE - STATION NO. 08NM065

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	0.004	0.031	0.083	0.080	0.022	0.045	---	---	---	---	1927
1928	---	---	---	0.752	5.76	6.45	4.21	1.89	0.851	---	---	---	---	1928
1929	---	---	---	0.367	0.412	0.353	0.177	0.072	0.031	---	---	---	---	1929
1930	---	---	---	0.099	0.241	0.303	0.166	0.076	0.003	---	---	---	---	1930
1959	---	---	---	---	2.01	3.05	0.259	0.017	0.017	0.659	0.979	0.881	---	1959
1960	1.21	0.974	0.394	0.997	2.28	1.88	0.003	0.006	0.002	0	0.001	0.025	0.645	1960
1961	0.033	0.150	0.170	0.089	2.03	1.03	0.029	0.012	0.006	0.003	0.005	0.022	0.300	1961
1962	0.126	0.201	0.255	0.236	0.374	0.264	0.034	0.011	0.002	0.001	0.105	0.110	0.143	1962
1963	0.082	0.014	0.011	0.010	0.021	0.017	0.004	0.022	0	0.066	0.048	0.039	0.028	1963
1964	0.063	0.446	1.21	0.294	0.091	0	0.122	0.498	0.427	1.08	1.38	1.42	0.588	1964
1965	1.69	1.55	1.42	1.13	2.04	1.78	0.261	0.082	0.020	0.044	0	0	0.830	1965
1966	0.033	0.330	0.401	1.22	0.935	0.068	0.053	0.011	0	0	0.013	0.088	0.261	1966
1967	0.197	0.278	0.361	0.862	0.384	0.093	0.008	0.002	0.001	0.029	0.078	0.051	0.194	1967
1968	0.085	0.037	0.018	0.008	0.090	1.50	0.383	0.081	0.138	0.984	1.15	0.861	0.444	1968
1969	0.797	0.886	1.15	1.77	4.09	3.78	0.212	0.105	0.167	0.263	0.560	0.949	1.23	1969
1970	0.289	0.884	0.356	0.276	0.226	0.172	0.303	0.321	0.133	0.070	0.067	0.077	0.261	1970
1971	0.100	0.162	0.124	0.305	0.464	1.59	1.65	0.108	0.053	0.035	0.026	0.040	0.388	1971
1972	0.736	1.14	1.31	1.88	3.32	4.62	3.92	2.29	1.16	0.556	0.029	0.006	1.75	1972
1973	0.332	0.726	0.492	0.414	1.71	0.349	0.108	0.035	---	---	---	---	---	1973
1974	0.594	0.994	1.24	1.71	3.95	5.97	3.79	2.51	0.045	0.050	0.055	0.013	1.75	1974
1975	0.813	1.19	1.06	0.930	1.66	2.76	1.76	0.044	0.019	0.015	0.340	0.240	0.898	1975
1976	0.049	0.056	1.03	0.942	1.67	3.16	2.06	1.49	2.33	1.86	1.12	0.216	1.33	1976
1977	0.110	0.889	0.867	0.220	3.00	2.07	0.112	0.049	0.028	0.019	0.074	0.142	0.629	1977
1978	0.177	0.997	0.852	0.740	3.46	3.70	1.89	0.436	0.686	0.494	0.401	0.344	1.18	1978
1979	0.395	0.170	0.179	1.28	2.02	0.874	0.179	0.109	0.075	0.073	0.059	0.076	0.458	1979
1980	0.064	0.063	0.059	0.062	0.108	0.245	0.273	0.152	0.174	0.180	0.211	0.244	0.153	1980
1981	0.303	0.397	0.980	1.88	2.58	3.68	3.18	1.97	0.254	0.265	0.260	0.074	1.32	1981
1982	0.093	2.76	3.98	3.03	3.73	4.00	3.68	2.69	0.687	2.72	0.749	1.36	2.46	1982
1983	2.40	1.56	2.10	3.11	5.30	6.14	3.99	1.08	2.00	0.338	0.619	1.69	2.53	1983
1984	1.71	0.448	0.494	2.28	3.55	4.40	1.24	0.194	0.239	1.04	0.102	0.087	1.32	1984
1985	0.068	0.065	0.495	0.932	1.33	0.153	0.154	0.178	0.176	0.168	0.118	0.113	0.331	1985
1986	0.098	0.108	0.877	2.80	4.84	3.26	0.900	0.469	0.810	1.27	0.105	0.098	1.31	1986
1987	0.113	0.115	0.861	2.03	0.436	0.113	0.129	0.113	0.105	0.098	0.104	0.095	0.358	1987
1988	0.089	0.092	0.083	0.094	0.105	0.109	0.107	0.117	0.120	0.120	0.111	0.121	0.106	1988
1989	0.114	0.117	0.118	0.609	3.95	3.45	0.233	0.137	0.129	0.115	0.113	0.119	0.769	1989
1990	0.124	0.189	0.147	0.382	1.83	5.77	5.72	1.43	0.129	0.131	0.129	0.138	1.35	1990
MEAN	0.422	0.580	0.745	0.964	1.95	2.15	1.15	0.523	0.316	0.411	0.294	0.314	0.844	MEAN

LOCATION - LAT 50 14 18 N LONG 119 15 55 W DRAINAGE AREA, 572 km² REGULATED

VERNON CREEK AT OUTLET OF KALAMALKA LAKE - STATION NO. 08NM065

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0 ON APR 07 *	---	1927
1928	---	7.82 ON MAY 29 *	---	---	1928
1929	---	---	---	---	1929
1930	---	0.374 ON AUG 11	0 ON AUG 16	---	1930
1959	---	3.51 ON JUN 06	0.008 ON AUG 12	---	1959
1960	---	3.71 ON MAY 21	0 ON JUL 03	20 400	1960
1961	---	2.63 ON MAY 15	0 ON JAN 14	9 450	1961
1962	---	0.510 ON APR 09	0 ON APR 17	4 500	1962
1963	---	0.210 ON MAR 29	0 ON JAN 30	883	1963
1964	---	2.39 ON OCT 15	0 ON APR 29	18 600	1964
1965	---	2.61 ON JUN 06	0 ON OCT 06	26 200	1965
1966	---	2.38 ON APR 22	0 ON JAN 01	8 230	1966
1967	---	1.56 ON APR 15	0 ON APR 20	6 110	1967
1968	---	1.95 ON JUN 15	0 ON MAR 23	14 000	1968
1969	---	4.90 ON MAY 27	0.003 ON JUL 05	38 700	1969
1970	---	0.997 ON JAN 31	0.003 ON SEP 14	8 220	1970
1971	---	2.23 ON JUN 18	0 ON MAR 06	12 200	1971
1972	5.35 AT 22:40 PST ON JUN 01	5.10 ON JUN 05	0.006B ON NOV 26	55 300	1972
1973	2.46 AT 12:12 PST ON MAY 20	2.38 ON MAY 20	---	---	1973
1974	8.38 AT 01:00 PST ON JUN 08	7.42 ON JUN 13	0 ON SEP 11	55 100	1974
1975	3.00 AT 15:37 PST ON JUN 16	2.92 ON JUN 10	0 ON JAN 07	28 300	1975
1976	---	3.45 A ON JUN 08	0 A ON MAY 21	42 100	1976
1977	3.62 AT 17:30 PST ON MAY 16	3.57 ON MAY 16	0 E ON AUG 18	19 900	1977
1978	4.96 AT 06:00 PST ON JUN 06	4.64 ON JUN 05	0.116 ON AUG 14	37 200	1978
1979	2.45 AT 22:00 PST ON MAY 28	2.34 ON MAY 28	0 ON JUN 14	14 500	1979
1980	0.825	0.334A ON JUL 21	0.034 ON MAR 13	4 840	1980
1981	4.39 AT 15:08 PST ON JUN 25	3.90 ON JUN 20	0.008A ON DEC 02	41 700	1981
1982	5.95 AT 12:30 PST ON JUN 21	5.25 ON JUL 15	0.057 ON NOV 20	77 500	1982
1983	7.35 AT 10:00 PST ON JUN 01	6.84 A ON JUN 01	0.092 ON AUG 16	79 800	1983
1984	5.07 AT 13:20 PST ON JUN 23	4.97 ON JUN 23	0.066 ON DEC 09	41 600	1984
1985	2.64 AT 15:11 PST ON MAY 18	2.59 ON MAY 19	0.039 ON MAR 15	10 400	1985
1986	5.97 AT 22:11 PST ON MAY 27	5.84 ON MAY 27	0.056 ON DEC 22	41 200	1986
1987	3.56 AT 23:37 PST ON APR 22	3.30 ON APR 24	0.065 ON JUN 21	11 300	1987
1988	0.383 AT 09:12 PST ON APR 13	0.173 ON APR 13	0.049 ON MAR 21	3 340	1988
1989	5.60 AT 17:28 PST ON MAY 25	5.07 ON MAY 20	0.076 ON JAN 31	24 300	1989
1990	8.45 AT 08:13 PST ON JUL 04 *	7.39 ON JUN 29	0.055 ON JAN 08	42 500	1990
MEAN				26 600	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERNON CREEK AT OUTLET OF SWALWELL LAKE - STATION NO. 08NM022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	1.71	1.01	0.449	0.426	---	---	---	---	---	1921
1922	---	---	---	---	---	1.14	0.453	0.399	---	---	---	---	---	1922
1923	---	---	---	---	0.318	2.32	0.605	0.535	0.467	---	---	---	---	1923
1924	---	---	---	---	---	0.629	0.632	0.452	---	---	---	---	---	1924
1925	---	---	---	---	0.556	0.757	0.729	0.623	---	---	---	---	---	1925
1926	---	---	---	---	0.163	0.713	0.675	0.355	---	---	---	---	---	1926
1927	---	---	---	---	---	0.472	0.761	0.657	---	---	---	---	---	1927
1928	---	---	---	---	1.14	0.951	0.401	0.134	0.544	---	---	---	---	1928
1929	---	---	---	---	---	0.591	0.632	0.388	0.062	---	---	---	---	1929
1930	---	---	---	---	0.249	0.369	0.726	---	---	---	---	---	---	1930
1945	---	---	---	---	1.31	1.27	0.851	0.880	0.345	---	---	---	---	1945
1946	---	---	---	---	---	1.42	0.979	0.999	0.271	---	---	---	---	1946
1960	---	---	---	---	---	0.527	0.750	0.793	0.311	---	---	---	---	1960
1961	---	---	---	---	---	0.732	0.721	0.722	---	---	---	---	---	1961
1962	---	---	---	---	---	0.559	0.632	0.605	---	---	---	---	---	1962
1963	---	---	---	---	---	0.602	0.519	0.637	---	---	---	---	---	1963
1964	---	---	---	---	---	0.844	0.807	---	---	---	---	---	---	1964
1966	---	---	---	---	---	---	0.632	0.736	0.360	---	---	---	---	1966
1967	---	---	---	---	---	1.43	0.822	0.796	0.540	---	---	---	---	1967
1968	---	---	---	---	0.360	0.714	0.738	0.692	0.353	0.261	0.260	0.266	---	1968
1969	0.258	0.251	0.324	0.973	2.17	1.09	1.01	0.882	0.467	0.168	0.157	0.150	0.661	1969
1970	0.131	0.112	0.092	0.072	0.285	0.590	0.667	0.661	0.170	0.037	0.049	0.064	0.246	1970
1971	0.079	0.087	0.025	0.005	0.186	0.530	0.770	0.913	0.269	0.125	0.077	0.037	0.260	1971
1972	0.065	0.063	0.716	0.770	1.05	1.75	0.760	0.771	0.271	0.039	0.046	0.015	0.527	1972
1973	0.036	0.044	0.038	0.366	0.345	0.610	0.797	0.738	0.271	0.021	0.012	0.011	0.276	1973
1974	0.017	0.032	0.281	1.29	2.32	2.00	0.771	0.783	0.280	0.109	0.123	0.080	0.677	1974
1975	0.068	0.069	0.073	0.063	0.742	1.97	0.809	0.882	0.381	0.161	0.047	0.034	0.443	1975
1976	0.040	0.040	0.040	0.076	2.31	1.16	0.727	0.875	1.10	0.146	0.171	0.077	0.565	1976
1977	0.089	0.075	0.059	0.493	1.82	0.693	0.783	0.721	0.255	0.046	0.006	0.050	0.428	1977
1978	0.122	0.177	0.144	0.377	1.70	1.03	0.754	0.661	0.220	0.159	0.159	0.156	0.474	1978
1979	0.158	0.268	0.259	0.141	1.31	0.698	0.735	0.647	0.264	0.142	0.075	0.076	0.400	1979
1980	0.066	0.065	0.064	0.069	0.281	0.399	0.573	0.704	0.285	0.116	0.112	0.086	0.236	1980
1981	0.291	0.318	0.256	0.185	2.22	1.21	0.852	1.14	0.701	0.191	0.195	0.153	0.646	1981
1982	0.151	0.178	0.333	0.423	1.86	1.20	1.71	0.759	0.697	0.187	0.150	0.173	0.656	1982
1983	0.188	0.219	0.380	0.475	3.71	0.878	0.721	0.889	0.622	0.117	0.117	0.117	0.708	1983
1984	0.116	0.126	0.122	0.121	0.991	2.01	1.01	0.739	0.265	0.068	0.242	0.174	0.499	1984
1985	0.173	0.168	0.163	0.137	0.253	0.708	1.06	0.712	0.185	0.057	0.059	0.058	0.312	1985
1986	0.060	0.072	0.297	0.303	2.22	0.983	0.624	0.747	0.362	0.156	0.127	0.123	0.511	1986
1987	0.124	0.120	0.123	0.146	0.705	0.686	0.773	0.639	0.387	0.144	0.059	0.057	0.332	1987
1988	0.057	0.057	0.054	0.036	0.118	0.421	0.503	0.587	0.337	0.060	0.045	0.046	0.194	1988
1989	0.055	0.110	0.103	0.688	2.54	0.833	0.642	0.510	0.286	0.263	0.237	0.226	0.545	1989
1990	0.171	0.174	0.170	0.166	0.434	2.85	0.827	0.621	0.301	0.174	0.140	0.232	0.521	1990
MEAN	0.114	0.129	0.187	0.335	1.18	1.01	0.747	0.685	0.375	0.128	0.116	0.107	0.460	MEAN

LOCATION - LAT 50 02 35 N   DRAINAGE AREA, 62.4 km^2
LONG 119 14 35 W   REGULATED

VERNON CREEK AT OUTLET OF SWALWELL LAKE - STATION NO. 08NM022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	4.81 ON MAY 23	0 E ON MAY 01 *	---	1921
1922	---	---	---	---	1922
1923	---	3.28 ON JUN 14	---	---	1923
1924	---	0.711 ON MAY 24	---	---	1924
1925	---	1.25 ON MAY 21	---	---	1925
1926	---	0.827 ON JUN 07	---	---	1926
1927	---	---	---	---	1927
1928	---	1.29 ON MAY 12	0 ON AUG 17	---	1928
1929	---	0.790 ON JUL 24	---	---	1929
1930	---	0.838 ON JUL 05	---	---	1930
1945	---	3.71 ON MAY 23	---	---	1945
1946	---	3.40 ON JUN 08	0 ON SEP 12	---	1946
1960	---	---	---	---	1960
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1963	---	0.753E ON AUG 10	---	---	1963
1964	---	1.14 ON JUN 17	---	---	1964
1966	---	---	---	---	1966
1967	---	2.63 ON JUN 03	---	---	1967
1968	1.26 AT 13:30 PST ON JUN 19	1.09 ON JUN 23	---	---	1968
1969	4.93 AT 12:00 PST ON MAY 14	4.87 ON MAY 13	0.142B ON DEC 28	20 800	1969
1970	0.731 AT 12:43 PST ON JUL 15	0.716 ON JUL 15	0.026 ON OCT 05	7 740	1970
1971	1.18 AT 16:30 PST ON JUL 21	1.13 ON JUL 21	0.002B ON APR 23	8 210	1971
1972	3.77 AT 05:50 PST ON MAY 30	3.68 ON MAY 30	0.010 ON OCT 04	16 700	1972
1973	0.867 AT 14:18 PST ON JUL 20	0.858 ON JUL 21	0.008 ON NOV 28	8 690	1973
1974	7.87 AT 22:15 PST ON MAY 26 *	7.70 ON MAY 27 *	0.010B ON JAN 01	21 300	1974
1975	6.06 AT 20:00 PST ON JUN 03	5.97 ON JUN 03	0.015 ON DEC 03	14 000	1975
1976	6.06 AT 17:54 PST ON MAY 13	5.04 ON MAY 13	0.025 ON NOV 28	17 900	1976
1977	4.28 AT 13:41 PST ON MAY 05	4.22 ON MAY 05	0.005 ON NOV 11	13 500	1977
1978	4.28 AT 08:46 PST ON MAY 21	3.40 ON MAY 21	0.054 ON MAR 24	14 900	1978
1979	2.69 AT 00:05 PST ON MAY 15	2.64 ON MAY 14	0.013 ON MAY 02	12 600	1979
1980	0.791 AT 15:05 PST ON JUL 28	0.779 ON JUL 31	0.051 ON APR 10	7 470	1980
1981	3.03 AT 04:03 PST ON MAY 16	3.00 ON MAY 16	0.088 ON JAN 01	20 400	1981
1982	5.20 AT 01:30 PST ON MAY 24	5.16 ON MAY 24	0.131 ON JAN 10	20 700	1982
1983	6.54 AT 11:21 PST ON MAY 03	5.58 ON MAY 04	0.112 ON NOV 07	22 300	1983
1984	3.27 AT 13:12 PST ON JUN 10	3.19 ON MAY 27	0 ON NOV 15	15 800	1984
1985	1.81 AT 15:35 PST ON JUL 09	1.80 ON JUL 10	0 ON MAY 04	9 850	1985
1986	4.42 AT 23:59 PST ON MAY 21	4.26 ON MAY 22	0.053 ON JAN 06	16 100	1986
1987	1.44 AT 10:18 PST ON MAY 08	1.40 ON MAY 08	0.055 ON NOV 11	10 500	1987
1988	0.801 AT 16:00 PST ON JUL 28	0.793 ON JUL 29	0 ON APR 19	6 130	1988
1989	4.38 AT 17:03 PST ON MAY 01	4.21 ON MAY 02	0.039E ON JAN 23	17 200	1989
1990	5.33 AT 15:19 PST ON JUN 13	5.10 ON JUN 14	0.038 ON NOV 14	16 400	1990
MEAN				14 500	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERNON CREEK AT VERNON - STATION NO. 08NM021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	1.07	2.22	1.32	0.498	0.290	---	---	---	---	1921
1922	---	---	---	0.564	0.649	0.637	0.285	0.195	0.176	---	---	---	---	1922
1923	---	---	---	0.200	0.288	1.47	2.14	0.929	0.388	---	---	---	---	1923
1924	---	---	---	0.320	0.186	0.195	0.189	0.064	0.069	---	---	---	---	1924
1925	---	---	---	0.073	0.077	---	---	---	---	---	---	---	---	1925
1930	---	---	---	0.099	0.241	0.303	0.166	0.076	0.003	---	---	---	---	1930
1931	---	---	0.065	---	---	---	---	---	---	---	---	---	---	1931
1944	---	---	---	---	---	---	---	---	---	---	---	0.133	---	1944
1945	0.120	0.245	0.477	0.508	1.52	2.36	0.901	0.258	0.231	---	---	---	---	1945
1946	1.08	1.95	1.94	1.49	2.09	2.67	1.46	0.254	0.242	---	---	---	---	1946
1947	---	---	---	0.263	0.322	0.189	0.177	0.164	0.167	---	---	---	---	1947
1948	---	---	---	0.619	2.57	4.14	2.06	1.68	2.06	---	---	---	---	1948
1949	---	---	---	1.42	3.53	3.39	1.63	0.816	0.339	---	---	---	---	1949
1950	---	---	---	---	2.16	2.64	0.540	0.332	0.350	---	---	---	---	1950
1951	---	---	---	2.56	4.27	5.32	3.59	1.34	0.498	---	---	---	---	1951
1960	---	---	---	---	---	2.04	0.187	0.208	0.141	---	---	---	---	1960
MEAN	0.600	1.10	0.827	0.738	1.46	2.1[illegible]	1.13	0.524	0.381	---	---	0.133	---	MEAN

LOCATION - LAT 50 15 40 N LONG 119 16 13 W
DRAINAGE AREA, 593 km^2
REGULATED

VERNON CREEK AT VERNON - STATION NO. 08NM021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	2.52 ON JUN 07	0.227 ON SEP 16	---	1921
1922	---	0.765 ON MAY 19	0.142 ON AUG 07	---	1922
1923	---	2.38 ON JUN 27	0.170 ON APR 01	---	1923
1924	---	0.419 ON APR 04	0.042 ON AUG 11	---	1924
1925	---	---	---	---	1925
1930	---	0.374 ON AUG 11	0 ON AUG 16 *	---	1930
1931	---	---	---	---	1931
1944	---	---	---	---	1944
1945	---	2.58 ON JUN 06	0.023 ON MAR 26	---	1945
1946	---	3.09 ON JUN 14	0.227 ON SEP 10	---	1946
1947	---	0.660 ON APR 25	0.164 ON JUN 28	---	1947
1948	---	4.76 ON JUN 13	0.221 ON APR 22	---	1948
1949	---	4.93 ON MAY 22	0.255 ON SEP 18	---	1949
1950	---	3.00 ON JUN 15	0.150 ON APR 26	---	1950
1951	---	6.60 ON MAY 31 *	0.343 ON MAY 07	---	1951
1960	---	---	0.127 ON SEP 12	---	1960
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERNON CREEK BELOW ARDA DAM - STATION NO. 08NM175

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	0.383	0.247	0.046	0.079	0.037	---	1972
1973	0.029	0.036	0.039	0.456	0.183	0.226	0.235	0.188	0.103	0.036	0.029	0.011	0.131	1973
1974	0.019	0.052	0.379	2.09	2.15	1.07	0.486	0.414	0.176	0.071	0.123	0.098	0.595	1974
1975	0.076	0.077	0.065	0.083	1.11	1.70	0.224	0.240	0.160	0.105	0.047	0.068	0.329	1975
1976	0.031	0.028	0.027	0.078	2.85	0.971	0.276	0.904	1.06	0.127	0.118	0.055	0.547	1976
1977	0.082	0.077	0.065	0.624	1.68	0.256	0.208	0.194	0.121	0.028	0.011	0.055	0.285	1977
1978	0.100	0.133	0.123	0.529	2.04	0.696	0.262	0.234	0.246	0.177	0.176	0.161	0.409	1978
1979	0.169	0.343	0.287	0.196	1.45	0.198	0.254	0.236	0.205	0.098	0.084	0.088	0.302	1979
MEAN	0.072	0.107	0.141	0.579	1.64	0.731	0.278	0.349	0.290	0.086	0.083	0.072	0.371	MEAN

LOCATION - LAT 50 00 55 N LONG 119 19 28 W

DRAINAGE AREA, 102 km^2
REGULATED

VERNON CREEK BELOW ARDA DAM - STATION NO. 08NM175

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	0.688 AT 08:40 PST ON AUG 22	0.481 ON AUG 22	---	---	1972
1973	1.12 AT 19:40 PST ON APR 16	0.926 ON APR 17	0.005B ON DEC 30	4 130	1973
1974	3.57 E AT 04:19 PST ON MAY 25	2.92 E ON MAY 23	0.004B ON JAN 04	18 800	1974
1975	6.20 AT 00:50 PST ON JUN 04	5.69 ON JUN 04	0.022B ON NOV 29	10 400	1975
1976	6.82 AT 18:59 PST ON MAY 13 *	6.12 ON MAY 13 *	0.017 ON APR 02	17 300	1976
1977	4.11 AT 19:01 PST ON MAY 03	3.43 ON MAY 03	0.003 ON OCT 27 *	9 000	1977
1978	3.74 AT 22:05 PST ON MAY 27	3.43 ON MAY 28	0.048B ON JAN 02	12 900	1978
1979	3.00 AT 03:00 PST ON MAY 15	2.88 ON MAY 13	0.029 ON NOV 02	9 530	1979
				11 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERNON CREEK NEAR OKANAGAN CENTRE - STATION NO. 08NM043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	1.77	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	0.162	0.042	---	---	---	---	---	1920
1921	---	---	---	0.084	2.88	0.976	0.050	0.050	---	---	---	---	---	1921
1922	---	---	---	---	---	1.47	0.047	0.054	---	---	---	---	---	1922
1926	---	---	---	---	0.071	0.313	0.208	0.063	---	---	---	---	---	1926
1927	---	---	---	---	0.188	0.161	0.315	0.187	---	---	---	---	---	1927
1928	---	---	---	---	---	---	0.333	0.291	---	---	---	---	---	1928
1929	---	---	---	---	---	0.229	0.232	0.055	---	---	---	---	---	1929
1930	---	---	---	---	0.206	0.170	0.238	---	---	---	---	---	---	1930
1960	---	---	---	---	---	0.207	0.412	0.581	0.430	---	---	---	---	1960
1961	---	---	---	---	0.515	0.424	0.311	0.294	0.351	---	---	---	---	1961
1962	---	---	---	---	---	---	0.213	0.264	0.074	---	---	---	---	1962
1963	---	---	---	---	---	0.247	0.232	0.293	---	---	---	---	---	1963
MEAN	---	---	---	0.084	0.938	0.466	0.229	0.198	0.285	---	---	---	---	MEAN

LOCATION - LAT 50 00 50 N LONG 119 20 37 W

DRAINAGE AREA, 90.1 km^2
REGULATED

VERNON CREEK NEAR OKANAGAN CENTRE - STATION NO. 08NM043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	4.25 ON MAY 19	---	---	1919
1920	---	---	---	---	1920
1921	---	9.63 ON MAY 23 *	0.034E ON AUG 21	---	1921
1922	---	6.37 ON JUN 02	---	---	1922
1926	---	0.470 ON JUN 08	---	---	1926
1927	---	0.580 ON MAY 17	---	---	1927
1928	---	---	---	---	1928
1929	---	---	---	---	1929
1930	---	---	---	---	1930
1960	---	---	---	---	1960
1961	---	---	0.125 ON MAY 25	---	1961
1962	---	---	0 ON SEP 18 *	---	1962
1963	---	---	---	---	1963
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

VERNON CREEK NEAR THE MOUTH - STATION NO. 08NM160

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.663	0.433	0.623	0.803	0.876	1.73	---	1969
1970	0.819	1.42	0.892	0.825	0.741	0.484	0.489	0.476	0.373	0.286	0.281	0.234	0.605	1970
1971	0.237	0.429	0.689	0.746	1.51	2.35	1.78	0.262	0.212	0.230	0.260	0.376	0.758	1971
1972	1.40	1.75	2.48	3.44	5.26	7.65	4.69	2.73	1.72	1.18	0.503	0.397	2.77	1972
1973	0.750	1.16	1.00	0.813	2.05	0.603	0.260	0.260	0.269	0.340	0.385	0.544	0.701	1973
1974	0.955	1.73	1.91	2.45	5.33	7.37	4.32	2.18	0.374	0.380	0.313	0.301	2.30	1974
1975	1.32	1.51	1.68	1.47	3.18	4.85	2.09	0.493	0.424	0.367	0.363	1.01	1.56	1975
1976	0.729	0.594	1.47	1.50	3.49	5.11	3.29	2.30	4.05	3.52	2.43	0.755	2.44	1976
1977	0.667	1.25	1.36	0.873	3.49	2.55	0.442	0.300	0.264	0.323	0.278	0.384	1.01	1977
1978	0.399	1.31	1.29	1.56	4.70	4.69	2.27	0.694	0.996	0.824	0.793	0.760	1.69	1978
1979	0.640	0.535	0.651	1.70	2.66	1.34	0.304	0.260	0.262	0.171	0.108	0.114	0.729	1979
1980	0.147	0.417	0.433	0.370	0.821	0.561	0.464	0.358	0.397	0.288	0.315	0.603	0.431	1980
1981	0.703	0.785	1.32	2.28	3.88	5.24	4.39	2.86	0.659	0.505	0.305	0.451	1.96	1981
1982	0.776	3.36	5.29	3.96	5.46	5.43	4.88	3.44	1.49	3.59	1.34	1.96	3.42	1982
1985	0.374	0.348	0.839	1.41	---	---	---	---	---	---	0.398	0.344	---	1985
1986	0.369	0.461	1.69	3.80	---	---	---	---	---	---	0.579	0.674	---	1986
1987	0.573	0.512	1.67	2.32	---	---	---	---	---	---	---	---	---	1987
1988	---	0.286	0.269	0.299	---	---	---	---	---	---	0.402	0.422	---	1988
1989	0.364	0.403	0.593	1.57	---	---	---	---	---	---	1.03	0.640	---	1989
1990	0.579	0.518	0.492	1.02	---	---	---	---	---	---	0.424	0.646	---	1990
MEAN	0.656	0.988	1.37	1.71	3.27	3.71	2.17	1.22	0.865	0.915	0.599	0.650	1.57	MEAN

LOCATION - LAT 50 15 19 N DRAINAGE AREA, 751 km^2
LONG. 119 18 20 W REGULATED

VERNON CREEK NEAR THE MOUTH - STATION NO. 08NM160

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	1.69 ON JAN 01	0.181 ON DEC 05	19 100	1970
1971	---	2.73 ON JUN 19	0.164 ON JAN 03	23 900	1971
1972	---	8.41 ON JUN 09 *	0.269 ON NOV 22	87 500	1972
1973	---	3.34 ON MAY 24	0.252 ON JUL 26	22 100	1973
1974	---	7.90 ON JUN 08	0.252 ON NOV 09	72 600	1974
1975	---	5.78 ON JUN 08	0.037 ON JAN 02	49 200	1975
1976	---	6.54 ON JUN 02	0.549 ON FEB 15	77 000	1976
1977	4.08 AT 13:50 PST ON JUN 01	3.71 ON MAY 14	0.164 ON NOV 25	32 000	1977
1978	7.48 AT 13:30 PST ON JUN 13	5.86 ON MAY 25	0.309 ON AUG 17	53 300	1978
1979	5.13 AT 16:15 PST ON AUG 11	2.94 ON MAY 21	0 ON OCT 29 *	23 000	1979
1980	4.06 AT 21:22 PST ON JUN 09	1.44 ON MAY 14	0.061 ON JAN 10	13 600	1980
1981	6.89E AT 13:20 PST ON MAY 25	5.44 ON JUN 18	0.189A ON NOV 04	61 700	1981
1982	7.92 AT 19:05 PST ON JUN 03 *	7.41 ON JUN 06	0.509 ON NOV 22	108 000	1982
1985	---	---	---	---	1985
1986	---	---	---	---	1986
1987	---	---	---	---	1987
1988	---	---	---	---	1988
1989	---	---	---	---	1989
1990	---	---	---	---	1990
A - MANUAL GAUGE (SEE REFERENCE INDEX)	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		49 500	MEAN

VERNON CREEK OKANAGAN CENTRE DIVERSION - STATION NO. 08NM044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	0.209	---	---	---	---	---	---	---	---	1919
1922	---	---	---	---	---	0.383	0.401	0.342	---	---	---	---	---	1922
1923	---	---	---	0.059	0.274	0.174	0.365	0.450	---	---	---	---	---	1923
1924	---	---	---	---	0.355	0.438	0.472	0.319	---	---	---	---	---	1924
1925	---	---	---	---	---	0.495	0.523	---	---	---	---	---	---	1925
1926	---	---	---	---	0.252	0.530	0.582	0.419	---	---	---	---	---	1926
1927	---	---	---	---	0.241	0.484	0.515	0.499	---	---	---	---	---	1927
1928	---	---	---	0	0.215	0.534	0.441	0.362	---	---	---	---	---	1928
1929	---	---	---	---	---	---	0.506	0.412	0.037	---	---	---	---	1929
1930	---	---	---	0	0.042	0.199	0.488	---	---	---	---	---	---	1930
1931	---	---	---	0	0.048	0.371	0.370	0.330	0	---	---	---	---	1931
1960	---	---	---	---	---	0.517	0.636	0.512	0.142	---	---	---	---	1960
1961	---	---	---	---	0.189	0.485	0.542	0.521	0.146	---	---	---	---	1961
1962	---	---	---	---	---	0.456	0.487	0.436	0.103	---	---	---	---	1962
1963	---	---	---	---	---	0.549	0.398	0.467	---	---	---	---	---	1963
MEAN	---	---	---	0.015	0.203	0.432	0.480	0.422	0.086	---	---	---	---	MEAN

LOCATION - LAT 50 00 50 N
LONG 119 20 35 W REGULATED

VERNON CREEK OKANAGAN CENTRE DIVERSION - STATION NO. 08NM044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1922	---	0.481 ON JUN 05	---	---	1922
1923	---	---	0 ON MAY 02 *	---	1923
1924	---	0.498 ON JUN 12	---	---	1924
1925	---	---	---	---	1925
1926	---	0.614 ON AUG 08	---	---	1926
1927	---	---	---	---	1927
1928	---	0.549 ON JUL 10	0 ON APR 01	---	1928
1929	---	---	0.037 ON AUG 29	---	1929
1930	---	0.547 ON JUL 17	0 ON APR 01	---	1930
1931	---	0.541 ON AUG 11	0 ON APR 01	---	1931
1960	---	---	0.054 ON SEP 27	---	1960
1961	---	0.646 ON JUN 20	0.026 ON MAY 01	---	1961
1962	---	---	0.037 ON SEP 14	---	1962
1963	---	1.28 ON SEP 16 *	0 ON SEP 07	---	1963
MEAN				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERNON IRRIGATION DISTRICT DIVERSION NEAR LAVINGTON - STATION NO. 08LC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	1.76	1.43	0.468	0.020	---	---	---	---	1919
1920	---	---	---	---	0.517	1.46	1.97	1.07	---	---	---	---	---	1920
1921	---	---	---	0.072	0.770	1.44	1.94	1.58	0.058	---	---	---	---	1921
1935	---	---	---	---	0.363	1.36	1.16	0.913	0.740	---	---	---	---	1935
1936	---	---	---	0.002	0.425	1.24	2.14	1.68	0.074	---	---	---	---	1936
1937	---	---	---	0.016	0.269	1.48	2.11	1.23	0.132	---	---	---	---	1937
1938	---	---	---	0.057	1.09	2.24	2.16	0.909	0	---	---	---	---	1938
1939	---	---	---	0.038	0.760	0.858	2.23	1.96	0.091	---	---	---	---	1939
1940	---	---	---	0.121	0.653	2.14	2.28	0.622	0	---	---	---	---	1940
1941	---	---	---	0.343	0.575	0.714	2.42	1.86	0.011	---	---	---	---	1941
1942	---	---	---	0.086	0.537	0.573	1.50	1.46	0.109	---	---	---	---	1942
1943	---	---	---	0.026	0.651	1.54	2.42	1.86	0	---	---	---	---	1943
1944	---	---	---	0	0.468	1.29	2.57	1.78	0	---	---	---	---	1944
1945	---	---	---	0	0.288	1.61	2.52	2.34	---	---	---	---	---	1945
1946	---	---	---	---	0.869	1.57	---	---	---	---	---	---	---	1946
1947	---	---	---	0.010	0.843	1.39	2.15	1.71	0	---	---	---	---	1947
1948	---	---	---	0	0.145	1.31	2.29	0.789	0	---	---	---	---	1948
1949	---	---	---	---	0.303	1.81	2.06	1.62	0.119	---	---	---	---	1949
1950	---	---	---	---	0.509	2.00	2.32	1.64	0.325	---	---	---	---	1950
1951	---	---	---	---	0.713	1.74	1.99	2.02	0.205	---	---	---	---	1951
1964	---	---	---	---	---	0.835	1.19	0.969	---	---	---	---	---	1964
1965	---	---	---	---	---	---	1.86	1.14	---	---	---	---	---	1965
1966	---	---	---	---	0.679	1.10	---	---	---	---	---	---	---	1966
MEAN	---	---	---	0.059	0.571	1.43	2.03	1.41	0.111	---	---	---	---	MEAN

LOCATION - LAT 50 11 52 N
LONG 119 02 05 W REGULATED

DATA CONTRIBUTED BY -
BC MINISTRY OF ENVIRONMENT

REMARKS - MONTHLY MEANS ONLY FROM 1976 TO 1979

VERNON IRRIGATION DISTRICT DIVERSION NEAR LAVINGTON - STATION NO. 08LC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	2.04 ON JUN 24	0 ON SEP 12 *	---	1919
1920	---	2.52 ON JUL 15	0 ON MAY 01	---	1920
1921	---	2.97 ON JUL 30 *	0 E ON APR 01	---	1921
1935	---	2.29 ON JUL 25	0.057 ON APR 17	---	1935
1936	---	---	---	---	1936
1937	---	---	---	---	1937
1938	---	---	---	---	1938
1939	---	---	---	---	1939
1940	---	---	---	---	1940
1941	---	---	---	---	1941
1942	---	---	---	---	1942
1943	---	---	---	---	1943
1944	---	---	---	---	1944
1945	---	2.75 ON JUL 06	0 ON APR 01	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	2.80 ON JUL 15	0 ON MAY 01	---	1949
1950	---	2.78 ON JUL 06	0 ON MAY 01	---	1950
1951	---	2.80 ON JUL 27	0 ON SEP 09	---	1951
1964	---	1.70 ON JUL 29	---	---	1964
1965	---	2.44 ON JUL 09	---	---	1965
1966	---	---	---	---	1966
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

VEVEY CREEK NEAR SILVERTON - STATION NO. 08NJ012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	---	---	0.016	0.012	---	1916
1917	0.011	0.010	0.008	0.012	0.113	0.177	0.088	0.020	0.016	0.022	0.022	0.015	0.043	1917
1918	0.013	0.011	0.012	0.041	0.121	---	0.049	0.030	0.018	0.021	0.019	0.013	---	1918
1919	0.014	0.011	0.009	0.035	---	---	0.053	0.021	0.023	0.014	0.015	0.013	---	1919
1920	0.011	0.009	0.009	0.019	0.087	---	---	---	---	---	---	---	---	1920
MEAN	0.012	0.010	0.010	0.027	0.107	0.177	0.063	0.024	0.019	0.019	0.018	0.013	0.043	MEAN

LOCATION - LAT 49 54 42 N DRAINAGE AREA, 6.22 km^2
LONG 117 21 25 W NATURAL FLOW

VEVEY CREEK NEAR SILVERTON - STATION NO. 08NJ012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	0.221 ON MAY 26 *	0.008E ON MAR 12 *	1 360	1917
1918	---	---	0.009E ON MAR 01	---	1918
1919	---	---	0.008E ON MAR 01	---	1919
1920	---	---	---	---	1920
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 360	MEAN

VINCENT CREEK NEAR SLOCAN - STATION NO. 08NJ058

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	0.016	0.016	0.018	0.016	0.014	---	---	---	---	1927
1928	---	---	---	---	0.034	0.044	0.031	0.018	0.016	---	---	---	---	1928
1929	---	---	---	---	0.009	0.009	0.008	0.006	0.005	---	---	---	---	1929
MEAN	---	---	---	---	0.020	0.023	0.019	0.013	0.012	---	---	---	---	MEAN

LOCATION - LAT 49 45 30 N
LONG 117 27 30 W NATURAL FLOW

VINCENT CREEK NEAR SLOCAN - STATION NO. 08NJ058

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	0.011 ON APR 28	---	1927
1928	---	---	0.015E ON SEP 13	---	1928
1929	---	---	0.005E ON AUG 27 *	---	1929
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

VIOLET CREEK NEAR GRINDROD (LOWER STATION) - STATION NO. 08LC030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	0.130	0.037	0.012	0.012	---	---	---	---	1946
1947	---	---	---	0.152	0.106	0.054	0.029	0.017	0.013	---	---	---	---	1947
1948	---	---	---	---	0.823	0.162	0.065	0.066	0.031	---	---	---	---	1948
1949	---	---	---	0.339	0.256	0.089	0.040	0.025	0.012	---	---	---	---	1949
1951	---	---	---	---	0.307	0.052	0.030	0.006	0.006	---	---	---	---	1951
1952	---	---	---	---	0.212	0.113	0.056	0.011	0.006	---	---	---	---	1952
1953	---	---	---	---	0.106	0.080	0.047	0.023	0.012	---	---	---	---	1953
MEAN	---	---	---	0.246	0.302	0.097	0.043	0.023	0.013	---	---	---	---	MEAN

LOCATION - LAT 50 41 15 N
LONG 119 07 22 W NATURAL FLOW

VIOLET CREEK NEAR GRINDROD (LOWER STATION) - STATION NO. 08LC030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	0.006 ON AUG 20	---	1946
1947	---	0.278 ON APR 21	0 ON SEP 26 *	---	1947
1948	---	1.10 ON MAY 13 *	0.020 ON AUG 02	---	1948
1949	---	0.578 ON APR 20	0.006 ON SEP 08	---	1949
1951	---	---	0.003 ON SEP 11	---	1951
1952	---	0.326 ON APR 28	0.003 ON AUG 16	---	1952
1953	---	0.521 ON APR 29	0.002 ON SEP 30	---	1953
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VIOLET CREEK NEAR GRINDROD (UPPER STATION) - STATION NO. 08LC020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	0.390	0.128	0.038	0.012	0.003	0.014	0.010	0.016	0.013	---	1934
1945	---	---	---	---	0.270	0.093	0.013	0.004	0.006	0.014	0.011	---	---	1945
1946	---	---	---	0.139	0.181	0.117	0.019	0.007	0.007	---	---	---	---	1946
1947	---	---	---	0.153	0.098	0.042	0.026	0.019	0.019	---	---	---	---	1947
1948	---	---	---	0.175	0.617	0.087	0.036	0.033	0.018	---	---	---	---	1948
1949	---	---	---	0.282	0.219	0.078	0.027	0.022	0.014	---	---	---	---	1949
MEAN	---	---	---	0.228	0.252	0.076	0.022	0.015	0.013	0.012	0.014	0.013	---	MEAN

LOCATION - LAT 50 41 41 N DRAINAGE AREA, 13 km^2
LONG 119 07 43 W NATURAL FLOW

VIOLET CREEK NEAR GRINDROD (UPPER STATION) - STATION NO. 08LC020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1934	---	0.487E ON APR 22	---	---	1934
1945	---	0.357 ON MAY 05	---	---	1945
1946	---	0.275 ON MAY 05	---	---	1946
1947	---	0.328 ON APR 29	---	---	1947
1948	---	0.903 ON MAY 13 *	---	---	1948
1949	---	0.569 ON APR 20	---	---	1949
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WADHAMS CREEK AT WADHAMS CANNERY - STATION NO. 08FA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	---	---	0.900	1.05	---	1947
1948	0.995	0.330	0.399	0.278	0.438	0.173	0.257	0.642	0.326	0.564	0.791	0.294	0.459	1948
1949	0.395	0.178	0.365	0.971	0.305	0.293	0.197	0.553	0.160	0.303	0.704	0.281	0.392	1949
1950	0.010	0.499	1.27	0.322	0.845	0.206	0.224	---	---	---	---	---	---	1950
1951	0.150	0.287	0.272	0.237	0.558	0.074	0.065	0.084	0.182	0.417	0.408	0.273	0.251	1951
1952	0.424	0.635	0.277	0.625	---	---	---	---	---	---	---	---	---	1952
MEAN	0.395	0.386	0.517	0.487	0.537	0.187	0.186	0.426	0.223	0.428	0.701	0.475	0.367	MEAN

LOCATION - LAT 51 30 45 N DRAINAGE AREA, 4.92 km^2
LONG 127 30 48 W NATURAL FLOW

WADHAMS CREEK AT WADHAMS CANNERY - STATION NO. 08FA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	---	6.40 ON NOV 04 *	0.017 ON OCT 19	14 500	1948
1949	---	4.87 ON APR 04	0.003 ON SEP 07 *	12 400	1949
1950	---	---	---	---	1950
1951	---	4.25 ON MAY 23	0.003 ON JUL 14	7 900	1951
1952	---	---	---	---	1952
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		11 600	MEAN

WAHLEACH CREEK NEAR LAIDLAW (LOWER STATION) - STATION NO. 08MF034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	5.63	18.1	26.6	11.9	5.54	3.60	7.38	---	15.9	---	1950
1951	6.73	---	3.53	5.96	12.3	15.7	7.28	3.35	2.71	---	---	---	---	1951
1952	---	---	---	---	---	14.8	9.82	4.41	2.39	1.75	2.86	1.63	---	1952
1953	6.42	4.57	1.25	2.56	3.87	4.11	2.05	0.462	1.00	1.86	3.01	3.51	2.88	1953
1954	2.12	3.47	1.63	---	3.73	3.53	3.07	4.67	4.82	3.48	17.8	8.31	---	1954
1955	5.46	5.01	2.53	8.59	14.9	13.9	10.0	14.4	7.08	9.22	8.69	2.60	8.56	1955
1956	1.13	2.12	1.49	6.12	4.95	6.58	9.66	2.47	1.76	5.49	2.29	7.34	4.30	1956
1957	0.836	0.464	1.77	3.16	2.70	0.791	0.976	0.590	0.682	0.952	1.37	2.14	1.38	1957
1958	2.31	1.62	1.04	1.54	1.20	0.869	1.62	3.76	0.921	3.69	3.78	7.41	2.49	1958
1959	3.83	1.67	2.88	5.13	3.68	7.13	9.10	2.84	6.23	6.73	6.93	2.40	4.89	1959
1960	0.957	1.20	1.39	3.50	2.12	2.21	0.391	0.562	1.12	1.30	2.01	1.78	1.54	1960
1961	1.94	1.06	1.71	2.26	1.95	5.36	1.25	0.368	1.05	2.48	1.51	3.21	2.01	1961
1962	6.50	2.68	0.642	1.97	1.56	1.49	0.923	1.26	0.498	1.21	2.89	2.63	2.02	1962
1963	1.31	2.33	1.23	1.65	1.21	1.04	2.24	0.438	0.585	3.93	5.63	3.63	2.10	1963
1964	4.80	2.37	1.96	3.33	3.52	11.0	10.8	2.01	2.08	2.64	1.51	1.25	3.94	1964
1965	1.39	2.23	1.21	1.66	2.07	1.22	0.261	0.307	0.812	2.32	2.46	1.82	1.47	1965
1966	1.42	0.964	2.44	3.30	3.19	1.87	1.05	0.435	0.459	2.55	1.96	3.30	1.92	1966
1967	2.38	2.54	1.26	1.05	3.14	2.29	0.545	0.315	1.33	5.20	3.22	3.30	2.21	1967
1968	3.31	3.28	2.59	2.03	2.07	2.47	0.793	0.578	1.45	2.32	2.66	1.78	2.10	1968
1969	3.22	2.26	9.55	11.8	18.1	8.45	5.11	1.93	18.6	12.0	12.8	9.75	9.49	1969
MEAN	3.11	2.34	2.23	3.96	5.49	6.57	4.44	2.53	2.96	4.03	4.63	4.40	3.33	MEAN

LOCATION - LAT 49 18 47 N DRAINAGE AREA, 114 km^2
LONG 121 37 32 W REGULATED SINCE 1954

WAHLEACH CREEK NEAR LAIDLAW (LOWER STATION) - STATION NO. 08MF034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1952	---	---	---	---	1952
1953	---	45.6 ON JAN 31	0.207 ON SEP 17	90 700	1953
1954	---	50.4E ON NOV 21	0.091 ON AUG 13	---	1954
1955	---	51.5 ON NOV 04	0.504 ON OCT 01	270 000	1955
1956	---	26.6 ON OCT 20	0.309 ON MAR 10	136 000	1956
1957	---	11.0 ON APR 05	0.142 ON AUG 10	43 400	1957
1958	---	25.4 ON DEC 03	0 ON SEP 05 *	78 600	1958
1959	---	43.9 ON OCT 25	0.374 ON AUG 11	154 000	1959
1960	---	13.9 ON APR 03	0.099 ON JUL 31	48 700	1960
1961	---	15.2 ON DEC 29	0.059 ON AUG 21	63 500	1961
1962	---	25.8 ON JAN 24	0.269 ON MAR 17	63 700	1962
1963	---	39.6 ON OCT 22	0.269 ON AUG 07	66 200	1963
1964	---	37.9E ON JUN 19	0.377B ON DEC 31	125 000	1964
1965	---	22.4E ON OCT 29	0.017 ON AUG 13	46 500	1965
1966	---	23.1E ON MAR 30	0.017 ON AUG 01	60 500	1966
1967	---	29.4 ON OCT 31	0.040 ON AUG 20	69 800	1967
1968	---	35.1 ON JAN 20	0.074 ON JAN 12	66 500	1968
1969	---	55.8 ON SEP 23 *	0.008 ON DEC 08	299 000	1969
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		105 000	MEAN

WAHLEACH CREEK NEAR LAIDLAW (MIDDLE STATION) - STATION NO. 08MF037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	---	---	4.92	---	---	1951
1952	---	---	---	---	---	9.49	6.87	4.17	2.30	1.89	---	---	---	1952
MEAN	---	---	---	---	---	9.49	6.87	4.17	2.30	1.89	4.92	---	---	MEAN

LOCATION - LAT 49 15 02 N DRAINAGE AREA, 88.3 km^2
LONG 121 36 16 W NATURAL FLOW

WAHLEACH CREEK NEAR LAIDLAW (MIDDLE STATION) - STATION NO. 08MF037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
1952	---	---	---	---	1952
				---	MEAN

WAHLEACH CREEK NEAR LAIDLAW (UPPER STATION) - STATION NO. 08MF006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	2.58	6.50	10.1	9.00	4.73	5.45	---	3.99	3.11	---	1911
1912	2.40	3.88	1.59	1.77	5.53	7.85	5.96	5.11	2.65	2.26	4.41	2.71	3.84	1912
1913	1.68	2.54	1.89	2.68	6.86	11.3	9.91	5.77	5.08	5.67	4.83	2.40	5.06	1913
1914	4.92	1.62	3.10	4.49	6.32	6.27	6.04	3.38	3.22	2.72	6.10	2.08	4.20	1914
1915	1.50	1.31	2.01	5.10	4.29	4.49	4.25	3.20	1.88	4.43	3.80	3.29	3.31	1915
1916	1.67	3.87	5.86	4.43	7.46	11.4	10.1	5.73	3.07	2.19	6.58	2.38	5.39	1916
1917	2.36	3.51	1.99	2.48	6.61	9.52	8.45	4.62	2.97	3.62	4.54	8.89	4.98	1917
1918	8.29	3.41	2.20	3.82	6.30	9.21	7.36	5.48	3.02	4.85	3.81	5.02	5.25	1918
1919	3.08	2.29	1.72	3.66	7.68	7.66	8.24	4.75	3.33	1.88	6.02	4.07	4.54	1919
1920	5.72	4.13	2.05	1.93	4.63	7.34	7.82	3.96	5.92	7.20	3.10	3.02	4.74	1920
1921	4.29	4.99	3.41	2.89	6.50	10.4	7.07	4.75	5.68	6.96	5.78	7.19	5.83	1921
1922	1.84	1.38	1.31	1.66	6.31	10.8	5.73	3.90	4.18	4.48	3.15	3.78	4.05	1922
1923	4.66	1.74	1.71	3.56	7.11	7.84	7.08	3.74	2.98	2.33	2.56	5.24	4.23	1923
1924	2.41	8.82	2.92	2.85	7.64	6.27	5.00	3.71	3.21	5.01	4.56	8.64	5.07	1924
1925	2.90	4.07	2.68	4.55	8.27	6.76	5.44	3.88	2.15	1.46	2.17	5.40	4.15	1925
1926	2.71	2.63	2.30	3.18	4.76	4.34	3.44	3.05	2.11	---	---	---	---	1926
1950	---	---	---	---	---	---	---	4.23	2.34	4.46	---	---	---	1950
1951	---	---	---	---	---	14.3	10.8	5.33	4.27	---	---	---	---	1951
MEAN	3.36	3.35	2.45	3.23	6.42	8.58	7.16	4.41	3.53	3.97	4.36	4.48	4.62	MEAN

LOCATION - LAT 49 15 02 N DRAINAGE AREA, 64.8 km^2
LONG 121 36 16 W NATURAL FLOW

WAHLEACH CREEK NEAR LAIDLAW (UPPER STATION) - STATION NO. 08MF006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	10.8 ON JUN 21	1.39 ON MAR 22	121 000	1912
1913	---	17.3 ON OCT 12	1.39 ON FEB 05	160 000	1913
1914	---	19.3 ON JAN 06	1.27 ON FEB 19	132 000	1914
1915	---	16.0 ON OCT 28	1.27 ON JAN 24	104 000	1915
1916	---	18.7 ON JUN 18	1.33 ON FEB 02	171 000	1916
1917	---	33.4 ON DEC 29	1.53 ON JAN 01	157 000	1917
1918	---	24.5 ON JAN 01	1.50 ON MAR 14	166 000	1918
1919	---	19.0 ON NOV 17	1.42 ON MAR 26	143 000	1919
1920	---	18.2 ON JAN 18	1.59 ON APR 16	150 000	1920
1921	---	35.7 ON OCT 29	2.07 ON FEB 06	184 000	1921
1922	---	17.8 ON JUN 04	1.30 ON FEB 24	128 000	1922
1923	---	13.2 ON JUN 09	1.47 ON MAR 22	133 000	1923
1924	---	39.1 ON DEC 12 *	1.81 ON JAN 26	160 000	1924
1925	---	13.2 ON MAY 19	1.02 ON OCT 23 *	131 000	1925
1926	---	---	---	---	1926
1950	---	---	---	---	1950
1951	---	---	---	---	1951
MEAN				146 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WAIT CREEK ABOVE BARTHOLOMEW LAKE - STATION NO. 08NG071

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	0.068	0.040	0.050	0.032	0.009	0.026	---	---	---	---	1969
1970	---	---	---	0.052	0.028	0.020	0.015	0.006	0.026	---	---	---	---	1970
1971	---	---	---	0.048	0.030	0.027	0.012	0.006	0.027	---	---	---	---	1971
1972	---	---	---	0.046	0.035	0.029	0.021	0.016	0.029	---	---	---	---	1972
1973	---	---	---	---	0.032	0.020	0.007	0.008	0.026	---	---	---	---	1973
1974	---	---	---	---	0.034	0.018	0.017	0.017	0.021	---	---	---	---	1974
1975	---	---	---	---	0.030	0.011	0.008	0.019	0.024	---	---	---	---	1975
MEAN	---	---	---	0.054	0.033	0.025	0.016	0.012	0.026	---	---	---	---	MEAN

LOCATION - LAT 49 41 38 N DRAINAGE AREA, 19.4 km^2
LONG 115 47 18 W REGULATED

WAIT CREEK ABOVE BARTHOLOMEW LAKE - STATION NO. 08NG071

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	0.122 ON APR 01 *	0.005 ON AUG 10	---	1969
1970	---	0.065 ON APR 01	0 E ON AUG 22 *	---	1970
1971	---	0.065 ON APR 09	0 ON JUL 28	---	1971
1972	---	0.057 ON MAR 27	0.009 ON AUG 12	---	1972
1973	---	0.057 ON APR 17	0.005 ON JUL 27	---	1973
1974	---	---	0.007 ON JUL 29	---	1974
1975	---	---	---	---	1975
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WAIT CREEK IN LOT 7660 - STATION NO. 08NG072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	0.032	0.057	---	---	---	---	1969
1970	---	---	---	0.056	0.034	0.028	0.024	0.021	0.040	---	---	---	---	1970
1971	---	---	---	0.054	0.043	0.044	0.028	0.021	0.046	---	---	---	---	1971
1972	---	---	---	0.049	0.039	0.039	0.030	0.030	0.040	---	---	---	---	1972
1973	---	---	---	---	0.041	0.031	0.020	0.022	0.035	---	---	---	---	1973
1974	---	---	---	---	0.046	0.035	0.032	0.032	0.036	---	---	---	---	1974
1975	---	---	---	---	0.042	0.027	0.024	0.035	0.039	---	---	---	---	1975
MEAN	---	---	---	0.053	0.041	0.034	0.026	0.028	0.042	---	---	---	---	MEAN

LOCATION - LAT 49 41 55 N DRAINAGE AREA, 14.8 km^2
LONG 115 47 30 W REGULATED

WAIT CREEK IN LOT 7660 - STATION NO. 08NG072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0.019 ON AUG 04	---	1969
1970	---	0.074 ON APR 05 *	0.011 ON JUL 20	---	1970
1971	---	0.065 ON APR 09	0.010 ON AUG 17 *	---	1971
1972	---	0.065 ON MAR 27	0.021 ON AUG 12	---	1972
1973	---	0.054 ON APR 17	0.016 ON JUL 29	---	1973
1974	---	---	0.020 ON AUG 02	---	1974
1975	---	---	---	---	1975
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WALKER CREEK NEAR ROBSON - STATION NO. 08NE067

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	0.036	0.028	0.022	0.020	---	---	---	---	1946
1947	---	---	---	0.025	0.028	0.025	0.020	0.019	0.017	---	---	---	---	1947
1948	---	---	---	0.030	0.055	0.047	0.035	0.028	0.022	---	---	---	---	1948
1949	---	---	---	0.037	0.037	0.027	0.022	0.018	0.016	---	---	---	---	1949
1950	---	---	---	0.022	0.037	0.032	0.023	0.019	0.017	---	---	---	---	1950
MEAN	---	---	---	0.029	0.039	0.033	0.026	0.021	0.018	---	---	---	---	MEAN

LOCATION - LAT 49 20 50 N DRAINAGE AREA, 0.67 km^2
LONG 117 44 54 W NATURAL FLOW

WALKER CREEK NEAR ROBSON - STATION NO. 08NE067

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
				---	MEAN

WALLOPER CREEK ABOVE WALLOPER LAKE - STATION NO. 08LG053

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	0.193	0.074	0.075	0.020	0	---	---	---	---	1966
1967	---	---	---	---	0.443	0.133	0	0	0	---	---	---	---	1967
1968	---	---	---	---	0.311	0.177	0.024	0.003	0	---	---	---	---	1968
1969	---	---	---	---	0.723	0.076	0.277	0.010	0.006	---	---	---	---	1969
1970	---	---	---	0.024	0.200	0.053	0.004	0	0	---	---	---	---	1970
MEAN	---	---	---	0.024	0.374	0.103	0.076	0.007	0.001	---	---	---	---	MEAN

LOCATION - LAT 50 29 08 N DRAINAGE AREA, 19.4 km²
LONG 120 32 40 W NATURAL FLOW

WALLOPER CREEK ABOVE WALLOPER LAKE - STATION NO. 08LG053

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	0.430 ON MAY 08	0 E ON SEP 05 *	---	1966
1967	---	0.963E ON MAY 22	0 E ON JUL 02	---	1967
1968	---	0.759 ON MAY 22	0 B ON APR 08	---	1968
1969	---	1.85 ON MAY 11 *	0.003E ON SEP 11	---	1969
1970	---	0.357 ON MAY 23	0 ON APR 01	---	1970
MEAN				---	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WANN RIVER NEAR ATLIN - STATION NO. 09AA015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	21.3	23.1	15.2	7.48	2.27	1.53	---	1957
1958	1.22	0.975	0.749	---	---	25.7	26.1	16.5	4.05	2.42	1.45	1.19	---	1958
1959	1.09	---	---	---	---	28.8	20.6	12.6	4.46	3.76	1.67	---	---	1959
1960	---	---	---	0.711	5.39	16.6	---	---	7.67	2.71	1.67	1.10	---	1960
1961	1.00	0.881	0.799	---	---	---	26.8	24.2	8.77	5.31	---	---	---	1961
1962	---	---	---	---	---	---	---	21.0	9.97	5.14	---	---	---	1962
1963	---	---	---	---	---	16.5	26.4	20.6	14.0	5.57	2.44	1.53	---	1963
1964	1.27	1.13	1.07	0.932	1.22	30.0	20.9	16.1	5.96	2.77	1.93	1.53	7.07	1964
1965	1.44	1.17	0.841	0.813	1.75	12.7	25.1	18.1	9.48	3.59	1.99	1.16	6.55	1965
1966	0.966	0.873	0.836	0.824	1.54	16.8	24.3	15.6	8.73	6.08	2.27	1.61	6.75	1966
1967	1.37	1.02	0.774	0.613	2.44	21.8	16.0	17.0	13.5	3.99	1.84	1.33	6.83	1967
1968	1.19	1.37	1.33	1.05	6.65	14.9	22.4	16.7	9.52	5.34	2.16	1.51	7.04	1968
1969	1.15	0.960	0.815	0.762	4.95	29.7	15.3	9.56	7.81	4.75	3.62	2.33	6.82	1969
1970	1.45	1.19	0.969	0.859	2.94	16.9	16.3	14.6	6.33	5.58	2.81	1.77	6.01	1970
1971	1.27	1.15	0.858	0.681	1.12	20.4	26.4	22.8	7.97	2.75	1.47	1.09	7.37	1971
1972	0.876	0.729	0.528	0.453	2.27	17.4	19.3	17.7	8.14	3.04	1.93	1.37	6.17	1972
1973	1.09	0.859	0.748	0.666	2.23	14.3	19.5	12.9	4.65	2.05	1.21	1.07	5.13	1973
1974	0.897	0.644	0.574	0.613	---	---	---	---	12.5	5.48	4.79	2.20	---	1974
1975	1.49	0.986	0.799	0.706	2.29	14.5	31.7	13.4	11.2	5.85	2.17	1.47	7.26	1975
1976	1.27	0.915	0.726	0.630	2.05	16.8	23.4	18.5	7.48	6.30	3.75	1.61	6.99	1976
1977	1.21	1.13	0.951	0.926	3.53	19.3	22.5	23.7	8.20	3.51	2.30	1.27	7.43	1977
1978	0.925	0.733	0.677	0.717	2.39	17.1	18.6	17.1	9.14	5.81	3.66	1.69	6.58	1978
1979	1.08	0.881	0.915	0.842	3.87	16.8	27.9	18.7	12.6	7.40	2.63	1.82	8.01	1979
1980	1.58	1.34	1.13	1.13	4.37	24.9	22.3	15.4	6.93	11.1	3.80	2.06	8.03	1980
1981	1.57	1.26	1.09	0.892	7.75	15.3	22.4	21.2	19.7	7.66	4.03	2.19	8.79	1981
1982	1.60	1.20	0.875	0.725	1.17	20.6	21.2	16.0	9.26	5.77	2.15	1.35	6.85	1982
1983	1.13	0.905	0.801	0.767	4.13	22.6	19.5	14.3	6.69	2.89	1.49	1.10	6.39	1983
1984	0.941	0.916	0.788	0.622	3.22	15.1	14.0	16.6	6.28	3.04	2.03	1.48	5.43	1984
1985	1.31	1.04	0.782	0.698	1.39	13.6	26.9	15.4	6.93	2.79	1.48	1.47	6.20	1985
1986	1.30	0.985	0.819	0.772	1.90	21.1	31.3	15.2	6.31	6.71	3.60	1.82	7.71	1986
1987	1.40	1.17	0.863	0.745	2.08	13.6	26.5	13.9	10.5	8.18	2.79	1.77	7.01	1987
1988	1.18	0.880	0.759	0.730	5.05	20.8	19.9	13.6	7.87	7.23	2.79	2.31	6.95	1988
1989	1.48	1.10	0.775	0.786	9.68	24.0	26.8	20.3	12.0	6.83	2.60	1.92	9.08	1989
1990	1.49	1.15	1.01	0.931	6.11	23.1	22.0	21.5	13.4	5.79	1.71	1.35	8.33	1990
MEAN	1.24	1.02	0.850	0.771	3.46	19.4	22.7	17.3	9.21	5.14	2.45	1.58	7.03	MEAN

LOCATION - LAT 59 25 55 N DRAINAGE AREA, 269 km²
LONG 134 12 20 W NATURAL FLOW

WANN RIVER NEAR ATLIN - STATION NO. 09AA015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	30.6 AT 06:00 PST ON JUL 19	30.3 ON JUN 09	---	---	1958
1959	53.5 AT 09:00 PST ON JUN 18	52.4 ON JUN 18	---	---	1959
1960	33.1 AT 07:30 PST ON JUN 30	32.6 ON JUN 30	---	---	1960
1961	41.9 AT 07:00 PST ON AUG 15	40.8 ON AUG 15	---	---	1961
1962	29.2 AT 06:00 PST ON AUG 02	28.9 ON AUG 01	---	---	1962
1963	43.0 AT 20:30 PST ON JUL 07	41.9 ON JUL 07	---	---	1963
1964	57.2 AT 19:00 PST ON JUN 11 *	55.5 ON JUN 11 *	0.787 ON MAY 04	224 000	1964
1965	36.2 AT 21:30 PST ON JUL 14	36.2 ON JUL 14	0.793E ON MAR 22	207 000	1965
1966	31.1 AT 11:20 PST ON JUL 21	30.9 ON JUL 21	0.793E ON MAY 01	213 000	1966
1967	32.6 AT 18:00 PST ON JUN 24	32.3 ON JUN 24	0.592 ON APR 29	215 000	1967
1968	29.2 AT 01:00 PST ON JUL 05	28.9 ON JUL 04	0.957B ON APR 16	223 000	1968
1969	54.4 AT 08:00 PST ON JUN 18	53.2 ON JUN 18	0.731B ON APR 09	215 000	1969
1970	25.4 AT 14:02 PST ON AUG 03	25.2 ON AUG 03	0.818 ON APR 18	189 000	1970
1971	42.8 AT 13:05 PST ON JUN 25	42.5 ON JUN 25	0.634B ON APR 27	233 000	1971
1972	28.0 AT 00:12 PST ON JUN 17	27.7 ON JUN 16	0.442B ON APR 09 *	195 000	1972
1973	23.4 AT 13:00 PST ON JUL 10	23.3 ON JUL 10	0.637E ON APR 27	162 000	1973
1974	---	---	0.541B ON MAR 10	---	1974
1975	49.3 AT 09:00 PST ON JUL 05	49.0 ON JUL 05	0.665E ON MAY 05	229 000	1975
1976	34.3 AT 16:40 PST ON JUL 01	34.3 ON JUL 01	0.609B ON APR 14	221 000	1976
1977	30.0 AT 02:11 PST ON JUL 15	29.7 ON JUL 14	0.807B ON APR 03	234 000	1977
1978	27.8 AT 05:54 PST ON JUL 13	27.7 ON JUL 13	0.623B ON MAR 16	208 000	1978
1979	---	43.0E ON JUL 21	0.773B ON APR 22	253 000	1979
1980	42.5 AT 18:40 PST ON JUN 09	42.1 ON JUN 09	1.10 B ON MAR 04	254 000	1980
1981	---	42.1E ON SEP 08	0.783A ON APR 29	277 000	1981
1982	---	31.5E ON JUN 30	0.670B ON APR 24	216 000	1982
1983	30.5 AT 20:40 PST ON JUN 03	30.0 ON JUN 03	0.720B ON APR 12	202 000	1983
1984	25.6 AT 13:35 PST ON JUN 25	24.8 ON JUN 25	0.585 ON APR 27	172 000	1984
1985	31.7 AT 08:28 PST ON JUL 08	31.6 ON JUL 08	0.645B ON APR 28	196 000	1985
1986	---	37.4E ON JUL 01	0.699B ON APR 21	243 000	1986
1987	37.5 AT 03:23 PST ON JUL 03	36.9 ON JUL 03	0.714 ON APR 30	221 000	1987
1988	32.9 AT 10:03 PST ON JUN 16	32.7 ON JUN 16	0.713 ON APR 24	220 000	1988
1989	36.9 AT 08:10 PST ON JUL 13	36.8 ON JUL 13	0.722 ON APR 17	286 000	1989
1990	32.5 AT 04:53 PST ON JUN 05	31.9 ON JUN 05	0.900B ON APR 12	263 000	1990
				222 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WANNOCK RIVER AT OUTLET OF OWIKENO LAKE - STATION NO. 08FA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	---	---	626	144	163	---	1927
1928	367	106	146	116	436	624	729	634	388	284	208	127	348	1928
1929	---	---	---	---	---	---	552	627	388	460	163	125	---	1929
1930	102	209	107	210	219	667	598	558	474	352	347	252	341	1930
1931	141	139	127	145	329	577	526	461	413	280	349	78.9	298	1931
1932	112	117	137	153	293	540	567	632	481	499	509	176	352	1932
1933	106	60.3	71.4	140	307	432	724	701	520	558	523	163	361	1933
1934	174	218	173	363	398	542	606	567	515	---	---	---	---	1934
1961	---	---	106	153	317	637	647	527	479	440	285	100	---	1961
1962	281	361	47.5	187	282	530	600	730	278	692	414	397	401	1962
1963	177	266	110	101	258	510	543	508	581	578	246	267	346	1963
1964	195	167	80.6	137	213	795	827	580	427	582	261	---	---	1964
1965	---	---	---	---	---	---	647	543	249	874	250	191	---	1965
1966	96.5	91.2	152	289	353	554	648	560	410	570	281	227	354	1966
1967	159	146	82.3	81.1	413	896	756	597	776	727	388	248	440	1967
1968	575	176	192	124	361	515	684	441	519	537	334	132	384	1968
1969	65.5	54.8	75.6	113	403	877	522	623	393	326	376	169	334	1969
1970	78.9	119	82.5	114	395	585	524	474	359	215	103	61.6	260	1970
1971	174	341	79.0	113	359	538	634	815	540	404	335	99.3	369	1971
1972	60.3	70.0	270	166	540	799	831	550	283	233	168	149	345	1972
1973	144	87.2	85.3	136	331	458	558	432	527	379	129	130	284	1973
1974	85.9	84.9	86.9	184	322	582	669	570	463	602	140	215	336	1974
1975	131	62.0	60.0	92.2	276	621	764	535	281	257	484	196	315	1975
1976	228	121	81.0	114	399	578	789	750	554	362	355	460	401	1976
1977	160	172	107	171	224	474	487	675	261	357	247	130	290	1977
1978	55.2	94.5	129	131	229	497	597	563	361	417	376	105	297	1978
1979	52.5	56.3	170	139	426	500	536	480	419	274	99.0	220	283	1979
1980	114	103	90.4	142	347	467	474	420	542	312	305	590	326	1980
1981	234	152	93.1	151	334	385	518	484	358	320	400	109	296	1981
1982	94.0	85.0	65.4	78.7	313	772	578	410	580	327	171	108	299	1982
1983	150	129	104	94.1	311	552	493	395	339	264	218	68.4	261	1983
1984	267	194	132	123	158	433	560	504	452	504	157	105	300	1984
1985	164	110	98.0	202	366	512	621	408	211	361	140	73.3	274	1985
1986	182	115	187	171	365	657	569	456	289	515	145	161	302	1986
1987	221	199	160	160	340	621	618	375	449	280	409	144	337	1987
1988	91.9	145	138	191	407	468	544	515	388	425	221	219	314	1988
1989	117	105	59.7	177	362	569	437	416	250	310	499	308	302	1989
1990	197	90.6	109	224	341	488	499	465	272	381	395	185	305	1990
MEAN	163	140	114	154	335	579	607	540	418	421	290	185	327	MEAN

LOCATION - LAT 51 40 45 N LONG 127 10 45 W

DRAINAGE AREA, 3 940 km^2

NATURAL FLOW

WANNOCK RIVER AT OUTLET OF OWIKENO LAKE - STATION NO. 08FA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	---	---	1927
1928	---	1 520 ON JAN 10	73.1 ON JAN 02	11 000 000	1928
1929	---	---	---	---	1929
1930	---	1 540 ON JUN 10	69.9 ON JAN 30	10 800 000	1930
1931	---	1 080 ON NOV 02	67.4 ON DEC 16	9 390 000	1931
1932	---	2 130 ON NOV 19	51.0 ON FEB 18	11 100 000	1932
1933	---	1 810 ON OCT 27	52.4 ON FEB 14	11 400 000	1933
1934	---	---	---	---	1934
1961	1 350 AT 10:00 PST ON SEP 05	1 310 ON SEP 05	---	---	1961
1962	1 620 AT 06:30 PST ON OCT 03	1 530 ON OCT 03	42.2 ON MAR 16	12 600 000	1962
1963	1 340 AT 20:30 PST ON OCT 02	1 260 ON OCT 02	54.4 ON FEB 01	10 900 000	1963
1964	1 310 AT 17:00 PST ON OCT 13	1 260 ON OCT 14	58.6 ON MAR 29	---	1964
1965	2 110 AT 04:00 PST ON OCT 22	2 000 ON OCT 22	---	---	1965
1966	1 560 AT 15:00 PST ON OCT 26	1 510 ON OCT 26	66.3 ON JAN 06	11 200 000	1966
1967	2 090 AT 01:50 PST ON OCT 11	1 990 ON OCT 11	66.3 ON MAR 20	13 900 000	1967
1968	2 920 AT 04:00 PST ON JAN 24 *	2 720 ON JAN 24 *	57.8 ON DEC 31	12 100 000	1968
1969	1 230 AT 14:45 PST ON AUG 15	1 190 ON JUN 13	46.4 ON JAN 30	10 500 000	1969
1970	1 160 AT 02:12 PST ON MAY 17	1 110 ON MAY 17	51.5 ON DEC 25	8 200 000	1970
1971	1 530 AT 01:00 PST ON AUG 22	1 330 ON AUG 22	50.7 ON JAN 06	11 600 000	1971
1972	1 170 AT 13:42 PST ON JUN 29	1 150 ON JUN 29	41.1 ON FEB 05 *	10 900 000	1972
1973	1 630 AT 04:39 PST ON SEP 29	1 580 ON SEP 29	56.9 ON FEB 14	8 970 000	1973
1974	1 650 AT 01:44 PST ON OCT 18	1 590 ON OCT 17	50.7 ON JAN 12	10 600 000	1974
1975	1 200 AT 03:26 PST ON JUL 10	1 190 ON JUL 11	45.9 ON FEB 19	9 930 000	1975
1976	1 710 AT 04:00 PST ON DEC 17	1 710A ON DEC 17	73.6E ON MAR 14	12 700 000	1976
1977	1 230 AT 14:10 PST ON OCT 23	1 140 ON OCT 23	60.9 ON DEC 31	9 140 000	1977
1978	1 320 AT 21:02 PST ON NOV 07	1 190 ON NOV 08	44.2 ON JAN 18	9 380 000	1978
1979	877 AT 03:08 PST ON MAY 27	833 ON MAY 27	42.4 ON JAN 15	8 920 000	1979
1980	1 820 ON DEC 16	1 670E ON DEC 16	66.3 ON JAN 21	10 300 000	1980
1981	1 280 ON NOV 03	1 210E ON NOV 03	64.7 ON FEB 12	9 320 000	1981
1982	---	1 530E ON SEP 09	55.1 ON MAR 21	9 430 000	1982
1983	891 AT 10:12 PST ON JUN 10	873 ON JUN 10	46.4 ON DEC 31	8 220 000	1983
1984	1 490 AT 20:37 PST ON OCT 08	1 440 ON OCT 09	46.5E ON JAN 01	9 470 000	1984
1985	1 090 AT 03:20 PST ON OCT 16	1 030 ON OCT 16	50.2 ON DEC 03	8 630 000	1985
1986	1 330 AT 04:25 PST ON MAY 27	1 290 ON MAY 27	54.6 ON FEB 22	9 520 000	1986
1987	1 280 AT 03:10 PST ON JUN 13	1 230 ON OCT 31	76.2 ON DEC 31	10 600 000	1987
1988	1 290 AT 22:47 PST ON SEP 29	1 190 ON SEP 30	54.4 ON JAN 09	9 920 000	1988
1989	1 550 AT 05:14 PST ON NOV 10	1 470 ON NOV 10	52.6 ON MAR 05	9 510 000	1989
1990	1 310 AT 02:22 PST ON NOV 13	1 240 ON NOV 13	67.3 ON FEB 22	9 620 000	1990
				10 300 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WAPITI RIVER ABOVE MISTANUSK CREEK - STATION NO. 07GC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	56.0	28.0	14.1	---	1977
1978	9.24	8.44	9.96	18.4	55.2	94.8	63.6	32.8	38.0	41.9	38.9	15.2	35.6	1978
1979	6.87	4.51	4.77	10.8	89.3	181	63.7	17.3	10.9	11.8	7.70	4.80	34.5	1979
1980	3.95	3.80	3.50	18.2	92.0	189	71.4	41.7	55.6	41.8	20.9	16.1	46.4	1980
1981	13.0	13.4	15.0	20.0	143	92.6	45.2	24.5	13.2	12.6	22.6	9.55	35.5	1981
1982	6.21	5.14	4.50	7.30	79.4	---	---	---	---	---	14.4	9.06	---	1982
MEAN	7.85	7.06	7.55	14.9	91.8	139	61.0	29.1	29.4	32.8	22.1	11.5	38.0	MEAN

LOCATION - LAT 54 41 55 N DRAINAGE AREA, 2 400 km^2
LONG 120 03 30 W NATURAL FLOW

WAPITI RIVER ABOVE MISTANUSK CREEK - STATION NO. 07GC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	256 AT 13:02 PST ON JUL 11	231 ON JUL 11	7.42B ON FEB 09	1 120 000	1978
1979	328 AT 03:50 PST ON JUN 04	314 ON JUN 05	3.96B ON FEB 21	1 090 000	1979
1980	418 AT 19:04 PST ON JUN 04 *	371 ON JUN 04 *	3.42B ON MAR 19 *	1 470 000	1980
1981	268 AT 10:58 PST ON MAY 26	258 ON MAY 26	6.30B ON DEC 31	1 120 000	1981
1982	---	---	---	---	1982
				1 200 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WARD CREEK NEAR NELSON - STATION NO. 08NJ070

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	0.030	0.019	0.011	0.007	---	---	---	---	1928
1929	---	---	---	---	0.006	0.005	0.004	0.004	0.003	---	---	---	---	1929
MEAN	---	---	---	---	0.006	0.018	0.012	0.008	0.005	---	---	---	---	MEAN

LOCATION - LAT 49 28 59 N DRAINAGE AREA, 1.27 km^2
LONG 117 16 47 W NATURAL FLOW

WARD CREEK NEAR NELSON - STATION NO. 08NJ070

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.007 ON SEP 06	---	1928
1929	---	0.009 ON MAY 03 *	0.002E ON AUG 27 *	---	1929
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WARM SPRINGS CREEK NEAR FAIRMONT - STATION NO. 08NA031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	0.037	0.028	0.033	0.029	---	---	---	---	1924
MEAN	---	---	---	---	---	0.037	0.028	0.033	0.029	---	---	---	---	MEAN

LOCATION - LAT 50 19 45 N   DRAINAGE AREA, 10.1 km^2
LONG 115 50 15 W   NATURAL FLOW

WARM SPRINGS CREEK NEAR FAIRMONT - STATION NO. 08NA031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
				---	MEAN

WARM SPRINGS CREEK NEAR FAIRMONT (LOWER STATION) - STATION NO. 08NA035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	---	0.127	---	---	---	---	1927
MEAN	---	---	---	---	---	---	---	---	0.127	---	---	---	---	MEAN

LOCATION - LAT 50 19 45 N
LONG 115 50 15 W   REGULATED

WARM SPRINGS CREEK NEAR FAIRMONT (LOWER STATION) - STATION NO. 08NA035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	---	---	1927
				---	MEAN

WARM SPRINGS CREEK NEAR FAIRMONT (UPPER STATION) - STATION NO. 08NA034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	---	0.062	---	---	---	---	1927
MEAN	---	---	---	---	---	---	---	---	0.062	---	---	---	---	MEAN

LOCATION - LAT 50 19 45 N
LONG 115 50 15 W   REGULATED

WARM SPRINGS CREEK NEAR FAIRMONT (UPPER STATION) - STATION NO. 08NA034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	---	---	1927
				---	MEAN

WARREN CREEK NEAR SALMON ARM - STATION NO. 08LE0[illegible]

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	0.075	0.035	0.012	---	---	---	---	---	1911
1912	---	---	---	0.066	0.404	0.095	0.060	0.043	---	---	---	---	---	1912
MEAN	---	---	---	0.066	0.404	0.085	0.048	0.028	---	---	---	---	---	MEAN

LOCATION - LAT 50 29 25 N   DRAINAGE AREA, 25.9 km^2
LONG 119 31 45 W   NATURAL FLOW

WARREN CREEK NEAR SALMON ARM - STATION NO. 08LE023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	0.008 ON AUG 03 *	---	1911
1912	---	0.742 ON MAY 15 *	0.017 ON APR 01	---	1912
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WASHWASH RIVER AT THE MOUTH - STATION NO. 08FA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	27.2	11.7	14.5	9.07	10.2	14.1	5.16	---	1969
1970	1.81	3.51	2.08	2.60	16.8	20.3	12.9	8.57	7.81	3.34	2.03	1.98	6.99	1970
1971	12.5	5.58	1.55	3.81	11.4	14.9	21.5	18.0	14.8	10.1	11.3	1.95	10.7	1971
MEAN	7.16	4.55	1.82	3.21	14.1	20.8	15.4	13.7	10.6	7.88	9.14	3.03	8.85	MEAN

LOCATION - LAT 51 51 15 N
LONG 126 39 00 W
NATURAL FLOW

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WASHWASH RIVER AT THE MOUTH - STATION NO. 08FA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	95.7 ON MAY 16 *	0.566 ON JAN 13 *	220 000	1970
1971	---	75.9 ON OCT 02	1.05 ON DEC 21	336 000	1971
				278 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WATCHING CREEK NEAR KAMLOOPS - STATION NO. 08LF049

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	2.10	0.323	0.121	0.064	---	---	---	---	1950
1951	---	---	---	---	---	1.24	0.312	0.098	0.066	---	---	---	---	1951
1952	---	---	---	---	---	1.80	0.880	0.272	---	---	---	---	---	1952
1953	---	---	---	---	---	1.49	0.530	0.143	0.065	---	---	---	---	1953
1962	---	---	---	---	1.73	1.54	0.505	0.272	0.185	0.197	0.191	---	---	1962
1963	---	---	---	0.526	2.20	1.11	0.450	0.170	0.128	0.110	---	---	---	1963
1964	---	---	---	---	1.21	2.19	0.496	0.165	0.196	0.166	---	---	---	1964
1965	---	---	---	---	1.76	0.918	0.262	0.215	0.142	0.123	---	---	---	1965
1966	---	---	---	---	---	0.963	0.619	0.328	0.153	0.119	---	---	---	1966
1967	---	---	---	---	1.86	1.62	0.187	0.088	0.055	---	---	---	---	1967
1968	---	---	---	---	3.08	2.01	0.398	0.202	0.183	0.187	---	---	---	1968
1969	0.114	0.128	0.247	1.24	3.83	0.952	1.21	0.233	0.173	0.184	0.174	0.175	0.728	1969
1970	0.125	0.115	0.110	0.195	2.00	1.26	0.246	0.094	0.090	0.104	0.084	0.077	0.377	1970
1971	0.081	0.123	0.104	0.425	4.10	2.02	0.524	0.155	0.121	0.171	0.235	0.077	0.68[illegible]	1971
1972	0.072	0.058	0.097	0.216	3.95	2.47	0.614	0.169	0.157	0.194	0.108	0.079	0.[illegible]85	1972
1973	0.060	0.057	0.059	0.162	1.68	0.691	0.155	0.054	0.050	0.078	0.059	0.041	0.264	1973
1974	0.032	0.042	0.045	0.387	2.49	3.17	0.705	0.163	0.074	0.089	---	---	---	1974
MEAN	0.081	0.087	0.110	0.450	2.49	1.62	0.495	0.173	0.119	0.144	0.142	0.090	0.547	MEAN

LOCATION - LAT 50 51 10 N
LONG 120 30 06 W

DRAINAGE AREA, 79.5 km^2
NATURAL FLOW

WATCHING CREEK NEAR KAMLOOPS - STATION NO. 08LF049

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	0.054 ON SEP 15	---	1950
1951	---	---	0.054 ON SEP 16	---	1951
1952	---	---	---	---	1952
1953	---	---	0.059 ON SEP 10	---	1953
1962	---	4.53E ON MAY 28	0.119 ON SEP [illegible]	---	1962
1963	4.05 AT 22:45 PST ON MAY 23	3.65 ON MAY 23	[illegible] ON OCT [illegible]	---	1963
1964	3.99 AT 16:00 PST ON JUN 11	3.40 ON JUN 03	0.054 ON SEP 06	---	1964
1965	3.65 AT 22:00 PST ON MAY 27	3.31 ON MAY 28	0.113 ON OCT 16	---	1965
1966	2.81 AT 13:00 PST ON JUN 01	2.38A ON MAY 12	0.091 ON NOV 17	---	1966
1967	5.21 AT 22:00 PST ON JUN 02	3.88 ON JUN 02	0.051 ON SEP 04	---	1967
1968	7.31 AT 12:00 PST ON MAY 21	6.63 ON MAY 21	0.125 ON SEP 10	---	1968
1969	7.42 AT 22:18 PST ON MAY 10	6.40 ON MAY 10	0.102B ON JAN 30	22 900	1969
1970	3.51 AT 00:36 PST ON MAY 26	3.23 ON MAY 26	0.065 ON AUG 23	11 900	1970
1971	10.0 AT 03:00 PST ON MAY 13	9.00 ON MAY 13 *	0.062B ON DEC 03	21 500	1971
1972	10.1 AT 01:00 PST ON MAY 30 *	8.58 ON MAY 30	0.020 ON APR 04 *	21 700	1972
1973	5.10 AT 19:20 PST ON MAY 24	4.13 ON MAY 24	0.031B ON DEC 30	8 320	1973
1974	6.40 AT 20:40 PST ON JUN 16	5.58 ON JUN 16	0.027B ON JAN 10	---	1974
				17 300	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WATERFALL CREEK AT NEW HAZELTON - STATION NO. 08EE017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	0.195	0.316	0.166	0.147	0.721	0.081	0.048	---	1974
1975	0.023	0.016	0.014	0.172	0.212	0.256	0.161	0.318	0.178	0.124	---	---	---	1975
MEAN	0.023	0.016	0.014	0.172	0.212	0.226	0.239	0.242	0.163	0.423	0.081	0.048	---	MEAN

LOCATION - LAT 55 14 45 N
LONG 127 35 26 W NATURAL FLOW

WATERFALL CREEK AT NEW HAZELTON - STATION NO. 08EE017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	0.682 ON AUG 04 *	0.012B ON MAR 24 *	---	1975
				---	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WATERWHEEL CREEK NEAR NELSON - STATION NO. 08NJ035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	0.003	0.003	0.003	0.003	---	---	---	---	1926
1927	---	---	---	---	---	---	---	0.003	0.003	---	---	---	---	1927
MEAN	---	---	---	---	---	0.003	0.003	0.003	0.003	---	---	---	---	MEAN

LOCATION - LAT 49 33 58 N
LONG 117 15 08 W NATURAL FLOW

WATERWHEEL CREEK NEAR NELSON - STATION NO. 08NJ035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	0 ON MAY 10 *	---	1924
1925	---	---	0.006 ON JUL 11	---	1925
1926	---	---	0.002E ON JUL 24	---	1926
1927	---	---	0.003E ON JUL 18	---	1927
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEAVER CREEK NEAR HARRISON HOT SPRINGS - STATION NO. 08MG009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	2.51	1.15	0.523	0.276	0.978	1.54	3.98	---	1946
1947	2.78	2.55	1.61	2.11	1.78	0.898	0.463	0.134	0.186	4.12	0.472	2.22	1.61	1947
1948	2.15	1.83	2.62	2.89	3.79	1.93	---	---	---	---	---	---	---	1948
1953	---	---	---	---	---	2.72	1.38	0.252	0.869	2.89	4.86	6.74	---	1953
1954	3.60	5.53	1.71	2.70	2.97	3.66	2.63	0.837	0.665	1.91	4.95	2.96	2.82	1954
1955	1.88	2.15	1.2[illegible]	2.92	3.12	3.58	2.05	0.465	0.195	3.30	---	2.73	---	1955
1956	1.68	1.17	3.05	4.39	4.24	3.59	1.65	0.266	0.677	4.14	2.21	5.20	2.70	1956
1957	1.15	2.72	4.78	3.71	2.13	1.15	0.603	0.512	0.345	0.530	0.857	3.31	1.81	1957
1958	5.70	4.40	2.01	---	---	---	---	---	---	---	---	---	---	1958
1960	---	---	---	---	---	---	---	---	---	2.34	2.72	2.73	---	1960
1961	5.06	6.50	3.33	2.54	---	---	---	---	0.340	3.03	2.80	5.49	---	1961
1962	4.45	2.37	1.12	1.89	---	---	---	---	0.742	2.02	10.3	5.25	---	1962
1963	3.00	7.67	1.68	1.55	---	---	---	---	0.161	3.89	11.3	10.7	---	1963
1964	6.36	3.44	2.97	2.76	---	---	---	---	---	---	---	---	---	1964
MEAN	3.44	3.67	2.38	2.75	3.01	2.50	1.42	0.427	0.446	2.65	4.20	4.66	2.24	MEAN

LOCATION - LAT 49 19 16 N DRAINAGE AREA, 42.2 km^2
LONG 121 52 52 W NATURAL FLOW

WEAVER CREEK NEAR HARRISON HOT SPRINGS - STATION NO. 08MG009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1946	---	---	---	---	1946
1947	---	12.4 ON FEB 13	0.071 ON AUG 17	50 800	1947
1948	---	---	---	---	1948
1953	---	---	---	---	1953
1954	---	12.9 ON NOV 21	0.294 ON OCT 06	88 900	1954
1955	---	---	---	---	1955
1956	---	12.1 ON OCT 17	0.057 ON SEP 14 *	85 300	1956
1957	---	13.4 ON FEB 26	0.227 ON OCT 07	57 100	1957
1958	---	---	---	---	1958
1960	---	---	---	---	1960
1961	---	27.2E ON DEC 29	---	---	1961
1962	---	89.2 ON NOV 19	---	---	1962
1963	---	134 ON DEC 23 *	---	---	1963
1964	---	---	---	---	1964
				70 500	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEAVER CREEK NEAR HARRISON HOT SPRINGS (UPPER STATION) - STATION NO. 08MG010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	0.362	0.176	0.107	---	---	---	---	---	1946
MEAN	---	---	---	---	---	0.362	0.176	0.107	---	---	---	---	---	MEAN

LOCATION - LAT 49 19 48 N
LONG 121 52 26 W   NATURAL FLOW

WEAVER CREEK NEAR HARRISON HOT SPRINGS (UPPER STATION) - STATION NO. 08MG010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1946	---	---	---	---	1946
				---	MEAN

WEETMAN CREEK ABOVE STORAGE DAM - STATION NO. 08MC033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	0.003	0.002	0.002	0.002	0.002	---	---	---	---	1974
1975	---	---	---	---	0.003	0.003	0.002	0.002	0.002	---	---	---	---	1975
1976	---	---	---	---	0.003	0.003	0.002	0.003	0.003	---	---	---	---	1976
1977	---	---	---	0.002	0.003	0.003	0.003	0.002	0.003	---	---	---	---	1977
1978	---	---	---	0.003	0.003	0.002	0.002	0.002	0.002	---	---	---	---	1978
1979	---	---	---	0.003	0.003	0.002	0.001	0.001	0.001	---	---	---	---	1979
1980	---	---	---	0.002	0.002	0.003	0.003	0.002	0.002	---	---	---	---	1980
MEAN	---	---	---	0.003	0.003	0.003	0.002	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 52 06 09 N
LONG 122 06 42 W   NATURAL FLOW

WEETMAN CREEK ABOVE STORAGE DAM - STATION NO. 08MC033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	---	0.003 ON APR 09	0.001 ON AUG 07 *	---	1974
1975	---	0.004E ON APR 25 *	0.002E ON JUN 28	---	1975
1976	---	---	0.002E ON JUN 12	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	0.004E ON APR 09	---	---	1979
1980	---	---	---	---	1980
				---	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEETMAN CREEK BELOW STORAGE DAM - STATION NO. 08MC029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	0.003	0.003	0.002	0.001	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
MEAN	---	---	---	---	---	0.003	0.003	0.002	0.001	---	---	---	---	MEAN

LOCATION - LAT 52 06 16 N
LONG 122 06 15 W REGULATED

WEETMAN CREEK BELOW STORAGE DAM - STATION NO. 08MC029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	0 ON OCT 12 *	---	1966
1967	---	---	0 ON JUL 24	---	1967
1968	---	---	0 ON JAN 07	---	1968
1969	---	---	0 ON FEB 03	---	1969
1970	---	---	0 ON JUL 13	---	1970
1971	---	---	0 ON AUG 04	---	1971
1973	---	---	0 ON JUL 28	---	1973
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WENSLEY CREEK NEAR BROUSE - STATION NO. 08NE011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	---	0.437	0.789	0.776	---	1919
1920	0.693	0.489	0.502	1.77	2.60	1.06	---	---	0.143	0.242	0.180	0.147	---	1920
1921	0.099	0.105	0.150	---	---	---	---	0.092	0.099	---	---	---	---	1921
MEAN	0.396	0.297	0.326	1.77	2.60	1.06	---	0.092	0.121	0.340	0.485	0.462	---	MEAN

LOCATION - LAT 50 13 03 N DRAINAGE AREA, 18.1 km^2
LONG 117 43 19 W NATURAL FLOW

WENSLEY CREEK NEAR BROUSE - STATION NO. 08NE011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	5.78 ON MAY 11 *	0.016 ON JUL 12 *	---	1920
1921	---	---	---	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WEST CREEK NEAR FORT LANGLEY - STATION NO. 08MH098

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	0.454	0.292	0.319	---	---	---	---	0.034	0.263	0.441	0.445	---	1960
1961	1.44	1.36	1.03	0.235	---	---	---	---	0.047	0.190	0.631	2.31	---	1961
1962	1.88	0.706	0.347	0.450	---	---	---	---	0.180	0.701	0.514	1.71	---	1962
1963	0.588	1.18	0.426	0.417	---	---	---	---	0.040	0.356	2.14	2.60	---	1963
1964	1.08	0.465	0.934	---	---	---	---	---	0.051	0.300	0.638	0.624	---	1964
1965	1.46	2.41	0.210	0.280	0.222	0.045	0.040	0.029	0.032	0.249	0.762	0.875	0.539	1965
1966	1.62	0.385	0.751	0.220	0.109	0.040	0.053	0.028	0.052	0.392	0.504	2.18	0.532	1966
1967	1.93	1.03	0.837	0.462	0.090	0.052	0.019	0.022	0.034	---	---	---	---	1967
1969	---	---	---	---	---	---	---	---	---	---	0.751	0.773	---	1969
1970	0.946	0.592	0.325	0.711	0.103	0.028	0.026	0.026	0.027	---	---	1.28	---	1970
1971	1.98	0.890	0.880	0.314	0.068	0.176	0.074	0.024	0.058	0.606	1.23	1.03	0.610	1971
1972	1.25	1.47	1.18	0.696	0.212	0.051	0.392	0.022	0.063	0.064	0.454	1.35	0.598	1972
1973	0.602	0.458	0.446	0.105	0.059	0.054	0.029	0.028	0.032	0.059	0.988	1.03	0.324	1973
1974	1.25	1.26	0.807	0.451	0.332	0.146	0.043	0.032	0.032	0.039	0.305	1.08	0.478	1974
1975	1.06	0.695	0.563	0.161	0.144	0.040	0.025	0.043	0.029	0.804	1.08	1.61	0.521	1975
1976	1.07	0.771	0.431	0.386	0.113	0.142	0.048	0.055	0.115	0.129	0.366	0.525	0.345	1976
1977	0.479	0.308	0.532	0.219	0.073	0.111	0.028	0.031	0.037	0.122	0.868	0.952	0.313	1977
1978	0.472	0.419	0.343	0.283	0.167	0.038	0.023	0.033	0.080	0.064	0.597	0.529	0.253	1978
1979	0.142	0.928	0.360	0.237	0.046	0.024	0.020	0.021	0.028	0.043	0.087	1.90	0.317	1979
1980	0.407	0.917	0.585	0.360	0.073	0.171	0.109	0.034	0.064	0.059	1.06	1.55	0.447	1980
1981	0.269	0.847	0.450	0.732	0.174	0.690	0.078	0.031	0.042	0.591	1.04	0.871	0.480	1981
1982	1.48	1.66	0.254	0.288	0.037	0.043	0.056	0.039	0.040	0.062	0.578	0.684	0.428	1982
1983	0.797	0.798	0.372	---	---	0.049	0.275	0.019	0.065	0.219	1.18	0.252	---	1983
1984	1.04	0.617	0.546	0.401	0.644	0.133	---	---	---	---	---	---	---	1984
1985	0.283	0.507	0.285	0.613	0.134	0.075	0.021	0.018	0.023	0.271	0.577	0.105	0.240	1985
1986	0.852	0.865	0.501	0.352	0.380	0.040	0.035	0.022	0.026	0.052	0.722	0.632	0.370	1986
1987	0.650	0.392	0.611	0.312	0.317	0.079	0.025	0.017	0.019	0.019	0.068	0.512	0.252	1987
1988	0.510	0.482	0.528	0.529	0.329	0.095	0.024	0.022	0.035	0.224	1.23	0.894	0.407	1988
1989	1.05	0.244	0.622	0.426	0.296	0.041	0.025	0.038	0.024	0.178	1.30	0.579	0.403	1989
1990	0.881	0.878	0.441	0.146	0.056	0.310	0.026	0.029	0.037	0.209	1.57	1.04	0.464	1990
MEAN	0.981	0.827	0.548	0.374	0.182	0.111	0.065	0.029	0.048	0.241	0.803	1.07	0.416	MEAN

LOCATION - LAT 49 08 37 N
LONG 122 31 48 W

DRAINAGE AREA, 11.4 km^2
REGULATED

WEST CREEK NEAR FORT LANGLEY - STATION NO. 08MH098

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	3.20 ON JAN 29	0.011 ON SEP 04	---	1960
1961	---	9.60 ON DEC 28	0.042 ON SEP 08	---	1961
1962	---	11.3 ON JAN 04	0.023 ON SEP 05	---	1962
1963	---	12.8 ON DEC 23	0.023 ON OCT 09	---	1963
1964	---	4.93 ON MAR 07	0.025 ON SEP 03	---	1964
1965	---	9.49 ON JAN 30	0.008 ON DEC 17	17 000	1965
1966	---	9.49 ON JAN 13	0.006 ON AUG 19 *	16 800	1966
1967	---	---	0.008 ON JUN 19	---	1967
1969	---	---	---	---	1969
1970	---	5.47 ON DEC 06	0.025 ON JUN 26	---	1970
1971	11.6 AT 19:29 PST ON DEC 17	9.54A ON JAN 26	0.018 ON AUG 06	19 200	1971
1972	10.3 AT 01:48 PST ON DEC 26	6.88 ON DEC 26	0.016 ON AUG 06	18 900	1972
1973	9.80 AT 07:40 PST ON NOV 28	7.28 ON NOV 28	0.025 ON AUG 02	10 200	1973
1974	13.4 E AT 11:13 PST ON FEB 03	11.0 E ON FEB 03	0.027 ON SEP 07	15 100	1974
1975	13.2 E AT 15:25 PST ON DEC 02	10.1 E ON DEC 02	0.020 ON JUL 22	16 400	1975
1976	6.99E AT 03:52 PST ON FEB 12	4.53 ON JAN 15	0.040 ON JUL 14	10 900	1976
1977	8.78 AT 21:07 PST ON NOV 25	4.59 ON DEC 11	0.019 ON AUG 02	9 880	1977
1978	9.49 AT 21:39 PST ON NOV 07	3.43 ON NOV 08	0.017 ON JUL 23	7 960	1978
1979	20.6 AT 14:18 PST ON DEC 17	12.3 ON DEC 17	0.016 ON AUG 10	10 000	1979
1980	24.1 AT 09:24 PST ON DEC 26 *	16.2 ON DEC 26 *	0.026 ON AUG 13	14 100	1980
1981	10.0 AT 04:59 PST ON NOV 01	4.71 ON NOV 01	0.018 ON AUG 30	15 100	1981
1982	15.6 AT 22:29 PST ON FEB 13	11.4 ON FEB 14	0.010 ON MAY 12	13 500	1982
1983	3.48 AT 10:40 PST ON NOV 15	2.93 ON NOV 15	---	---	1983
1984	---	---	---	---	1984
1985	4.10 AT 13:28 PST ON APR 27	3.32 ON APR 27	0.012 ON SEP 08	7 560	1985
1986	13.1 E AT 09:42 PST ON FEB 24	9.80E ON FEB 24	0.019 ON AUG 28	11 700	1986
1987	5.77 AT 08:25 PST ON MAY 31	4.28 ON MAY 31	0.014 ON AUG 06	7 950	1987
1988	6.15 AT 08:23 PST ON DEC 30	4.66 ON DEC 30	0.011 ON JUL 26	12 900	1988
1989	10.5 AT 01:12 PST ON NOV 10	7.49 ON NOV 10	0.017 ON JUL 29	12 700	1989
1990	10.0 AT 07:43 PST ON NOV 10	8.62 ON NOV 10	0.018 ON JUL 31	14 600	1990
MEAN				13 100	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)   E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST KETTLE RIVER AT WESTBRIDGE - STATION NO. 08NN003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	7.94	47.0	78.7	46.8	9.88	1.30	2.59	---	---	---	---	1914
1915	4.94	---	---	25.6	52.3	24.3	15.8	7.00	2.67	3.07	4.20	4.98	---	1915
1916	---	---	2.68	15.3	42.7	38.4	21.4	4.72	2.07	1.54	1.51	1.17	---	1916
1917	0.991	0.991	0.997	2.97	47.2	43.6	8.90	1.68	1.29	1.29	1.80	1.27	9.45	1917
1918	1.70	1.56	1.84	17.1	39.0	24.3	4.76	3.09	1.32	1.59	1.96	1.42	8.33	1918
1919	1.42	1.42	1.57	18.9	51.2	30.3	6.09	1.53	1.74	1.47	1.84	1.42	9.95	1919
1920	1.13	1.13	1.43	2.83	27.3	38.2	9.90	1.59	3.21	5.07	2.76	---	---	1920
1921	2.55	2.55	2.12	14.6	72.0	49.6	6.57	1.65	---	---	---	---	---	1921
1975	---	---	---	9.60	70.1	50.9	9.41	2.57	2.15	---	---	---	---	1975
1976	---	---	---	17.1	82.0	50.9	16.1	16.2	10.4	---	---	---	---	1976
1977	---	---	---	18.6	42.3	23.3	3.80	1.02	1.15	---	---	---	---	1977
1978	---	---	---	34.4	58.9	39.2	9.24	2.59	10.3	---	---	---	---	1978
1979	---	---	---	11.2	56.6	16.6	3.91	1.10	1.26	---	---	---	---	1979
1980	---	---	---	37.2	52.4	26.3	8.62	2.34	3.36	---	---	---	---	1980
1981	---	---	---	22.6	74.3	48.5	25.0	7.52	3.18	---	---	---	---	1981
1982	---	---	---	17.3	79.2	39.8	33.0	6.71	5.17	---	---	---	---	1982
1983	---	---	---	57.7	101	44.0	24.0	8.26	6.31	---	---	---	---	1983
1984	---	---	---	37.4	62.9	75.2	15.6	3.61	2.84	---	---	---	---	1984
1985	---	---	---	17.2	52.0	21.1	1.75	0.924	3.82	---	---	---	---	1985
1986	---	---	---	35.2	68.5	32.3	9.63	2.05	2.29	---	---	---	---	1986
1987	---	---	---	27.0	38.0	7.92	2.43	0.958	0.508	---	---	---	---	1987
1988	---	---	---	25.2	35.9	20.3	5.51	1.01	0.804	---	---	---	---	1988
1989	---	---	---	25.5	44.9	23.0	4.66	2.25	2.26	---	---	---	---	1989
1990	---	---	---	34.2	51.6	83.0	16.7	2.99	1.85	---	---	---	---	1990
MEAN	2.12	1.53	2.65	23.8	57.5	37.4	11.4	3.53	3.15	2.34	2.35	2.05	9.24	MEAN

LOCATION - LAT 49 10 12 N DRAINAGE AREA, 1 870 km²
LONG 118 58 28 W REGULATED

WEST KETTLE RIVER AT WESTBRIDGE - STATION NO. 08NN003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	---	---	---	1915
1916	---	---	---	---	1916
1917	---	85.0 ON MAY 29	0.991E ON JAN 01 *	298 000	1917
1918	---	62.3 ON MAY 04	0.991 ON SEP 21	263 000	1918
1919	---	85.0 ON MAY 26	0.991 ON AUG 29	314 000	1919
1920	---	---	---	---	1920
1921	---	135 ON MAY 21	1.36 ON SEP 04	---	1921
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	111 ON MAY 06	---	---	1979
1980	---	118 ON APR 29	---	---	1980
1981	---	110 ON MAY 21	---	---	1981
1982	---	120 ON MAY 18	---	---	1982
1983	---	164 ON APR 25 *	---	---	1983
1984	---	133 ON MAY 30	---	---	1984
1985	---	112 ON MAY 25	---	---	1985
1986	---	154 ON MAY 27	---	---	1986
1987	---	162 ON MAY 01	---	---	1987
1988	---	93.4 ON MAY 13	---	---	1988
1989	---	80.1 ON MAY 02	---	---	1989
1990	---	161 ON JUN 02	---	---	1990
MEAN				292 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST KETTLE RIVER BELOW CARMI CREEK - STATION NO. 08NN022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	---	2.25	1.28	0.795	---	1973
1974	0.737	1.46	6.53	28.3	55.7	59.1	---	---	---	---	0.487	0.762	---	1974
1975	0.601	0.548	0.642	5.49	48.6	41.7	7.35	1.93	1.46	0.889	1.54	1.48	9.39	1975
1976	1.03	0.961	1.17	9.95	63.4	38.9	13.0	14.1	8.12	3.22	2.16	1.72	13.2	1976
1977	0.844	0.625	0.949	14.6	31.9	19.2	3.06	0.767	0.755	0.731	0.759	0.710	6.26	1977
1978	0.537	0.614	3.06	22.6	43.2	31.2	6.94	2.11	9.71	4.51	2.36	1.52	10.7	1978
1979	0.863	0.983	1.24	9.00	47.5	15.2	3.96	0.742	1.09	0.909	0.809	0.613	6.96	1979
1980	0.440	0.598	1.45	26.9	40.5	19.5	6.21	1.65	2.32	1.39	1.54	1.28	8.65	1980
1981	1.99	1.75	3.20	14.1	57.0	36.4	19.2	5.01	2.51	6.32	5.96	3.19	13.1	1981
1982	1.98	2.00	2.16	9.08	54.2	34.6	29.2	4.97	4.42	4.59	2.64	2.44	12.8	1982
1983	1.49	1.60	9.22	32.4	66.1	28.9	12.6	4.04	3.84	2.17	4.90	1.16	14.1	1983
1984	1.65	1.44	4.13	21.6	40.2	55.9	12.3	3.10	2.82	2.14	1.46	0.927	12.3	1984
1985	0.711	0.478	0.565	12.7	41.7	17.2	1.46	0.736	3.29	3.98	3.23	1.68	7.34	1985
1986	1.27	1.56	5.96	24.4	50.1	23.9	8.02	1.29	1.58	3.37	1.50	1.16	10.4	1986
1987	1.15	1.05	6.69	19.0	28.2	5.96	1.91	0.667	0.310	0.295	0.417	0.404	5.53	1987
1988	0.269	0.313	0.549	17.0	26.4	14.5	4.41	0.846	0.711	2.47	2.31	1.37	5.92	1988
1989	1.00	0.620	1.07	19.1	33.8	18.4	4.20	1.76	1.66	1.04	3.05	1.90	7.32	1989
1990	1.31	1.15	2.02	26.0	36.4	59.6	12.5	1.87	1.08	1.20	2.40	1.40	12.2	1990
MEAN	1.05	1.04	2.98	18.4	45.0	30.6	9.15	2.85	2.85	2.44	2.16	1.36	9.76	MEAN

LOCATION - LAT 49 29 03 N DRAINAGE AREA, 1 170 km²
LONG 119 06 30 W NATURAL FLOW

WEST KETTLE RIVER BELOW CARMI CREEK - STATION NO. 08NN022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	96.8E ON MAY 07	0.405B ON NOV 19	---	1974
1975	111 AT 20:36 PST ON JUN 02	96.6 ON JUN 02	0.476B ON JAN 16	296 000	1975
1976	113 AT 06:14 PST ON JUN 16	100 ON MAY 09	0.566B ON MAR 03	417 000	1976
1977	85.5 AT 02:30 PST ON MAY 03	79.3 ON MAY 03	0.317 ON AUG 21	197 000	1977
1978	87.8 AT 00:35 PST ON MAY 22	75.3 ON MAY 21	0.459B ON JAN 30	338 000	1978
1979	96.3 AT 07:25 PST ON MAY 06	81.6 ON MAY 05	0.437 ON AUG 14	220 000	1979
1980	118 AT 15:28 PST ON MAY 06	97.0 ON MAY 06	0.368B ON JAN 28	274 000	1980
1981	150 AT 23:34 PST ON MAY 25 *	113 ON MAY 21	1.09 B ON FEB 10	414 000	1981
1982	---	86.5E ON MAY 25	1.23 B ON FEB 09	403 000	1982
1983	112 AT 00:24 PST ON MAY 30	94.8 ON APR 25	0.720B ON DEC 23	445 000	1983
1984	110 AT 21:05 PST ON MAY 30	98.6 ON MAY 30	0.735B ON DEC 31	388 000	1984
1985	98.2 AT 05:38 PST ON MAY 25	80.2 ON MAY 25	0.428 ON SEP 01	232 000	1985
1986	131 AT 00:18 PST ON MAY 27	109 ON MAY 27	0.634 ON AUG 28	328 000	1986
1987	146 AT 06:12 PST ON MAY 01	121 ON MAY 01 *	0.251 ON SEP 15	174 000	1987
1988	92.5 AT 15:21 PST ON MAY 13	74.6 ON MAY 13	0.220B ON FEB 01 *	187 000	1988
1989	75.1 AT 13:46 PST ON MAY 10	64.3 ON MAY 10	0.440B ON FEB 02	231 000	1989
1990	108 AT 06:14 PST ON JUN 04	100 ON JUN 04	0.590 ON SEP 30	366 000	1990
MEAN				308 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST KETTLE RIVER NEAR MCCULLOCH - STATION NO. 08NN015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	1.69	1.34	1.07	---	---	---	---	1949
1950	---	---	---	---	---	---	3.76	1.01	0.332	---	---	---	---	1950
1951	---	---	---	---	---	---	2.17	0.462	0.513	---	---	---	---	1951
1952	---	---	---	---	---	---	2.72	0.390	0.226	---	---	---	---	1952
1953	---	---	---	---	---	---	4.68	1.02	1.01	---	---	---	---	1953
1954	---	---	---	---	---	---	6.82	2.08	3.82	---	---	---	---	1954
1955	---	---	---	---	---	---	7.21	1.11	0.544	---	---	---	---	1955
1956	---	---	---	---	---	---	---	0.486	---	---	---	---	---	1956
1957	---	---	---	---	---	---	2.49	1.98	0.614	---	---	---	---	1957
1964	---	---	---	---	---	---	---	---	---	---	---	1.07	---	1964
1965	0.650	0.507	0.507	2.67	13.2	15.1	2.01	2.21	2.62	1.25	0.823	0.323	3.49	1965
1966	0.313	0.272	0.300	1.25	12.1	10.9	3.28	0.793	0.478	0.718	0.937	0.946	2.70	1966
1967	0.656	0.351	0.358	0.665	10.5	19.9	1.91	0.276	0.169	0.560	1.07	0.419	3.07	1967
1968	0.369	0.338	0.517	0.870	13.6	17.9	3.60	1.61	2.26	1.86	1.67	0.881	3.78	1968
1969	0.220	0.202	0.243	3.49	18.7	9.51	2.60	0.326	0.641	1.43	1.59	0.451	3.30	1969
1970	0.346	0.324	0.301	0.331	9.96	11.0	0.908	0.187	0.205	0.230	0.228	0.220	2.02	1970
1971	0.258	0.248	0.388	2.47	19.5	20.0	6.19	0.516	0.402	0.300	0.275	0.200	4.24	1971
1972	0.177	0.247	0.463	1.05	19.0	22.8	6.34	0.717	0.650	0.856	0.581	0.391	4.44	1972
1973	0.289	0.235	0.229	1.02	12.5	8.84	1.21	0.208	0.282	1.29	0.844	0.507	2.30	1973
1974	0.310	0.310	0.656	3.01	---	---	---	---	0.304	0.208	0.184	0.179	---	1974
1975	0.194	0.191	0.325	0.676	9.67	22.1	4.40	1.03	0.756	0.461	0.706	0.518	3.41	1975
1976	0.436	0.439	0.270	0.737	18.3	18.9	7.64	6.22	3.52	1.37	0.681	0.354	4.92	1976
1977	0.214	0.190	0.222	3.13	12.5	10.6	1.28	0.355	0.381	0.376	0.299	0.257	2.48	1977
1978	0.201	0.217	0.524	2.69	12.0	17.3	3.92	1.03	5.61	2.25	1.09	0.790	3.97	1978
1979	0.296	0.354	0.436	1.34	16.2	8.58	2.15	0.386	0.571	0.442	0.251	0.164	2.62	1979
1980	0.154	0.299	0.953	8.17	17.5	8.08	2.61	0.800	1.25	0.758	0.898	0.419	3.50	1980
1981	0.567	0.600	0.641	1.88	17.5	15.7	8.55	1.86	1.02	2.84	2.41	1.64	4.63	1981
1982	0.573	0.469	0.266	0.888	13.2	19.7	11.9	1.78	2.00	2.21	0.962	0.739	4.58	1982
1983	0.505	0.551	1.21	3.78	18.4	15.0	5.47	1.61	2.02	0.802	2.16	0.607	4.36	1983
1984	0.891	0.564	0.646	2.32	8.81	23.6	6.23	1.21	1.61	1.10	0.601	0.416	3.98	1984
1985	0.252	0.248	0.249	2.55	17.6	9.65	0.574	0.282	2.10	2.27	1.34	0.597	3.16	1985
1986	0.406	0.360	0.766	3.13	14.9	12.7	4.02	0.494	0.661	1.50	0.669	0.410	3.35	1986
1987	0.360	0.280	0.917	3.94	12.3	2.79	0.834	0.315	0.149	0.127	0.160	0.139	1.87	1987
1988	0.132	0.129	0.158	4.81	13.1	9.11	2.13	0.336	0.351	1.69	1.25	0.608	2.82	1988
1989	0.376	0.250	0.266	3.07	12.4	11.4	1.96	0.911	0.937	0.535	1.70	1.15	2.92	1989
1990	0.518	0.421	0.526	6.85	14.2	22.5	6.08	0.749	0.444	0.592	1.17	0.566	4.55	1990
MEAN	0.372	0.331	0.475	2.57	14.3	14.5	3.92	1.06	1.16	1.08	0.944	0.554	3.46	MEAN

LOCATION - LAT 49 42 15 N DRAINAGE AREA, 230 km²
LONG 119 05 31 W NATURAL FLOW

WEST KETTLE RIVER NEAR MCCULLOCH - STATION NO. 08NN015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1954	---	---	---	---	1954
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1964	---	---	---	---	1964
1965	31.1 AT 21:45 PST ON MAY 29	28.2 ON MAY 29	0.187B ON DEC 15	110 000	1965
1966	22.9 AT 07:00 PST ON MAY 31	21.5 ON MAY 31	0.221B ON JAN 21	85 100	1966
1967	39.6 AT 21:00 PST ON JUN 03	36.5 ON JUN 03	0.108 ON SEP 29	96 700	1967
1968	37.9 AT 11:30 PST ON JUN 08	35.1 ON JUN 08	0.244B ON JAN 30	120 000	1968
1969	30.6 AT 22:38 PST ON MAY 11	28.3 ON MAY 11	0.161 ON SEP 02	104 000	1969
1970	34.5 AT 22:20 PST ON JUN 03	27.2 ON JUN 03	0.091 ON AUG 26	63 800	1970
1971	51.0 AT 06:58 PST ON MAY 13	43.6 ON MAY 13	0.130B ON DEC 26	134 000	1971
1972	56.6 AT 22:40 PST ON MAY 29	47.6 ON MAY 31	0.139B ON JAN 28	141 000	1972
1973	37.9 AT 21:37 PST ON MAY 24	30.6 ON MAY 18	0.113 ON SEP 13	72 400	1973
1974	62.6 ON JUN 17	---	0.136B ON DEC 23	---	1974
1975	53.0 AT 18:07 PST ON JUN 02	44.5 ON JUN 02	0.142B ON JAN 11	108 000	1975
1976	56.6 AT 03:35 PST ON JUN 16	48.1 ON JUN 16 *	0.178B ON MAR 03	155 000	1976
1977	32.3 AT 01:05 PST ON MAY 03	28.1 ON MAY 03	0.130 ON AUG 21	78 300	1977
1978	43.0 AT 22:40 PST ON JUN 05	35.4 ON JUN 05	0.161B ON JAN 30	125 000	1978
1979	39.8 AT 23:40 PST ON MAY 26	31.4 ON MAY 24	0.153B ON DEC 12	82 500	1979
1980	60.3 AT 11:15 PST ON MAY 06	47.0 ON MAY 06	0.144B ON JAN 27	111 000	1980
1981	55.2 AT 19:52 PST ON MAY 25	39.1 ON MAY 25	0.430 ON SEP 18	146 000	1981
1982	44.4 AT 23:38 PST ON JUL 04	33.8 ON JUL 05	0.184 ON APR 09	144 000	1982
1983	55.7 AT 21:48 PST ON MAY 29	44.8 ON MAY 30	0.372B ON DEC 23	137 000	1983
1984	47.2 AT 14:22 PST ON JUN 29	36.5 ON JUN 29	0.280B ON DEC 31	126 000	1984
1985	63.1 AT 04:21 PST ON MAY 25 *	47.8 ON MAY 25	0.057 ON SEP 01 *	99 600	1985
1986	53.6 AT 21:33 PST ON MAY 30	43.8 ON MAY 30	0.181 ON AUG 28	106 000	1986
1987	53.9 AT 04:47 PST ON MAY 01	42.6 ON MAY 01	0.098 ON OCT 19	59 000	1987
1988	50.4 AT 12:35 PST ON MAY 13	40.2 ON MAY 13	0.065B ON JAN 31	89 200	1988
1989	43.7 AT 01:36 PST ON JUN 15	28.8 ON MAY 10	0.172B ON FEB 02	92 100	1989
1990	50.3 AT 19:24 PST ON MAY 29	38.3 ON MAY 29	0.224 ON OCT 02	143 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		109 000	MEAN

WEST ROAD RIVER NEAR CINEMA - STATION NO. 08KG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1952	---	---	---	---	---	---	---	---	13.7	12.9	---	---	---
1953	---	---	---	---	---	56.6	36.8	33.1	35.8	19.3	20.0	---	---
1954	---	---	---	---	---	99.2	50.8	124	86.8	54.1	45.0	28.0	---
1955	---	---	---	---	119	114	111	38.1	16.5	17.8	---	---	---
1956	---	---	---	---	145	79.3	46.9	23.3	16.5	14.5	15.7	---	---
1957	---	---	---	---	173	66.4	50.8	55.3	33.8	22.6	31.8	---	---
1958	---	---	---	---	207	90.6	36.1	15.9	13.5	17.7	---	---	---
1959	---	---	---	---	70.6	53.9	58.3	26.5	63.2	59.4	---	---	---
1960	---	---	---	---	81.7	131	55.8	23.0	20.7	20.2	16.3	---	---
1961	---	---	---	---	115	45.1	25.7	13.8	11.2	14.3	---	---	---
1962	---	---	---	---	93.1	87.0	67.9	53.7	25.5	35.7	---	---	---
1963	---	---	---	---	79.7	52.1	50.0	28.0	21.8	21.1	---	---	---
1964	---	---	---	---	---	109	93.3	62.8	39.4	48.2	32.0	---	---
1965	---	---	---	---	205	103	52.2	31.6	24.5	28.5	26.5	---	---
1966	---	---	---	100	110	67.5	44.8	29.8	18.2	19.4	---	---	---
1967	---	---	---	---	184	78.7	23.0	14.4	11.2	16.4	---	---	---
1968	---	---	---	---	132	93.1	49.0	31.9	32.5	---	---	---	---
1969	---	---	---	---	83.6	38.7	35.4	14.6	21.8	---	---	---	---
1970	---	---	---	30.9	67.6	33.1	11.9	12.0	11.4	12.5	11.7	9.24	---
1971	8.45	8.52	10.1	36.4	150	59.6	54.4	17.9	12.7	13.4	13.9	12.6	33.3
1972	10.9	9.20	16.8	48.8	160	115	55.4	25.1	15.7	17.4	30.1	13.0	43.2
1973	11.3	11.1	12.5	50.6	146	58.7	31.4	19.2	12.9	19.9	10.5	9.81	33.0
1974	10.6	13.6	13.5	72.3	194	92.5	48.9	22.4	13.9	13.5	12.5	12.2	43.5
1975	12.0	10.5	11.0	22.5	77.9	46.9	32.9	18.7	13.5	11.3	18.0	14.6	24.2
1976	13.4	13.7	13.5	59.6	230	139	82.5	112	59.1	36.7	30.0	20.2	67.7
1977	18.3	20.6	18.5	95.8	146	58.8	50.8	29.2	27.4	27.3	18.2	13.4	43.8
1978	12.5	12.2	13.6	69.8	153	63.3	23.2	14.5	15.4	14.1	13.7	13.3	35.0
1979	11.4	11.3	13.9	29.3	171	72.9	35.2	14.5	10.3	11.5	10.6	9.33	33.6
1980	7.38	8.10	9.98	34.2	44.2	62.0	73.9	28.2	40.0	24.4	20.1	18.7	31.0
1981	15.9	12.7	15.3	26.2	48.4	63.3	30.3	18.6	11.4	12.7	15.0	12.6	23.5
1982	11.6	10.5	10.2	19.7	125	52.2	39.2	27.2	30.9	23.6	14.6	9.94	31.4
1983	9.48	11.4	11.7	23.0	24.1	33.9	78.7	38.2	17.9	17.2	20.5	13.9	25.1
1984	11.5	12.9	19.9	42.5	64.3	64.0	32.7	15.3	14.5	17.6	12.4	11.3	26.6
1985	8.46	9.74	11.4	55.5	82.9	48.4	16.0	9.27	8.15	15.1	12.7	7.90	23.8
1986	8.59	9.10	16.1	38.6	84.2	86.7	35.6	17.4	11.2	18.5	16.7	11.5	29.6
1987	10.9	13.7	19.7	56.5	79.7	28.7	17.8	12.4	9.80	9.11	8.83	5.46	22.7
1988	5.55	6.08	7.01	24.9	33.4	29.0	15.6	9.65	8.35	8.95	9.31	8.51	13.9
1989	8.45	7.92	8.61	25.6	48.3	28.0	25.2	23.2	18.2	11.0	11.4	11.1	19.0
1990	12.4	10.2	11.8	68.7	74.0	92.5	58.4	15.6	11.5	11.6	14.1	15.7	33.1
MEAN	11.0	11.2	13.3	46.9	114	70.9	45.7	29.5	22.6	20.8	18.3	12.8	31.9

LOCATION - LAT 53 18 40 N
LONG 122 53 15 W

DRAINAGE AREA, 12 400 km²
NATURAL FLOW

WEST ROAD RIVER NEAR CINEMA - STATION NO. 08KG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)
1952	---	---	---	---
1953	73.9 AT 21:30 PST ON JUN 14	73.1 ON JUN 14	---	---
1954	206 AT 11:45 PST ON AUG 15	203 ON AUG 15	---	---
1955	186 AT 14:10 PST ON MAY 21	183 ON MAY 21	---	---
1956	192 AT 13:00 PST ON MAY 13	192 ON MAY 13	---	---
1957	208 AT 11:45 PST ON MAY 07	207 ON MAY 06	---	---
1958	---	320 E ON MAY 09	---	---
1959	---	99.7A ON MAY 21	---	---
1960	178 AT 19:30 PST ON JUN 10	177 ON JUN 10	---	---
1961	155 AT 15:15 PST ON MAY 12	154 ON MAY 12	---	---
1962	146 AT 09:30 PST ON JUN 01	145 ON MAY 31	---	---
1963	---	---	---	---
1964	146 AT 13:30 PST ON JUL 02	145 ON JUL 02	---	---
1965	379 AT 16:15 PST ON APR 29	374 ON APR 29	---	---
1966	---	153 E ON MAY 11	---	---
1967	245 AT 02:00 PST ON MAY 11	242 ON MAY 11	---	---
1968	181 AT 20:00 PST ON MAY 24	180 ON MAY 24	---	---
1969	105 AT 21:30 PST ON MAY 19	104 ON APR 19	---	---
1970	---	86.1 ON MAY 19	---	---
1971	204 AT 11:30 PST ON MAY 07	200 ON MAY 07	7.96B ON JAN 24	1 050 000
1972	238 AT 23:10 PST ON MAY 16	232 ON MAY 16	7.87B ON FEB 23	1 370 000
1973	215 AT 04:00 PST ON MAY 09	214 ON MAY 09	9.06B ON NOV 22	1 040 000
1974	306 AT 23:30 PST ON MAY 02	303 ON MAY 03	9.06B ON JAN 02	1 370 000
1975	108 AT 08:35 PST ON MAY 16	108 ON MAY 16	10.3 B ON FEB 14	765 000
1976	399 AT 13:00 PST ON MAY 08 *	377 ON MAY 09 *	12.9 B ON FEB 03	2 140 000
1977	228 AT 18:30 PST ON APR 30	225 ON APR 30	12.0 B ON DEC 10	1 380 000
1978	185 AT 10:00 PST ON MAY 19	183 ON MAY 19	11.5 B ON MAR 01	1 100 000
1979	294 AT 07:00 PST ON MAY 08	292 ON MAY 08	8.64B ON DEC 14	1 060 000
1980	125 AT 04:30 PST ON JUN 30	125 ON JUN 30	6.54B ON JAN 30	979 000
1981	94.1 AT 02:35 PST ON MAY 30	93.9 ON MAY 30	9.30B ON FEB 11	743 000
1982	174 AT 13:00 PST ON MAY 19	173 ON MAY 18	8.05B ON MAR 04	990 000
1983	115 AT 13:18 PST ON JUL 24	113 ON JUL 24	9.10B ON JAN 01	792 000
1984	95.9 AT 14:01 PST ON MAY 20	94.5 ON MAY 20	8.00B ON DEC 31	841 000
1985	99.3 AT 10:57 PST ON APR 17	96.7 ON APR 17	6.89 ON SEP 11	752 000
1986	123 AT 10:37 PST ON JUN 03	122 ON JUN 02	7.43 ON SEP 19	933 000
1987	136 AT 08:41 PST ON MAY 05	135 ON MAY 05	4.99B ON DEC 31	718 000
1988	46.2 AT 11:21 PST ON APR 29	45.3 ON APR 27	4.90B ON JAN 09 *	438 000
1989	60.1 AT 17:30 PST ON MAY 08	60.0 ON MAY 08	7.61B ON FEB 11	598 000
1990	165 AT 16:10 PST ON JUN 15	164 ON JUN 15	8.51B ON FEB 21	1 040 000
MEAN				1 000 000

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST WOOLSEY CREEK AT SOURCE - STATION NO. 08ND016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	2.22	2.48	1.76	---	---	---	---	1967
1968	---	---	---	---	---	---	2.52	2.28	1.27	---	---	---	---	1968
1969	---	---	---	---	---	---	1.88	1.64	---	---	---	---	---	1969
1970	---	---	---	---	---	---	2.57	2.05	0.472	---	---	---	---	1970
1971	---	---	---	---	---	---	2.21	2.68	0.686	---	---	---	---	1971
1972	---	---	---	---	---	---	---	2.42	---	---	---	---	---	1972
1973	---	---	---	---	---	1.30	2.05	1.72	0.636	---	---	---	---	1973
1974	---	---	---	---	---	---	---	2.24	---	---	---	---	---	1974
MEAN	---	---	---	---	---	1.30	2.24	2.19	0.965	---	---	---	---	MEAN

LOCATION - LAT 51 08 02 N
LONG 118 02 10 W   NATURAL FLOW

WEST WOOLSEY CREEK AT SOURCE - STATION NO. 08ND016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	4.11 AT 05:30 PST ON SEP 06	3.09A ON JUN 27	---	---	1967
1968	7.76 AT 00:05 PST ON AUG 26 *	4.76 ON JUL 12 *	---	---	1968
1969	---	---	---	---	1969
1970	5.13 AT 23:12 PST ON JUL 16	3.48 ON JUL 08	---	---	1970
1971	---	---	---	---	1971
1972	4.42 AT 18:10 PST ON AUG 07	3.99 ON AUG 08	---	---	1972
1973	4.84 AT 00:45 PST ON JUN 24	3.17 ON JUN 24	---	---	1973
1974	---	3.11 ON AUG 08	---	---	1974
				---	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WESTBANK CREEK AT THE MOUTH - STATION NO. 08NM198

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	0.093	0.059	---	1972
1973	0.053	0.056	0.047	D.044	0.023	0.019	0.013	0.013	0.024	0.028	0.020	0.032	0.031	1973
1974	0.043	0.057	0.052	0.105	0.146	0.044	0.032	0.033	0.035	0.039	0.034	0.038	0.055	1974
1975	0.044	0.045	0.056	0.036	0.136	0.045	0.029	0.033	0.042	0.041	---	---	---	1975
MEAN	0.047	0.053	0.052	0.062	0.102	0.036	0.025	0.026	0.034	0.036	0.049	0.043	0.043	MEAN

LOCATION - LAT 49 49 27 N   DRAINAGE AREA, 14 km^2
LONG 119 37 00 W   REGULATED

WESTBANK CREEK AT THE MOUTH - STATION NO. 08NM198

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	---	0.167 ON FEB 25	0.005 ON OCT 21 *	972	1973
1974	---	0.263 ON APR 30 *	0.014 ON JAN 01	1 730	1974
1975	---	0.263 ON MAY 12	0.021 ON JUL 25	---	1975
				1 350	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEYMAN CREEK NEAR THE MOUTH - STATION NO. 08LE095

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	2.30	0.320	---	---	---	---	---	---	1974
1975	---	---	---	0.225	3.17	2.37	0.190	0.031	0.031	---	---	---	---	1975
1976	---	---	---	---	3.25	0.923	0.217	1.49	0.319	0.135	---	---	---	1976
1978	---	---	---	1.29	5.20	1.39	0.322	0.065	0.283	0.136	---	---	---	1978
MEAN	---	---	---	0.758	3.87	1.75	0.262	0.529	0.211	0.136	---	---	---	MEAN

LOCATION - LAT 50 21 44 N   DRAINAGE AREA, 95.6 km^2 DATA CONTRIBUTED BY -
LONG 119 55 45 W   NATURAL FLOW   BC MINISTRY OF ENVIRONMENT

WEYMAN CREEK NEAR THE MOUTH - STATION NO. 08LE095

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	6.00 ON MAY 09 *	---	---	1976
1978	---	---	---	---	1978
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHATSHAN RIVER AT NEEDLES - STATION NO. 08NE063

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	---	3.88	---	1944
1945	3.64	3.36	3.18	7.50	42.2	41.6	11.3	3.35	2.37	1.96	2.12	2.04	10.4	1945
1946	1.99	2.01	2.67	16.8	53.2	44.2	15.9	3.73	2.49	2.00	1.71	1.70	12.4	1946
1947	1.44	1.48	2.72	19.4	44.5	33.3	11.5	4.49	2.92	3.83	6.63	4.15	11.4	1947
1948	3.25	2.58	2.03	9.96	43.8	47.5	9.37	6.72	4.69	3.80	3.33	3.59	11.7	1948
1949	2.85	2.36	2.04	16.8	48.4	26.5	7.69	3.82	2.34	2.22	2.77	3.04	10.1	1949
1950	---	---	6.32	7.57	32.3	56.3	19.2	---	---	3.76	4.67	7.01	---	1950
1951	6.98	6.86	5.96	8.65	28.2	29.5	12.8	1.55	1.19	---	---	---	---	1951
MEAN	3.36	3.11	3.56	12.4	41.8	39.8	12.5	3.94	2.67	2.93	3.54	3.03	11.2	MEAN

LOCATION - LAT 49 52 15 N DRAINAGE AREA, 609 km²
LONG 118 06 13 W REGULATED SINCE 1951

WHATSHAN RIVER AT NEEDLES - STATION NO. 08NE063

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	61.7 ON MAY 31	1.73 ON OCT 15	328 000	1945
1946	---	65.1 ON MAY 29	1.42E ON NOV 30	391 000	1946
1947	---	53.8 ON MAY 10	1.33B ON FEB 06 *	359 000	1947
1948	---	74.2 ON MAY 28 *	1.78 ON MAR 19	370 000	1948
1949	---	66.3 ON MAY 12	1.50 ON DEC 28	319 000	1949
1950	---	71.4 ON JUN 18	---	---	1950
1951	---	52.4 ON MAY 25	---	---	1951
MEAN				353 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHATSHAN RIVER NEAR NEEDLES - STATION NO. 08NE078

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	---	---	5.35	---	1950
1951	5.39	5.85	4.13	4.00	9.15	16.8	9.88	0.228	0.099	0.081	0.062	0.058	4.62	1951
1952	0.053	0.043	0.036	4.22	29.7	18.0	5.68	0.038	0.022	0.011	0.008	0.008	4.83	1952
1953	0.008	0.008	0.012	0.027	0.019	20.5	9.02	1.23	2.32	2.51	4.42	1.69	3.47	1953
1954	0.357	0.032	0.026	2.26	24.0	26.4	17.5	0.256	0.056	0.047	0.629	0.598	6.05	1954
1955	0.048	0.030	0.026	0.049	0.049	16.4	8.63	0.062	0.017	0.016	0.017	0.015	2.11	1955
1956	0.011	0.010	0.010	0.103	9.80	17.7	2.96	0.020	0.013	---	---	---	---	1956
1957	---	---	---	---	---	7.49	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	5.20	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	26.6	---	---	---	3.86	---	---	---	1959
1960	---	---	---	---	---	20.7	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	4.10	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	6.68	1.95	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	9.16	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
MEAN	0.978	0.996	0.707	1.78	12.1	15.5	8.10	0.306	0.421	1.09	1.03	1.29	4.22	MEAN

LOCATION - LAT 49 54 44 N DRAINAGE AREA, 396 km²
LONG 118 07 24 W REGULATED

WHATSHAN RIVER NEAR NEEDLES - STATION NO. 08NE078

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	34.5 ON MAY 25	0.045 ON MAY 10	146 000	1951
1952	---	44.7 ON MAY 21 *	0.006 ON DEC 24 *	153 000	1952
1953	---	34.3 ON JUN 14	0.006 ON JAN 01	110 000	1953
1954	---	35.1 ON JUL 03	0.023 ON MAR 24	191 000	1954
1955	---	34.5 ON JUN 27	0.014 ON SEP 12	66 600	1955
1956	---	39.4 ON MAY 27	---	---	1956
1957	---	24.8 ON JUN 05	---	---	1957
1958	---	26.8 ON MAY 29	---	---	1958
1959	---	39.9 ON JUN 06	---	---	1959
1960	---	27.6 ON JUN 07	---	---	1960
1961	---	38.2 ON JUN 18	---	---	1961
1962	---	30.9 ON JUN 19	---	---	1962
1963	---	0.595 ON JUL 07	---	---	1963
1964	---	32.8 ON JUL 10	---	---	1964
1965	---	8.89 ON JUN 19	---	---	1965
MEAN				133 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHIPSAW CREEK BELOW LAMONT CREEK - STATION NO. 08NL036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	0.273	0.258	0.247	0.882	3.39	3.66	0.866	0.401	0.240	0.233	0.302	0.447	0.934	1965
1966	0.190	0.167	0.201	0.824	2.86	1.93	0.720	0.188	0.121	0.193	0.204	0.336	0.664	1966
1967	0.197	0.210	0.208	0.331	3.29	4.09	1.32	0.324	0.163	0.275	0.330	0.598	1.19	1967
1968	0.471	0.530	0.990	0.923	4.75	[illegible]	[illegible]	0.216	0.190	0.228	0.215	0.204	1.25	1968
1969	0.157	0.161	0.189	0.767	4.39	2.00	0.578	0.133	0.108	0.177	0.173	0.122	0.751	1969
1970	0.116	0.137	0.152	0.236	1.51	2.17	0.267	0.088	0.098	0.151	0.162	0.098	0.432	1970
1971	0.054	0.069	0.117	0.552	7.29	6.44	1.32	0.418	0.405	0.424	0.388	0.244	1.48	1971
1972	0.169	0.169	0.373	1.78	9.89	14.2	4.63	0.670	0.321	0.273	0.220	0.260	2.75	1972
1973	0.255	0.216	0.214	0.406	2.03	1.42	0.326	0.110	0.094	0.201	0.309	0.155	0.480	1973
1974	0.173	0.217	0.251	1.54	4.05	9.64	3.06	0.619	0.246	0.205	0.242	0.190	1.70	1974
1975	0.203	0.219	0.202	0.343	2.52	5.48	1.01	0.324	0.234	0.244	0.328	0.651	0.979	1975
1976	0.532	0.511	0.441	1.24	6.90	5.93	2.30	0.814	0.405	0.301	0.312	0.262	1.67	1976
1977	0.194	0.189	0.189	0.611	1.46	1.01	0.267	0.130	0.110	0.168	0.251	0.250	0.404	1977
1978	0.161	0.199	0.387	1.31	3.75	3.89	0.918	0.122	0.293	0.206	0.416	0.223	1.01	1978
1979	0.162	0.210	0.233	0.457	3.25	1.70	0.463	0.196	0.141	0.144	0.154	0.300	0.621	1979
1980	0.169	0.217	0.280	1.52	5.74	2.58	0.616	0.261	0.253	0.218	0.328	0.640	1.07	1980
1981	0.592	0.487	0.607	1.08	3.59	2.17	0.948	0.280	0.175	0.195	0.181	0.168	0.876	1981
1982	0.147	0.171	0.211	0.324	[illegible]	4.83	1.43	0.463	0.297	0.299	0.226	0.209	0.944	1982
1983	0.252	0.215	0.304	0.814	3.49	1.79	0.736	0.179	0.233	0.192	0.248	0.184	0.732	1983
1984	0.876	0.359	0.362	0.572	1.46	3.31	0.747	0.305	0.193	0.195	0.118	0.146	0.719	1984
1985	0.150	0.132	0.155	0.830	3.85	2.24	0.371	0.142	0.187	0.269	0.260	0.159	0.732	1985
1986	0.179	0.304	0.936	1.73	4.31	3.06	0.807	0.302	0.219	0.214	0.341	0.288	1.06	1986
1987	0.214	0.219	0.397	1.76	4.86	1.14	0.441	0.161	0.105	0.099	0.114	0.143	0.810	1987
1988	0.117	0.121	0.165	1.51	3.70	1.73	0.460	0.153	0.103	0.136	0.237	0.186	0.721	1988
1989	0.170	0.133	0.190	1.49	4.42	2.28	0.592	0.348	0.216	0.201	0.607	0.658	0.946	1989
1990	0.370	0.304	0.346	2.43	3.36	2.86	0.727	0.307	0.189	0.484	2.81	1.40	1.30	1990
MEAN	0.252	0.236	0.321	1.01	3.95	3.83	1.04	0.306	0.206	0.228	0.364	0.328	1.01	MEAN

LOCATION - LAT 49 22 09 N   DRAINAGE AREA, 185 km²
LONG 120 34 11 W   NATURAL FLOW

WHIPSAW CREEK BELOW LAMONT CREEK - STATION NO. 08NL036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	9.60 AT 21:00 PST ON MAY 28	7.93 ON MAY 29	0.147B ON DEC 29	29 500	1965
1966	4.90 AT 00:01 PST ON MAY 10	4.33 ON MAY 09	0.085 ON SEP 10	21 000	1966
1967	11.5 AT 23:30 PST ON JUN 03	10.5 ON JUN 03	0.125 ON SEP 28	37 700	1967
1968	12.7 AT 19:00 PST ON MAY 20	9.63 ON MAY 21	0.085B ON DEC 29	39 400	1968
1969	7.87 AT 21:24 PST ON MAY 23	6.88 ON MAY 24	0.082 ON SEP 12	23 700	1969
1970	6.80 AT 19:46 PST ON JUN 03	5.64 ON JUN 04	0.059 ON AUG 27	13 600	1970
1971	13.6 AT 03:20 PST ON MAY 13	12.5 ON MAY 13	0.045B ON JAN 17 *	46 800	1971
1972	28.1 AT 00:30 PST ON MAY 30 *	26.0 ON MAY 30 *	0.153B ON JAN 26	86 900	1972
1973	5.47 AT 20:48 PST ON MAY 17	4.64 ON MAY 18	0.068 ON SEP 19	15 100	1973
1974	17.8 AT 22:20 PST ON JUN 14	15.9 ON JUN 16	0.122B ON JAN 11	53 700	1974
1975	11.6 AT 11:02 PST ON JUN 02	10.6 ON JUN 02	0.142E ON JAN 01	30 900	1975
1976	11.1 AT 03:07 PST ON MAY 12	10.1 ON MAY 10	0.221B ON NOV 14	52 700	1976
1977	2.45 AT 19:13 PST ON JUN 07	2.11 ON MAY 02	0.096 ON AUG 22	12 700	1977
1978	10.1 AT 20:50 PST ON JUN 04	9.03 ON JUN 05	0.113B ON JAN 02	31 800	1978
1979	6.20 AT 19:00 PST ON MAY 25	5.72 ON MAY 26	0.117 ON SEP 26	19 600	1979
1980	10.5 AT 22:58 PST ON MAY 05	8.92 ON MAY 06	0.079B ON DEC 07	33 900	1980
1981	8.61 AT 16:50 PST ON MAY 25	7.15 ON MAY 25	0.110B ON DEC 14	27 600	1981
1982	8.08 AT 21:09 PST ON JUN 13	7.25 ON JUN 13	0.092B ON JAN 06	29 800	1982
1983	6.97 AT 21:00 PST ON MAY 29	6.04 ON MAY 25	0.133B ON DEC 24	23 100	1983
1984	5.55 AT 01:03 PST ON JUN 13	4.86 ON JUN 13	0.099B ON NOV 15	22 700	1984
1985	9.92 AT 21:34 PST ON MAY 28	8.44 ON MAY 28	0.086 ON AUG 29	23 100	1985
1986	13.4 AT 21:06 PST ON MAY 29	10.8 ON MAY 28	0.131B ON FEB 22	33 500	1986
1987	11.4 AT 23:42 PST ON APR 30	9.48 ON MAY 08	0.080 ON NOV 29	25 500	1987
1988	10.9 AT 05:01 PST ON MAY 13	9.08 ON MAY 13	0.069 ON SEP 16	22 800	1988
1989	8.06 AT 03:23 PST ON MAY 10	7.20 ON MAY 10	0.084B ON FEB 02	29 800	1989
1990	---	10.0 E ON NOV 10	0.146 ON OCT 01	41 000	1990
				31 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITE CREEK AT TAPPEN - STATION NO. 08LE073

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	0.274	0.444	0.419	0.307	0.258	---	---	---	---	1964
1965	---	---	---	---	---	0.784	0.330	0.240	0.155	---	---	---	---	1965
1966	---	---	---	---	1.11	0.856	0.489	0.278	0.144	---	---	---	---	1966
1967	---	---	---	---	0.849	0.691	0.248	0.049	0.003	---	---	---	---	1967
1968	---	---	---	---	0.810	0.792	0.357	0.146	0.134	---	---	---	---	1968
1973	---	---	---	---	0.440	0.409	0.136	0.047	0.033	---	---	---	---	1973
1974	---	---	---	0.924	1.56	1.16	0.605	0.166	0.044	---	---	---	---	1974
1975	---	---	---	---	---	---	0.329	---	---	---	---	---	---	1975
1976	---	---	---	0.492	1.08	1.00	0.531	0.756	0.865	---	---	---	---	1976
1977	---	---	---	0.594	0.834	0.432	0.126	0.029	0.038	---	---	---	---	1977
1978	---	---	---	0.563	1.02	0.749	0.260	0.109	0.123	---	---	---	---	1978
1979	---	---	---	0.225	0.492	0.258	0.053	0	0.011	---	---	---	---	1979
1980	---	---	---	0.049	0.068	0.232	0.138	0.030	0.056	---	---	---	---	1980
MEAN	---	---	---	0.475	0.776	0.651	0.309	0.180	0.155	---	---	---	---	MEAN

LOCATION - LAT 50 47 20 N DRAINAGE AREA, 125 km²
LONG 119 19 52 W REGULATED

WHITE CREEK AT TAPPEN - STATION NO. 08LE073

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	0.487 ON JUN 20	0.147 ON APR 14	---	1964
1965	---	---	0.105 ON SEP 29	---	1965
1966	---	1.21 ON MAY 16 *	0.085 ON SEP 22	---	1966
1967	---	0.977E ON MAY 22	0.003 ON AUG 31	---	1967
1968	---	0.960 ON MAY 25	0.110 ON SEP 11	---	1968
1973	---	0.657 ON MAY 26	0.014 ON AUG 04	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	1.38 AT 16:15 PST ON MAY 27 *	---	---	---	1976
1977	0.985 AT 17:07 PST ON MAY 11	---	---	---	1977
1978	1.28 AT 13:43 PST ON MAY 25	---	---	---	1978
1979	---	0.611 ON MAY 12	0 ON JUL 30 *	---	1979
1980	---	0.274 ON JUN 17	0.002 ON AUG 14	---	1980
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITE CREEK NEAR CARLIN - STATION NO. 08LE039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	1.39	0.833	0.256	0.067	0.028	---	---	---	---	1921
1922	---	---	---	0.187	0.713	0.719	0.175	0.063	0.043	---	---	---	---	1922
1923	---	---	---	0.357	0.976	1.21	0.632	0.188	0.072	---	---	---	---	1923
1924	---	---	---	0.129	0.299	0.285	0.126	0.052	0.026	---	---	---	---	1924
1925	---	---	---	0.497	0.863	0.587	0.140	0.032	0.032	---	---	---	---	1925
1926	---	---	---	0.250	0.628	0.282	0.118	0.033	0.023	---	---	---	---	1926
1927	---	---	---	0.150	0.733	0.762	0.340	0.108	0.125	---	---	---	---	1927
1928	---	---	---	0.957	1.26	0.853	0.383	0.067	0.010	---	---	---	---	1928
1929	---	---	---	0.102	0.022	0.330	0.158	0.026	0.013	---	---	---	---	1929
1945	---	---	---	0.446	1.23	0.802	0.278	0.098	0.053	---	---	---	---	1945
1946	---	---	---	0.642	1.27	0.926	0.475	0.142	0.047	---	---	---	---	1946
1947	---	---	---	0.404	0.793	0.465	0.288	0.139	0.059	---	---	---	---	1947
1948	---	---	---	0.276	1.93	1.43	0.389	0.235	0.095	---	---	---	---	1948
1949	---	---	---	0.401	1.19	0.649	0.264	0.136	0.068	---	---	---	---	1949
1950	---	---	---	0.249	0.780	0.685	0.248	0.078	0.025	---	---	---	---	1950
1951	---	---	---	0.274	1.28	0.831	0.258	0.049	0.012	---	---	---	---	1951
1973	---	---	---	---	0.437	0.465	0.195	0.103	0.035	---	---	---	---	1973
1974	---	---	---	0.641	1.42	1.01	0.454	0.108	0.033	---	---	---	---	1974
1975	---	---	---	---	0.869	0.955	0.319	0.071	0.038	---	---	---	---	1975
1976	---	---	---	0.305	0.918	0.880	0.474	0.488	0.658	---	---	---	---	1976
1977	---	---	---	0.481	0.719	0.436	0.138	0.057	0.010	---	---	---	---	1977
1978	---	---	---	0.429	0.929	0.705	0.225	0.096	0.072	---	---	---	---	1978
1979	---	---	---	0.164	0.360	0.294	0.139	0.054	0.015	---	---	---	---	1979
1980	---	---	---	0.015	0.131	0.234	0.165	0.066	0.036	---	---	---	---	1980
MEAN	---	---	---	0.350	0.881	0.693	0.277	0.107	0.068	---	---	---	---	MEAN

LOCATION - LAT 50 52 14 N DRAINAGE AREA, 64.2 km²
LONG 119 19 04 W REGULATED

WHITE CREEK NEAR CARLIN - STATION NO. 08LE039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	0.028 ON AUG 18	---	1921
1922	---	---	---	---	1922
1923	---	---	---	---	1923
1924	---	---	---	---	1924
1925	---	---	---	---	1925
1926	---	---	---	---	1926
1927	---	---	---	---	1927
1928	---	---	---	---	1928
1929	---	---	---	---	1929
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1973	---	0.940 ON JUN 09	0.024 ON SEP 29	---	1973
1974	---	---	---	---	1974
1975	---	1.22 ON JUN 05 *	0.009 ON SEP 30 *	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	0.450 ON MAY 13	---	---	1979
1980	---	0.419 ON MAY 29	---	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WHITE RIVER NEAR CANAL FLATS - STATION NO. 08NF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1940	---	---	---	---	---	---	---	---	---	8.95	5.84	6.09	---	1940
1941	5.78	5.36	4.98	7.62	25.3	32.8	16.5	12.4	12.9	10.5	7.46	6.05	12.3	1941
1942	7.44	7.56	5.41	6.48	41.5	58.0	57.9	20.1	14.2	10.5	8.07	---	---	1942
1943	---	---	---	---	20.8	40.3	56.8	19.1	10.6	8.17	---	---	---	1943
1944	---	---	---	---	---	35.4	---	---	---	---	---	---	---	1944
1945	---	---	---	---	---	56.7	48.2	13.7	10.6	---	---	---	---	1945
1946	---	---	---	---	---	60.6	41.6	16.4	14.3	8.16	---	---	---	1946
1947	---	---	---	---	---	56.3	37.2	17.0	13.9	15.1	---	---	---	1947
1948	---	---	---	---	---	91.1	39.6	23.4	15.1	---	---	---	---	1948
MEAN	6.61	6.46	5.20	7.05	29.2	53.9	42.5	17.4	13.1	10.2	7.12	6.07	12.3	MEAN

LOCATION - LAT 50 09 30 N   DRAINAGE AREA, 987 km^2
LONG 115 25 00 W   NATURAL FLOW

WHITE RIVER NEAR CANAL FLATS - STATION NO. 08NF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1940	---	---	---	---	1940
1941	56.6 AT 08:00 PST ON JUN 02	53.8 ON JUN 02	4.25 ON JAN 28 *	389 000	1941
1942	94.9 AT 02:00 PST ON JUL 03	90.3 ON MAY 23	---	---	1942
1943	75.3 AT 15:00 PST ON JUL 04	71.6 ON JUL 04	---	---	1943
1944	58.9 AT 05:00 PST ON JUN 13	57.5 ON JUN 13	---	---	1944
1945	85.2 AT 15:00 PST ON JUN 19	81.3 ON JUL 05	---	---	1945
1946	103 AT 12:30 PST ON MAY 29 *	96.3 ON MAY 29	---	---	1946
1947	68.0 AT 15:00 PST ON JUN 19	64.6 ON JUN 19	---	---	1947
1948	---	170 ON MAY 24 *	---	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		389 000	MEAN

WHITEMAN CREEK ABOVE BOULEAU CREEK - STATION NO. 08NM174

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	0.102	0.150	0.114	0.578	6.25	2.35	0.400	0.097	0.072	0.087	0.092	0.074	0.871	1971
1972	0.063	0.057	0.487	0.590	6.41	3.51	0.597	0.186	0.123	0.115	0.107	0.052	1.03	1972
1973	0.044	0.045	0.078	0.211	1.94	0.766	0.192	0.044	0.042	0.122	0.153	0.129	0.317	1973
1974	0.093	0.101	0.177	1.60	5.97	4.84	1.11	0.187	0.065	0.054	0.062	0.067	1.20	1974
1975	0.071	0.065	0.082	0.379	4.72	5.41	0.596	0.115	0.079	0.066	0.089	0.048	0.979	1975
1976	0.074	0.082	0.080	0.453	3.48	1.76	0.497	0.800	0.463	0.208	0.148	0.116	0.683	1976
1977	0.059	0.064	0.077	0.630	1.61	0.686	0.182	0.060	0.065	0.064	0.075	0.057	0.303	1977
1978	0.068	0.072	0.230	0.726	3.65	1.82	0.369	0.116	0.348	0.253	0.185	0.143	0.669	1978
1979	0.072	0.099	0.188	0.341	3.22	0.812	0.215	0.069	0.091	0.074	0.064	0.078	0.448	1979
1980	0.054	0.047	0.101	0.800	1.97	0.847	0.303	0.140	0.217	0.131	0.141	0.135	0.408	1980
1981	0.188	0.135	0.199	0.453	2.89	1.39	0.614	0.266	0.156	0.250	0.279	0.163	0.585	1981
1982	0.133	0.125	0.179	0.429	4.39	2.91	1.42	0.319	0.229	0.211	0.146	0.106	0.889	1982
1983	0.100	0.134	0.459	1.64	6.56	1.82	0.471	0.164	0.204	0.133	0.233	0.172	1.01	1983
1984	0.195	0.182	0.342	0.969	2.92	4.24	0.651	0.161	0.120	0.102	0.104	0.093	0.838	1984
1985	0.079	0.061	0.088	0.626	3.01	0.997	0.135	0.045	0.078	0.138	0.111	0.078	0.457	1985
1986	0.069	0.076	0.217	0.758	3.31	1.66	0.677	0.147	0.252	0.290	0.147	0.107	0.647	1986
1987	0.091	0.089	0.372	1.10	2.06	0.389	0.108	0.045	0.027	0.026	0.036	0.051	0.368	1987
1988	0.042	0.051	0.091	0.975	1.88	0.633	0.216	0.067	0.068	0.105	0.125	0.089	0.362	1988
1989	0.070	0.066	0.125	0.997	3.19	1.12	0.427	0.160	0.166	0.101	0.256	0.144	0.572	1989
1990	0.111	0.094	0.159	1.36	2.10	2.80	0.539	0.121	0.066	0.063	0.116	0.071	0.633	1990
MEAN	0.089	0.090	0.192	0.781	3.58	2.04	0.486	0.165	0.147	0.130	0.133	0.099	0.663	MEAN

LOCATION - LAT 50 12 44 N DRAINAGE AREA, 112 km²
LONG 119 32 19 W NATURAL FLOW

WHITEMAN CREEK ABOVE BOULEAU CREEK - STATION NO. 08NM174

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	14.4 AT 09:20 PST ON MAY 13	12.3 ON MAY 13	0.045 ON SEP 19	27 500	1971
1972	15.0 AT 21:35 PST ON MAY 30 *	13.8 ON MAY 30 *	0.028B ON JAN 28	32 600	1972
1973	5.38 AT 00:05 PST ON MAY 17	4.67 ON MAY 17	0.011 ON SEP 17	9 980	1973
1974	10.4 AT 00:20 PST ON MAY 26	9.23 ON MAY 26	0.045 ON OCT 30	37 800	1974
1975	15.0 AT 23:30 PST ON JUN 01	11.6 ON JUN 02	0.037B ON DEC 21	30 900	1975
1976	7.53 AT 01:20 PST ON MAY 11	6.68 ON MAY 10	0.042B ON JAN 01	21 600	1976
1977	2.94 AT 03:30 PST ON MAY 03	2.78 ON MAY 03	0.037 ON AUG 19	9 570	1977
1978	9.63 AT 01:15 PST ON MAY 21	8.67 ON MAY 21	0.045B ON JAN 30	21 100	1978
1979	---	5.07E ON MAY 06	0.045 ON AUG 12	14 100	1979
1980	5.01 AT 09:50 PST ON MAY 06	4.18 ON MAY 06	0.031B ON JAN 29	12 900	1980
1981	6.69 AT 11:45 PST ON MAY 19	4.89 ON MAY 19	0.080 ON SEP 16	18 400	1981
1982	9.41 AT 20:10 PST ON MAY 25	9.17 ON MAY 25	0.094B ON DEC 26	28 000	1982
1983	10.9 AT 21:40 PST ON MAY 24	9.98 ON MAY 25	0.083B ON FEB 05	32 000	1983
1984	10.4 AT 18:09 PST ON MAY 30	8.77 ON MAY 30	0.084 ON DEC 31	26 500	1984
1985	6.87 AT 00:14 PST ON MAY 20	6.29 ON MAY 20	0.010 ON AUG 30 *	14 400	1985
1986	9.45 AT 00:30 PST ON MAY 28	8.57 ON MAY 27	0.059 ON JAN 13	20 400	1986
1987	9.29 AT 05:37 PST ON MAY 01	7.32 ON MAY 01	0.022 ON OCT 04	11 600	1987
1988	5.47 AT 13:09 PST ON MAY 13	4.56 ON MAY 13	0.023 ON SEP 06	11 500	1988
1989	5.30 AT 12:22 PST ON MAY 10	4.99 ON MAY 10	0.042B ON FEB 02	18 000	1989
1990	5.23 AT 19:30 PST ON JUN 12	4.83 ON JUN 13	0.041 ON SEP 28	20 000	1990
MEAN				20 900	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITEMAN CREEK AT THE MOUTH - STATION NO. 08NM180

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	0.031	0.035	---	1970
1971	0.033	0.084	0.068	0.676	9.92	4.43	0.838	0.136	0.142	0.126	0.155	0.155	1.41	1971
1972	0.122	0.113	0.589	0.896	10.6	---	---	---	---	---	---	---	---	1972
MEAN	0.078	0.099	0.329	0.786	10.3	4.43	0.838	0.136	0.142	0.126	0.093	0.095	1.41	MEAN

LOCATION - LAT 50 13 52 N DRAINAGE AREA, 197 km²
LONG 119 27 07 W REGULATED

WHITEMAN CREEK AT THE MOUTH - STATION NO. 08NM180

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	---	19.3 ON MAY 13 *	0.025B ON JAN 11	44 400	1971
1972	---	16.7 ON MAY 30	0.014B ON FEB 04 *	---	1972
MEAN				44 400	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITEMAN CREEK NEAR VERNON - STATION NO. 08NM046

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	2.12	2.95	---	---	---	---	---	---	---	1920
1921	---	---	---	0.782	3.55	2.92	0.654	0.190	---	---	---	---	---	1921
1949	---	---	---	---	5.66	1.73	0.452	0.261	0.221	---	---	---	---	1949
1950	---	---	---	0.408	3.73	4.92	0.917	0.318	---	---	---	---	---	1950
1951	---	---	---	2.66	12.9	5.18	1.56	0.320	0.115	---	---	---	---	1951
1952	---	---	---	2.27	9.48	2.95	0.955	0.206	0.113	---	---	---	---	1952
1953	---	---	---	---	5.05	2.70	0.807	0.195	0.127	---	---	---	---	1953
1954	---	---	---	---	6.80	4.07	1.11	0.345	0.550	---	---	---	---	1954
1955	---	---	---	---	2.63	5.81	1.58	0.194	0.096	---	---	---	---	1955
1956	---	---	---	1.97	8.85	3.75	0.962	0.341	0.301	---	---	---	---	1956
1957	---	---	---	---	8.32	1.83	0.446	0.344	0.168	---	---	---	---	1957
1959	---	---	---	0.818	7.21	5.11	1.35	---	---	---	---	0.493	---	1959
1960	0.262	0.309	0.740	1.71	4.61	2.59	0.518	0.169	0.162	0.154	0.179	0.160	0.965	1960
1961	0.152	0.153	0.215	0.437	6.61	4.09	---	---	---	0.172	0.142	0.142	---	1961
1962	0.142	0.198	0.198	---	---	---	---	---	---	---	---	---	---	1962
1963	---	0.189	0.194	0.526	2.04	1.18	---	0.440	0.254	0.170	0.153	0.163	---	1963
1964	0.153	0.143	0.171	0.478	2.28	2.58	0.783	0.532	0.595	0.640	0.387	---	---	1964
1965	---	---	---	1.09	4.45	2.86	0.515	0.276	0.269	0.277	0.260	0.244	---	1965
1966	0.148	0.118	0.226	0.898	2.15	2.56	0.794	0.315	0.271	0.175	0.062	0.128	0.654	1966
1967	0.155	0.218	0.245	0.401	2.89	3.37	---	---	---	---	---	---	---	1967
MEAN	0.169	0.190	0.284	1.11	5.33	3.32	0.894	0.296	0.249	0.265	0.197	0.222	0.810	MEAN

LOCATION - LAT 50 13 51 N DRAINAGE AREA, 197 km²
LONG 119 27 09 W REGULATED

WHITEMAN CREEK NEAR VERNON - STATION NO. 08NM046

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	3.96 ON MAY 18	---	---	1920
1921	---	5.66 ON MAY 22	---	---	1921
1949	---	9.63 ON MAY 10	---	---	1949
1950	---	9.03 ON JUN 05	---	---	1950
1951	---	23.6 ON MAY 12 *	0 ON SEP 13 *	---	1951
1952	---	16.5 ON MAY 18	---	---	1952
1953	---	8.89 ON MAY 19	---	---	1953
1954	---	15.7 ON MAY 19	---	---	1954
1955	---	9.17 ON JUN 13	---	---	1955
1956	---	17.3 ON MAY 21	---	---	1956
1957	---	13.9 ON MAY 08	---	---	1957
1959	---	12.7 E ON MAY 21	---	---	1959
1960	---	8.50 ON MAY 12	0.105E ON AUG 16	30 500	1960
1961	---	12.5 ON MAY 20	---	---	1961
1962	---	---	---	---	1962
1963	---	4.45 ON MAY 27	0.099 ON NOV 22	---	1963
1964	---	4.59 ON JUN 01	0.113 ON JAN 28	-	1964
1965	---	6.03E ON MAY 29	0.227 ON DEC 27	---	1965
1966	---	2.86 ON MAY 31	0.014 ON NOV 20	20 600	1966
1967	---	5.72 ON JUN 02	---	---	1967
				25 600	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITESAIL RIVER NEAR OOTSA LAKE - STATION NO. 08JA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1930	---	---	---	---	---	95.1	69.4	40.4	27.3	---	---	---	---
1931	---	---	---	---	---	---	---	28.[illegible]	17.5	12.7	23.3	12.3	---
1932	9.53	---	11.2	10.3	41.0	75.3	53.4	35.4	28.0	28.2	36.3	34.7	---
1933	19.7	---	---	---	---	66.4	67.4	43.4	23.6	23.5	54.0	53.1	---
1934	22.7	22.7	17.0	28.3	91.1	89.2	55.0	36.1	26.4	48.2	33.2	21.2	41.0
1935	12.7	20.4	19.0	9.34	43.1	86.5	60.7	29.2	16.3	45.3	38.2	19.8	33.4
1936	17.0	9.91	7.08	7.08	42.5	91.0	43.1	21.2	18.1	30.6	57.8	46.2	32.6
1937	17.0	11.3	11.3	17.0	45.4	101	60.5	29.8	19.3	16.6	21.5	14.1	30.5
1938	13.1	10.3	8.50	11.4	43.9	97.1	77.5	30.3	17.8	15.2	16.4	15.9	29.9
1939	13.5	9.97	8.38	13.2	51.5	114	86.3	43.4	26.9	21.0	---	---	---
1940	---	---	---	---	---	109	68.6	39.5	23.5	30.5	22.7	14.2	---
1941	10.2	9.34	8.21	32.0	53.1	88.7	43.1	22.3	17.5	31.2	45.7	30.5	32.7
1942	21.2	18.7	14.2	15.6	60.7	82.7	42.9	21.6	12.4	17.1	---	---	---
1943	---	---	---	---	---	81.2	---	---	22.0	19.0	---	---	---
1945	---	---	---	---	---	---	45.6	23.0	11.4	13.9	---	---	---
1947	---	---	---	---	---	94.3	48.8	26.0	15.8	---	---	---	---
1948	---	---	---	---	---	---	54.7	30.0	30.7	---	---	---	---
1949	---	---	---	---	---	98.4	56.8	31.2	19.0	18.2	31.9	---	---
1950	---	---	---	---	---	100	73.6	31.2	21.0	27.0	29.8	---	---
1951	---	---	---	7.76	47.5	99.3	68.1	25.5	12.3	11.8	16.4	---	---
1952	---	---	---	10.2	34.4	89.6	71.3	---	---	---	---	---	---
MEAN	15.7	14.1	11.7	14.7	50.4	92.2	60.3	31.0	20.3	24.1	32.9	26.2	33.3

LOCATION - LAT 53 38 20 N
LONG 126 44 56 W
DRAINAGE AREA, 1 010 km²
NATURAL FLOW

WHITESAIL RIVER NEAR OOTSA LAKE - STATION NO. 08JA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)
1930	---	111 ON JUN 12	---	---
1931	---	---	---	---
1932	90.3 AT 13:45 PST ON JUN 15	90.0 ON JUN 15	8.83 ON JAN 17	---
1933	92.3 AT 04:45 PST ON NOV 26	90.3 ON NOV 26	---	---
1934	---	122 B ON MAY 01	17.0 E ON MAR 01	1 290 000
1935	100 AT 17:00 PST ON JUN 14	99.7 ON JUN 14	9.34E ON APR 01	1 050 000
1936	128 AT 19:00 PST ON JUN 03	128 ON JUN 03	7.08E ON MAR 01 *	1 030 000
1937	123 AT 14:30 PST ON JUN 15	122 ON JUN 15	11.3 E ON FEB 01	961 000
1938	110 AT 11:00 PST ON JUN 29	109 ON JUN 26	8.50E ON MAR 01	942 000
1939	130 AT 13:00 PST ON JUN 19	130 ON JUN 19	8.38B ON MAR 01	---
1940	128 AT 12:01 PST ON JUN 14	118 ON JUN 12	---	---
1941	109 AT 12:00 PST ON JUN 13	108 ON JUN 13	8.21E ON MAR 01	1 030 000
1942	104 AT 09:00 PST ON JUN 01	103 ON MAY 31	---	---
1943	89.8 AT 15:00 PST ON JUN 13	88.9 ON JUN 13	---	---
1945	85.5 AT 18:00 PST ON JUN 21	84.1 ON JUN 21	---	---
1947	119 AT 17:30 PST ON JUN 04	118 ON JUN 04	---	---
1948	---	---	---	---
1949	113 AT 17:15 PST ON JUN 07	112 ON JUN 07	---	---
1950	150 AT 11:30 PST ON JUN 21 *	149 ON JUN 21 *	---	---
1951	116 AT 16:30 PST ON JUN 15	116 ON JUN 15	---	---
1952	97.1 AT 10:00 PST ON JUN 29	96.6 ON JUN 29	---	---
MEAN				1 050 000

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITEWOOD CREEK AT HIGHWAY BRIDGE NEAR BLACK PINES - STATION NO. 08LB019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1914	---	---	---	---	---	---	---	---	0.026	0.045	0.076	---	---
1915	---	---	---	0.152	0.332	0.257	0.295	0.131	0.044	---	---	---	---
1916	---	---	---	0.093	0.936	---	---	0.216	0.071	0.063	---	---	---
1917	---	---	---	0.071	0.898	0.919	0.249	0.057	0.017	---	---	---	---
MEAN	---	---	---	0.105	0.722	0.588	0.272	0.135	0.040	0.054	0.076	---	---

LOCATION - LAT 51 03 45 N
LONG 120 14 20 W
DRAINAGE AREA, 33.7 km²
NATURAL FLOW

WHITEWOOD CREEK AT HIGHWAY BRIDGE NEAR BLACK PINES - STATION NO. 08LB019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)
1914	---	---	---	---
1915	---	0.479 ON MAY 20	0.031 ON MAR 10	---
1916	---	---	0.023E ON APR 01	---
1917	---	1.98 ON MAY 29 *	0.014 ON SEP 22 *	---
MEAN				---

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITING CREEK NEAR NATAL - STATION NO. 08NK017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	0.013	0.010	0.007	---	---	---	---	1963
1964	---	---	---	---	---	---	0.025	0.018	0.014	---	---	---	---	1964
1965	---	---	---	---	---	---	0.018	0.013	0.012	---	---	---	---	1965
1966	---	---	---	---	---	---	0.025	0.019	0.015	---	---	---	---	1966
MEAN	---	---	---	---	---	---	0.020	0.015	0.012	---	---	---	---	MEAN

LOCATION - LAT 49 46 19 N
LONG 114 54 02 W   NATURAL FLOW

WHITING CREEK NEAR NATAL - STATION NO. 08NK017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	0.006 ON SEP 06 *	---	1963
1964	---	---	0.011 ON SEP 27	---	1964
1965	---	---	0.011E ON AUG 22	---	1965
1966	---	---	0.011 ON SEP 30	---	1966
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WHONOCK CREEK NEAR WHONOCK - STATION NO. 08MH099

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	1.29	1.27	0.458	0.071	0.310	0.537	1.45	1.55	1.25	---	1960
1961	2.73	3.15	1.74	1.05	0.682	0.129	0.063	0.035	0.189	1.26	0.944	1.70	1.13	1961
1962	2.05	1.22	0.608	1.06	0.705	0.389	0.166	0.935	0.369	0.390	2.95	2.13	1.08	1962
1963	0.984	2.10	0.728	0.688	0.213	0.250	0.592	0.386	0.196	0.630	1.79	---	---	1963
1964	---	1.01	1.60	0.917	0.929	0.943	0.704	---	---	---	---	---	---	1964
MEAN	1.92	1.87	1.17	1.00	0.760	0.434	0.319	0.417	0.323	0.933	1.81	1.69	1.11	MEAN

LOCATION - LAT 49 10 30 N
LONG 122 27 19 W   NATURAL FLOW

WHONOCK CREEK NEAR WHONOCK - STATION NO. 08MH099

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	5.04 ON DEC 12	0.023 ON JUL 29	---	1960
1961	---	17.8 ON JAN 10 *	0.023 ON AUG 09	35 600	1961
1962	---	13.5 ON NOV 25	0.003 ON OCT 15 *	34 000	1962
1963	---	---	---	---	1963
1964	---	---	---	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		34 800	MEAN

WIDGEON CREEK NEAR PORT COQUITLAM - STATION NO. 08MH010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	2.50	3.83	9.12	4.03	---	1912
1913	2.66	3.14	3.20	7.07	9.82	8.09	6.23	4.64	6.07	6.85	9.71	6.32	6.16	1913
1914	12.7	6.78	9.43	8.84	9.09	9.43	3.49	1.40	8.44	9.41	13.7	3.18	7.98	1914
1915	6.32	5.40	6.67	8.65	8.15	3.07	1.86	0.922	1.64	12.3	8.77	12.3	6.36	1915
MEAN	7.23	5.11	6.43	8.19	9.02	6.86	3.86	2.32	4.66	8.10	10.3	6.46	6.83	MEAN

LOCATION - LAT 49 23 03 N   DRAINAGE AREA, 50.8 km^2
LONG 122 38 04 W   NATURAL FLOW

WIDGEON CREEK NEAR PORT COQUITLAM - STATION NO. 08MH010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	28.9 ON OCT 12	1.27 ON AUG 11	194 000	1913
1914	---	34.5 ON JAN 05 *	0.708 ON DEC 18 *	252 000	1914
1915	---	32.8 ON OCT 27	0.708 ON AUG 16	200 000	1915
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		215 000	MEAN

WILD HORSE RIVER NEAR FORT STEELE - STATION NO. 08NG052

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	1.23	1.10	1.05	1.06	---	---	1949
1950	---	---	---	0.815	4.04	---	7.30	2.36	1.05	2.01	1.61	1.20	---	1950
1951	---	---	---	2.28	13.4	10.5	6.43	1.26	1.27	2.16	0.618	---	---	1951
1952	---	---	---	---	11.0	11.6	4.76	1.92	1.38	0.862	0.667	0.740	---	1952
1953	0.716	1.21	0.780	0.929	5.58	14.9	6.57	2.04	1.24	0.990	0.829	0.699	3.04	1953
1954	---	---	---	0.671	9.55	16.8	8.95	3.02	2.15	1.60	1.49	1.39	---	1954
MEAN	0.716	1.21	0.780	1.17	8.71	13.5	6.80	1.97	1.37	1.45	1.05	1.01	3.04	MEAN

LOCATION - LAT 49 37 12 N DRAINAGE AREA, 201 km²
LONG 115 37 08 W NATURAL FLOW

WILD HORSE RIVER NEAR FORT STEELE - STATION NO. 08NG052

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	21.7 ON MAY 12	0 ON DEC 08 *	---	1951
1952	---	17.5 ON MAY 20	0 ON APR 04	---	1952
1953	---	25.5 ON JUN 13	0.357 ON APR 15	96 000	1953
1954	---	26.8 ON JUL 01 *	0.445 ON MAY 01	---	1954
MEAN				96 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILDS CREEK (NORTH FORK) NEAR WYNNDEL - STATION NO. 08NH044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	0.017	0.034	0.014	0.008	0.003	0.002	---	---	---	---	1928
1929	---	---	---	0.007	0.014	0.007	0.002	0.001	0.001	---	---	---	---	1929
MEAN	---	---	---	0.012	0.024	0.011	0.005	0.002	0.002	---	---	---	---	MEAN

LOCATION - LAT 49 12 30 N
LONG 116 34 00 W NATURAL FLOW

WILDS CREEK (NORTH FORK) NEAR WYNNDEL - STATION NO. 08NH044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1928	---	---	---	---	1928
1929	---	---	---	---	1929
MEAN				---	MEAN

WILDS CREEK (SOUTH FORK) NEAR WYNNDEL - STATION NO. 08NH015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.007	0.007	0.005	---	---	---	---	1921
1922	---	---	---	---	---	---	0.008	0.010	0.009	---	---	---	---	1922
1923	---	---	---	---	---	0.006	0.003	0.003	0.002	---	---	---	---	1923
1926	---	---	---	---	---	---	0.003	0.004	0.006	---	---	---	---	1926
1928	---	---	---	0.007	0.008	0.009	0.008	0.007	0.007	---	---	---	---	1928
1929	---	---	---	0.006	0.006	0.005	0.006	0.007	0.005	---	---	---	---	1929
MEAN	---	---	---	0.007	0.007	0.007	0.006	0.006	0.006	---	---	---	---	MEAN

LOCATION - LAT 49 12 30 N DRAINAGE AREA, 1.22 km²
LONG 116 34 00 W NATURAL FLOW

WILDS CREEK (SOUTH FORK) NEAR WYNNDEL - STATION NO. 08NH015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	0.008E ON JUL 10	0.004E ON SEP 16	---	1921
1922	---	0.015 ON AUG 15 *	0.007 ON JUL 15	---	1922
1923	---	0.006E ON JUN 01	0.002 ON SEP 14 *	---	1923
1926	---	0.006E ON AUG 15	0.003 ON JUN 25	---	1926
1928	---	0.011 ON MAY 11	0.007E ON APR 01	---	1928
1929	---	0.007 ON APR 01	0.003 ON SEP 30	---	1929
MEAN				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLBAND CREEK AT ABBOTSFORD - STATION NO. 08MH051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	0.021	0.011	0.015	0.020	0.025	---	---	1955
1956	0.046	0.041	0.043	0.045	0.039	0.032	0.027	0.016	0.014	---	---	---	---	1956
MEAN	0.046	0.041	0.043	0.045	0.039	0.032	0.024	0.014	0.015	0.020	0.025	---	---	MEAN

LOCATION - LAT 49 02 45 N
LONG 122 17 50 W NATURAL FLOW

WILLBAND CREEK AT ABBOTSFORD - STATION NO. 08MH051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	---	---	---	---	1956
				---	MEAN

WILLIAMS CREEK NEAR TERRACE - STATION NO. 08EG008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	14.9	21.2	16.1	13.8	---	---	---	---	---	1954
MEAN	---	---	---	---	14.9	21.2	16.1	13.8	---	---	---	---	---	MEAN

LOCATION - LAT 54 24 55 N DRAINAGE AREA, 218 km²
LONG 128 31 59 W NATURAL FLOW

WILLIAMS CREEK NEAR TERRACE - STATION NO. 08EG008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
				---	MEAN

WILLIAMS LAKE RIVER AT OUTLET OF WILLIAMS LAKE - STATION NO. 08MC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	2.27	1.24	0.326	0.128	---	---	---	---	1928
1929	---	---	---	0.404	0.322	0.236	0.150	0.085	0.055	---	---	---	---	1929
1930	---	---	---	0.235	0.154	0.092	0.087	0.045	0.017	---	---	---	---	1930
1968	---	---	---	---	---	---	1.41	0.442	0.312	0.291	0.374	0.462	---	1968
1969	0.420	0.439	0.738	4.92	6.87	2.05	1.66	0.964	0.590	0.423	0.728	1.23	1.76	1969
1970	1.01	1.36	1.84	2.99	2.73	1.06	0.657	0.281	0.104	0.051	0.037	0.085	1.01	1970
1971	0.148	0.243	0.414	2.89	8.77	5.02	2.93	0.736	0.272	0.332	0.210	0.177	1.86	1971
1972	0.267	0.388	1.83	4.74	7.52	4.64	2.45	0.747	0.384	0.267	0.239	0.285	1.98	1972
1973	0.309	0.358	1.13	2.47	3.75	1.90	0.445	0.231	0.068	0.022	0.018	0.064	0.899	1973
1974	0.089	0.280	0.631	3.33	7.02	5.59	1.73	0.381	0.290	0.201	0.166	0.162	1.66	1974
1975	0.221	0.249	0.263	1.22	2.64	3.33	1.73	0.726	0.560	0.322	0.321	0.395	1.00	1975
1976	0.699	1.26	1.86	11.0	12.5	6.28	4.02	3.49	2.59	1.24	1.16	1.69	3.99	1976
1977	1.91	2.49	2.22	5.76	9.26	5.91	2.39	0.987	0.423	0.399	0.384	0.412	2.71	1977
1978	0.653	1.21	2.37	4.87	4.91	2.53	1.44	0.597	0.269	0.089	0.091	0.186	1.60	1978
1979	0.262	0.503	1.74	2.69	3.88	2.55	0.907	0.170	0.103	0.001	0	0.025	1.07	1979
1980	0.077	0.073	0.232	0.557	0.242	0.249	1.31	0.654	0.541	0.145	0.219	0.692	0.418	1980
1981	1.67	1.70	1.77	1.90	1.63	2.74	1.84	1.44	0.405	0.021	0.169	0.284	1.29	1981
1982	0.300	0.401	0.732	2.11	8.81	5.98	5.22	5.34	3.20	2.64	2.10	1.39	3.20	1982
1983	1.32	1.50	1.89	2.34	2.58	1.93	1.16	0.213	0.017	0.020	0.041	0.102	1.09	1983
1984	0.225	0.919	1.59	2.67	2.41	2.29	1.68	0.326	0.027	0.009	0.087	0.249	1.04	1984
1985	0.328	0.509	0.958	6.17	7.25	4.83	1.82	0.357	0.012	0.024	0.175	0.100	1.88	1985
1986	0.113	0.191	1.96	2.30	2.18	1.93	0.884	---	---	0.078	0.197	0.218	---	1986
1987	0.195	0.467	0.756	0.656	0.533	0.120	0.057	0.031	0.023	0.006	0.005	0.005	0.236	1987
1988	0.004	0.003	0.006	0.063	0.053	0.013	0.003	0.008	0.004	0.003	0.002	0.003	0.014	1988
1989	0.004	0.001	0.003	0.003	0.003	0.004	0.005	0.015	0.002	0.003	0.008	0.003	0.004	1989
1990	0.001	0.028	1.19	5.07	4.99	5.63	7.14	2.34	0.515	0.137	0.319	0.412	2.33	1990
MEAN	0.465	0.662	1.19	2.97	4.21	2.77	1.71	0.837	0.436	0.292	0.307	0.375	1.48	MEAN

LOCATION - LAT 52 07 19 N DRAINAGE AREA, 2 240 km²
LONG 122 08 24 W REGULATED

WILLIAMS LAKE RIVER AT OUTLET OF WILLIAMS LAKE - STATION NO. 08MC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	0.490 ON MAY 04	---	---	1929
1930	---	0.345 ON MAY 02	0 E ON SEP 29 *	---	1930
1968	---	---	---	---	1968
1969	---	15.2 ON MAY 11	0.377 ON OCT 17	55 500	1969
1970	---	3.31 ON APR 29	0.034 ON NOV 01	32 000	1970
1971	---	13.3 ON MAY 04	0.093B ON JAN 02	58 500	1971
1972	---	8.75 ON MAY 12	0.224 ON NOV 05	62 700	1972
1973	4.47 AT 16:30 PST ON MAY 07	4.42 ON MAY 07	0.006 ON OCT 23	28 300	1973
1974	8.58 ON MAY 24	8.52 ON MAY 24	0.068B ON JAN 01	52 300	1974
1975	4.02 AT 19:30 PST ON JUN 14	3.94 ON JUN 15	0.190B ON JAN 01	31 500	1975
1976	16.7 AT 17:15 PST ON APR 23 *	16.6 ON APR 23 *	0.456B ON JAN 05	126 000	1976
1977	10.7 AT 08:40 PST ON MAY 15	10.5 ON MAY 15	0.348 ON NOV 27	85 400	1977
1978	5.72 AT 16:19 PST ON APR 30	5.58 ON MAY 01	0.042 ON OCT 17	50 500	1978
1979	4.93 AT 12:02 PST ON MAY 22	4.76 ON MAY 21	0 ON OCT 31	33 800	1979
1980	1.75 AT 17:31 PST ON JUL 15	1.58 ON JUL 16	0.051 ON JUN 15	13 200	1980
1981	3.29 AT 08:36 PST ON JUN 05	3.16 ON JUN 05	0.009 ON OCT 18	40 800	1981
1982	12.5 AT 10:15 PST ON MAY 21	11.8 A ON MAY 21	0.245B ON JAN 03	101 000	1982
1983	2.90 AT 14:07 PST ON MAY 22	2.76 ON MAY 22	0.002 ON SEP 23	34 400	1983
1984	3.08 AT 15:43 PST ON APR 22	3.00 ON APR 22	0 ON OCT 14	32 800	1984
1985	13.1 AT 13:29 PST ON APR 28	12.4 ON APR 28	0.002 ON OCT 07	59 200	1985
1986	2.92 AT 18:23 PST ON APR 03	2.80 A ON APR 03	0.019 ON OCT 30	---	1986
1987	0.816 AT 16:28 PST ON MAR 19	0.808 ON MAR 18	0.004 ON NOV 14	7 450	1987
1988	0.665 AT 16:00 PST ON MAY 04	0.116E ON APR 06	0 ON DEC 29	433	1988
1989	1.78 AT 06:55 PST ON AUG 02	0.269 ON AUG 02	0 B ON FEB 02	140	1989
1990	9.05 AT 17:10 PST ON JUL 01	8.87 ON JUL 01	0 ON JAN 11	73 400	1990
				46 600	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLOW RIVER ABOVE HAY CREEK - STATION NO. 08KD006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	13.2	11.9	12.4	36.3	210	149	61.5	57.8	35.9	21.9	19.7	15.9	53.9	1976
1977	15.5	17.9	17.2	76.8	116	77.5	54.4	19.3	22.7	22.3	14.4	8.47	38.6	1977
1978	6.97	6.38	8.02	53.4	71.0	46.1	15.7	12.5	19.6	19.9	17.1	10.3	23.9	1978
1979	6.56	5.23	11.4	41.6	210	125	33.6	8.84	6.03	10.8	7.49	4.91	39.5	1979
1980	4.01	3.64	4.53	62.8	89.2	48.2	46.7	28.3	48.3	34.5	47.2	69.8	40.7	1980
1981	38.4	17.5	20.0	42.9	103	84.7	24.0	10.2	7.72	8.66	13.5	8.42	31.6	1981
1982	5.49	6.47	7.97	14.4	220	124	65.6	47.9	52.3	40.0	19.5	11.4	51.6	1982
1983	8.79	10.0	16.2	43.3	77.7	84.6	67.5	20.3	10.8	12.2	24.7	12.4	32.5	1983
1984	9.24	10.7	16.0	58.1	---	---	---	---	---	---	---	---	---	1984
1985	13.0	11.6	10.3	35.4	159	92.3	22.1	8.11	19.7	47.5	18.1	8.42	37.3	1985
1986	8.86	8.57	34.2	81.5	113	127	40.4	12.9	9.35	19.6	19.8	11.8	40.7	1986
1987	10.0	17.1	31.4	49.4	93.1	35.0	12.9	16.4	7.22	5.31	7.89	4.85	24.3	1987
1988	3.75	5.30	8.00	90.7	132	54.7	21.1	20.8	11.5	10.4	19.0	11.9	32.4	1988
1989	8.24	7.43	7.47	59.6	113	42.4	22.4	25.4	14.0	13.4	40.7	23.3	31.5	1989
1990	21.3	12.1	12.5	107	140	157	42.5	8.81	6.82	15.1	19.7	15.4	46.6	1990
MEAN	11.6	10.1	14.5	56.9	132	89.1	37.9	21.2	19.4	20.1	20.6	15.5	37.5	MEAN

LOCATION - LAT 54 02 44 N DRAINAGE AREA, 2 870 km^2
LONG 122 22 23 W NATURAL FLOW

WILLOW RIVER ABOVE HAY CREEK - STATION NO. 08KD006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	35[illegible] E ON MAY 12	11.2 B ON FEB 28	1 700 000	1976
1977	257 AT 11:37 PST ON APR 27	248 ON APR 27	7.65B ON DEC 31	1 220 000	1977
1978	100 AT 17:30 PST ON APR 28	98.0 ON APR 28	5.18 ON AUG 10	755 000	1978
1979	439 AT 21:45 PST ON MAY 06	416 ON MAY 06	4.19B ON DEC 16	1 250 000	1979
1980	180B ON DEC 17	161 ON APR 30	3.48B ON FEB 01	1 290 000	1980
1981	190 AT 17:45 PST ON MAY 31	165 ON JUN 01	6.71 ON AUG 30	998 000	1981
1982	611 AT 02:55 PST ON MAY 19 *	572 ON MAY 19 *	4.93B ON JAN 14	1 630 000	1982
1983	---	140 E ON JUN 21	7.80B ON FEB 05	1 020 000	1983
1984	---	---	---	---	1984
1985	272E ON MAY 25	265 E ON MAY 25	6.96 ON AUG 29	1 180 000	1985
1986	---	221 E ON JUN 01	7.20B ON JAN 01	1 280 000	1986
1987	---	200 E ON MAY 02	3.70B ON DEC 31	765 000	1987
1988	219 AT 23:30 PST ON APR 23	211 ON APR 23	3.20B ON JAN 08 *	1 030 000	1988
1989	175 AT 05:35 PST ON MAY 01	165 ON MAY 01	7.27B ON FEB 20	994 000	1989
1990	---	370 E ON JUN 13	5.90E ON SEP 29	1 470 000	1990
				1 180 000	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLOW RIVER AT WELLS - STATION NO. 08KD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	1.95	2.01	0.693	0.408	0.306	0.157	---	---	---	1938
1939	---	---	---	0.465	1.87	1.19	0.619	0.128	0.457	0.314	---	---	---	1939
1940	---	---	---	0.373	1.33	1.31	1.32	0.878	0.379	0.407	---	---	---	1940
1941	---	---	---	0.697	1.08	0.860	0.486	0.111	0.607	0.649	0.069	---	---	1941
1972	---	---	---	---	---	---	---	---	---	---	---	0.265	---	1972
1973	0.148	0.105	0.100	0.180	3.15	3.87	1.25	0.284	0.166	0.761	0.850	0.256	0.930	1973
1974	0.195	0.122	0.092	0.249	1.95	5.43	3.07	0.534	0.228	0.299	0.244	0.157	1.05	1974
1975	0.108	0.085	0.081	0.166	1.43	4.62	1.86	1.25	0.668	0.743	---	---	---	1975
MEAN	0.150	0.104	0.091	0.355	1.82	2.76	1.33	0.513	0.402	0.476	0.388	0.226	0.990	MEAN

LOCATION - LAT 53 06 08 N DRAINAGE AREA, 50 km^2
LONG 121 34 10 W NATURAL FLOW

WILLOW RIVER AT WELLS - STATION NO. 08KD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	6.14 ON MAY 26	0.119 ON OCT 01	---	1938
1939	---	2.63 ON MAY 17	0.065 ON AUG 08	---	1939
1940	---	2.86 ON MAY 25	0.147 ON NOV 05	---	1940
1941	---	1.78 ON MAY 03	0 ON NOV 23 *	---	1941
1972	---	---	---	---	1972
1973	---	6.91 ON JUN 09	0.079 ON APR 03	29 300	1973
1974	---	10.0 ON JUN 17 *	0.076B ON MAR 25	33 100	1974
1975	---	6.26 ON JUN 15	0.079B ON FEB 27	---	1975
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		31 200	MEAN

WILLOW RIVER NEAR WILLOW RIVER - STATION NO. 08KD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	30.1	189	74.9	39.2	21.6	30.7	29.0	43.3	16.0	---	1953
1954	8.84	10.4	11.8	10.1	128	92.7	35.2	33.7	29.4	37.2	59.8	31.2	40.9	1954
1955	19.1	12.3	9.62	30.9	127	181	106	54.8	16.6	18.0	16.3	10.8	50.5	1955
1956	8.15	7.82	10.5	44.5	146	104	33.0	15.6	10.5	14.6	18.2	13.3	35.6	1956
1957	10.3	8.80	7.61	32.0	186	52.2	52.7	58.9	36.6	26.0	42.3	39.3	46.4	1957
1958	18.1	12.2	17.6	61.0	152	48.2	18.8	11.0	21.5	61.6	18.5	10.5	37.7	1958
1959	14.1	10.9	11.4	47.6	166	64.1	33.8	29.1	82.9	67.6	47.0	19.4	49.7	1959
1960	9.22	11.5	13.3	55.2	112	112	37.9	21.4	42.3	44.8	28.5	17.4	42.1	1960
1961	13.0	13.1	17.3	79.5	162	58.6	15.6	6.26	15.6	57.9	36.3	23.8	41.7	1961
1962	23.8	23.8	17.7	95.2	125	110	72.4	56.3	29.7	71.0	55.0	35.8	59.8	1962
1963	23.0	17.7	19.8	89.3	118	84.6	43.9	37.5	48.3	39.9	29.0	22.5	47.9	1963
1964	14.4	15.8	15.6	46.0	150	201	61.0	122	88.0	94.2	43.5	10.4	71.8	1964
1965	12.6	16.5	18.9	84.7	174	115	33.1	23.5	21.3	42.0	33.5	11.9	49.1	1965
1966	8.40	7.72	11.7	84.0	166	106	54.1	24.4	15.3	27.3	25.7	16.3	45.8	1966
1967	12.6	11.6	12.1	32.5	212	159	26.4	12.3	9.83	18.7	45.0	19.5	47.8	1967
1968	12.8	12.8	17.0	71.2	201	148	66.5	25.4	41.0	41.9	37.5	19.8	58.0	1968
1969	10.2	9.17	16.2	108	103	34.5	21.8	32.0	66.1	68.0	61.2	33.1	47.0	1969
1970	12.8	9.95	17.4	41.0	145	99.0	16.9	12.3	16.1	22.7	14.1	7.46	34.7	1970
1971	8.02	9.06	10.6	68.4	170	95.7	79.6	15.5	14.2	19.4	22.2	15.7	44.2	1971
1972	8.76	8.17	54.8	79.9	192	131	40.8	14.8	11.2	21.0	32.9	15.1	50.9	1972
1973	9.90	7.90	8.54	48.5	175	106	30.1	9.44	15.4	62.0	35.4	17.2	44.0	1973
1974	8.37	8.35	10.9	98.9	190	157	83.6	15.0	8.37	13.3	8.88	7.04	51.0	1974
1975	5.96	5.60	6.32	26.6	147	122	44.9	37.6	20.3	26.5	44.1	22.4	42.6	1975
MEAN	12.4	11.4	15.3	59.3	158	107	45.5	30.0	30.0	40.2	34.7	19.0	47.2	MEAN

LOCATION - LAT 54 04 07 N DRAINAGE AREA, 3 110 km^2
LONG 122 27 50 W NATURAL FLOW

WILLOW RIVER NEAR WILLOW RIVER - STATION NO. 08KD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	254 ON MAY 08	---	---	1953
1954	---	216 ON MAY 19	8.64B ON JAN 13	1 290 000	1954
1955	---	241 ON JUN 30	8.83B ON MAR 11	1 590 000	1955
1956	---	245 ON MAY 27	7.65B ON FEB 23	1 130 000	1956
1957	---	268 ON MAY 04	7.25B ON MAR 22	1 460 000	1957
1958	---	192 ON MAY 09	9.26 ON AUG 26	1 190 000	1958
1959	---	262 ON MAY 21	10.4 B ON FEB 26	1 570 000	1959
1960	---	172 ON MAY 23	7.79B ON JAN 20	1 330 000	1960
1961	---	212 ON MAY 27	4.36 ON AUG 30 *	1 320 000	1961
1962	---	192 ON MAY 28	13.3 ON MAR 30	1 880 000	1962
1963	---	176 ON MAY 01	11.3 B ON FEB 03	1 510 000	1963
1964	---	345 ON SEP 25 *	9.91B ON DEC 14	2 270 000	1964
1965	---	244 ON APR 28	9.34B ON DEC 26	1 550 000	1965
1966	---	261 ON MAY 10	7.08B ON JAN 31	1 440 000	1966
1967	---	297 ON MAY 18	5.92 ON SEP 12	1 510 000	1967
1968	---	267 ON MAY 25	11.5 B ON JAN 20	1 830 000	1968
1969	---	209 ON APR 14	8.78B ON FEB 24	1 480 000	1969
1970	---	246 ON MAY 17	6.85B ON DEC 31	1 090 000	1970
1971	---	242 ON MAY 14	6.91B ON JAN 07	1 390 000	1971
1972	---	272 ON MAY 14	7.36B ON JAN 24	1 610 000	1972
1973	---	228 ON MAY 07	6.68 ON AUG 15	1 390 000	1973
1974	---	292 ON MAY 01	6.63 ON SEP 29	1 610 000	1974
1975	---	229 ON MAY 15	5.38B ON FEB 18	1 340 000	1975
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 490 000	MEAN

WILMER CREEK NEAR WILMER - STATION NO. 08NA057

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	0.358	---	---	---	---	---	0.007	---	1964
1965	0	0.002	0.005	0.031	0.091	0.215	0.098	0.062	0.055	0.048	0.037	0.015	0.055	1965
1966	0	0	0.010	0.045	0.167	0.235	0.117	0.049	0.028	---	---	---	---	1966
1967	---	---	---	0.013	0.137	0.426	0.144	0.042	0.014	0.016	0.012	0.003	---	1967
1968	0	0	0	0.006	0.127	0.259	0.128	0.069	0.042	0.021	0.008	0.002	0.055	1968
1969	---	---	---	0.050	0.195	0.297	0.164	---	---	---	---	---	---	1969
MEAN	0	0.001	0.005	0.029	0.143	0.298	0.130	0.056	0.035	0.028	0.019	0.007	0.055	MEAN

LOCATION - LAT 50 32 47 N DRAINAGE AREA, 6.73 km²
LONG 116 05 54 W REGULATED

WILMER CREEK NEAR WILMER - STATION NO. 08NA057

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	0.464 ON JUN 18	---	---	1964
1965	---	0.345 ON JUN 14	0B ON JAN 01 *	1 740	1965
1966	---	0.351 ON MAY 30	---	---	1966
1967	---	0.535 ON JUN 03 *	---	---	1967
1968	---	0.337 ON JUN 07	0B ON JAN 01	1 740	1968
1969	---	0.351 ON JUN 14	0B ON JAN 15	---	1969
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 740	MEAN

WILSON CREEK NEAR ROSEBERY - STATION NO. 08NJ011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	12.6	34.7	80.5	61.4	19.1	11.8	6.06	4.51	3.58	---	1916
MEAN	---	---	---	12.6	34.7	80.5	61.4	19.1	11.8	6.06	4.51	3.58	---	MEAN

LOCATION - LAT 50 02 35 N DRAINAGE AREA, 562 km²
LONG 117 23 10 W NATURAL FLOW

WILSON CREEK NEAR ROSEBERY - STATION NO. 08NJ011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	176 ON JUN 19 *	---	---	1916
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WILSON SLOUGH NEAR SARDIS - STATION NO. 08MF059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	0.481	0.308	---	---	---	---	---	0.258	0.320	0.567	---	1961
1962	0.480	0.287	0.194	0.130	---	---	---	---	0.049	0.137	0.423	0.552	---	1962
1963	0.259	0.348	0.198	0.231	---	---	---	---	0.047	0.244	0.882	0.758	---	1963
1964	0.774	0.405	0.552	0.399	---	---	---	---	---	---	---	---	---	1964
MEAN	0.504	0.347	0.356	0.267	---	---	---	---	0.048	0.213	0.542	0.626	---	MEAN

LOCATION - LAT 49 08 27 N
LONG 122 02 17 W NATURAL FLOW

WILSON SLOUGH NEAR SARDIS - STATION NO. 08MF059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	---	1.94 ON DEC 30	0.031 ON SEP 10 *	---	1962
1963	---	3.31 ON DEC 23 *	0.031 ON SEP 06	---	1963
1964	---	---	---	---	1964
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINDERMERE CREEK NEAR WINDERMERE - STATION NO. 08NA024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	0.407	0.702	1.75	1.29	0.919	1.03	---	---	---	---	1914
1920	---	---	---	---	0.249	0.878	1.67	0.966	0.813	---	---	---	---	1920
1921	---	---	---	0.244	0.382	0.847	0.662	0.471	0.377	---	---	---	---	1921
1922	---	---	---	0.115	0.143	0.538	0.446	0.399	0.315	---	---	---	---	1922
1923	---	---	---	0.182	0.193	0.672	0.620	0.418	0.332	---	---	---	---	1923
1924	---	---	---	---	0.129	0.209	0.210	0.182	0.151	---	---	---	---	1924
1925	---	---	---	---	0.464	0.817	0.636	0.504	0.402	---	---	---	---	1925
1926	---	---	---	0.157	0.161	0.188	0.168	0.180	0.179	---	---	---	---	1926
1927	---	---	---	0.135	0.157	0.860	0.745	0.600	0.502	---	---	---	---	1927
1930	---	---	---	---	0.346	0.863	0.667	0.564	0.488	---	---	---	---	1930
1931	---	---	---	0.257	0.278	0.394	0.459	0.415	0.370	---	---	---	---	1931
1932	---	---	---	0.230	0.369	1.05	0.777	0.639	0.526	---	---	---	---	1932
1933	---	---	---	---	0.364	1.14	0.900	0.705	0.566	---	---	---	---	1933
1934	---	---	---	---	0.950	0.892	0.725	0.579	0.499	---	---	---	---	1934
1935	---	---	---	---	---	0.690	0.790	0.648	0.556	---	---	---	---	1935
1936	---	---	---	---	0.365	0.470	0.410	0.356	0.331	---	---	---	---	1936
1937	---	---	---	0.215	0.233	0.340	0.377	0.376	0.329	---	---	---	---	1937
1938	---	---	---	0.190	0.388	0.716	0.633	0.510	0.429	---	---	---	---	1938
1939	---	---	---	0.224	0.257	0.450	0.598	0.507	0.441	---	---	---	---	1939
1940	---	---	---	---	0.526	---	---	---	---	---	---	---	---	1940
1959	---	---	---	---	0.404	1.39	1.10	0.801	0.690	0.691	0.623	0.549	---	1959
1960	0.474	0.443	0.423	0.444	0.613	1.43	1.21	0.782	0.642	0.585	0.490	0.437	0.664	1960
1961	0.394	0.368	0.363	0.360	0.765	1.53	0.971	0.794	0.670	0.574	0.512	0.460	0.648	1961
1962	0.412	0.377	0.355	0.362	0.479	1.14	0.895	0.750	0.620	0.525	0.459	0.408	0.565	1962
1963	0.356	0.304	0.329	0.319	0.392	0.731	0.664	0.637	0.559	0.458	0.401	0.355	0.460	1963
1964	0.323	0.316	0.310	0.320	0.391	1.20	0.845	0.706	0.619	0.564	0.539	0.498	0.553	1964
1965	0.417	0.372	0.350	0.359	0.418	1.15	1.08	0.874	0.696	0.625	0.578	0.522	0.621	1965
1966	0.462	0.407	0.367	0.378	0.720	1.29	1.06	0.775	0.659	0.571	0.500	0.433	0.636	1966
1967	0.371	0.355	0.344	0.344	0.407	1.85	1.18	0.790	0.661	0.576	0.501	0.446	0.653	1967
1968	0.407	0.381	0.367	0.358	0.362	0.836	0.741	0.644	0.554	0.474	0.421	0.385	0.494	1968
1969	0.386	0.364	0.356	0.401	0.862	1.47	1.31	0.960	0.828	0.731	0.642	0.582	0.743	1969
1970	0.470	0.430	0.392	0.372	0.355	0.426	0.516	0.466	0.428	0.404	0.372	0.353	0.415	1970
1971	0.332	0.318	0.308	0.336	0.637	1.30	1.06	0.777	0.656	0.583	0.522	0.462	0.609	1971
1972	0.417	0.389	0.407	0.417	0.593	2.13	1.49	1.08	0.861	0.714	0.603	0.521	0.802	1972
1973	0.466	0.429	0.404	0.383	0.499	1.07	1.01	0.796	0.672	0.566	0.515	0.468	0.607	1973
1974	0.390	0.374	0.362	0.375	0.493	1.51	1.42	0.929	0.746	0.611	0.506	0.452	0.682	1974
1975	0.436	0.403	0.368	0.359	0.376	0.609	0.738	0.620	0.523	0.504	0.467	0.421	0.486	1975
1976	0.406	0.362	0.344	0.378	0.715	1.30	1.25	0.954	0.738	0.618	0.601	0.546	0.685	1976
1977	0.442	0.390	0.372	0.363	0.410	0.638	0.571	0.512	0.465	0.420	0.401	0.406	0.450	1977
1978	0.360	0.333	0.322	0.345	0.444	1.20	1.02	0.763	0.649	0.578	0.513	0.441	0.582	1978
1979	0.381	0.354	0.354	0.312	0.395	0.748	0.707	0.582	0.499	0.446	0.400	0.367	0.463	1979
MEAN	0.405	0.373	0.360	0.311	0.435	0.968	0.841	0.648	0.552	0.563	0.503	0.453	0.591	MEAN

LOCATION - LAT 50 29 03 N DRAINAGE AREA, 84.2 km^2
LONG 115 56 02 W NATURAL FLOW

WINDERMERE CREEK NEAR WINDERMERE - STATION NO. 08NA024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	2.29 ON JUN 03	---	---	1914
1920	---	2.49 ON JUL 01	---	---	1920
1921	---	1.13 ON JUN 08	---	---	1921
1922	---	0.595 ON JUN 06	---	---	1922
1923	---	0.934 ON JUN 12	---	---	1923
1924	---	0.255 ON JUL 05	---	---	1924
1925	---	1.03 ON JUN 13	---	---	1925
1926	---	0.218 ON JUN 14	---	---	1926
1927	---	1.23 ON JUN 11	---	---	1927
1930	---	1.21 ON JUN 08	---	---	1930
1931	---	0.467 ON JUN 20	---	---	1931
1932	---	1.28 ON JUN 14	---	---	1932
1933	---	1.44 ON JUN 14	---	---	1933
1934	---	1.40 ON MAY 29	---	---	1934
1935	---	0.980 ON JUL 06	---	---	1935
1936	---	0.603 ON MAY 30	---	---	1936
1937	---	0.391 ON AUG 01	---	---	1937
1938	---	0.980 ON MAY 28	---	---	1938
1939	---	0.674 ON JUN 30	---	---	1939
1940	---	---	---	---	1940
1959	---	1.70 ON JUN 20	---	---	1959
1960	---	1.84 ON JUN 17	0.408 ON MAR 14	21 000	1960
1961	---	2.80 ON MAY 27	0.351 ON APR 28	20 400	1961
1962	---	1.64 ON JUN 18	0.343 ON MAR 19	17 800	1962
1963	---	0.813 ON JUN 07	0.283 ON FEB 08 *	14 500	1963
1964	---	1.66 ON JUN 17	0.309E ON MAR 08	17 500	1964
1965	---	1.57 ON JUN 18	0.343E ON MAR 21	19 600	1965
1966	---	1.48 ON JUN 12	0.357E ON MAR 20	20 000	1966
1967	---	2.78 ON JUN 10	0.337 ON MAR 27	20 600	1967
1968	---	1.02 ON JUN 12	0.354E ON APR 21	15 600	1968
1969	---	2.14 ON JUN 04	0.351 ON MAR 07	23 400	1969
1970	---	0.555 ON JUN 30	0.345E ON DEC 26	13 100	1970
1971	---	1.51 ON JUN 08	0.306 ON MAR 19	19 200	1971
1972	---	2.89 ON JUN 02 *	0.379E ON FEB 27	25 400	1972
1973	---	1.21 ON JUN 27	0.365 ON MAY 17	19 100	1973
1974	---	2.54 ON JUN 18	0.354 ON MAR 08	21 500	1974
1975	---	0.782 ON JUL 03	0.351 ON APR 21	15 300	1975
1976	---	1.44 ON JUL 01	0.337 ON MAR 11	21 700	1976
1977	---	0.742 ON JUN 14	0.357E ON MAR 30	14 200	1977
1978	---	1.58 ON JUN 09	0.314 ON MAR 06	18 300	1978
1979	---	0.809 ON JUN 19	0.297E ON APR 28	14 600	1979
				18 600	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINDREM CREEK NEAR CHETWYND - STATION NO. 07FB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	0.356	0.137	0.104	0.011	0.033	---	---	---	---	1986
1987	---	---	---	0.157	0.210	0.072	0.190	1.82	0.098	---	---	---	---	1987
1988	---	---	---	0.163	0.225	0.299	0.075	0.014	0	---	---	---	---	1988
1989	---	---	---	---	0.168	0.130	0.101	0.079	0.023	0.026	---	---	---	1989
1990	---	---	---	---	0.350	0.536	0.053	0.010	0.001	0.005	---	---	---	1990
MEAN	---	---	---	0.160	0.262	0.235	0.105	0.387	0.031	0.016	---	---	---	MEAN

LOCATION - LAT 55 41 45 N   DRAINAGE AREA, 22.9 km²
LONG 121 37 48 W   NATURAL FLOW

WINDREM CREEK NEAR CHETWYND - STATION NO. 07FB011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	0.641 ON MAY 27	0 ON SEP 09 *	---	1986
1987	---	21.5 E ON AUG 01 *	---	---	1987
1988	---	1.46 ON JUN 07	0B ON APR 01	---	1988
1989	---	0.703 ON JUN 27	---	---	1989
1990	---	2.99 ON JUN 12	0E ON SEP 21	---	1990
				---	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

WINFIELD CREEK AT INLET TO WOOD LAKE - STATION NO. 08MM1[illegible]1

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	---	0.073	0.061	---	1971
1972	0.072	0.077	0.079	0.066	0.062	0.072	0.067	0.058	0.063	0.064	0.063	0.074	0.068	1972
1973	0.072	0.077	0.073	0.066	0.069	0.066	0.063	---	---	---	---	---	---	1973
MEAN	0.072	0.077	0.076	0.066	0.066	0.069	0.065	0.058	0.063	0.064	0.068	0.068	0.068	MEAN

LOCATION - LAT 50 03 00 N
LONG 119 24 30 W   REGULATED

WINFIELD CREEK AT INLET TO WOOD LAKE - STATION NO. 08NM181

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	0.136 ON DEC 21 *	0.045 ON AUG 12 *	2 150	1972
1973	---	---	---	---	1973
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 150	MEAN

WING CREEK NEAR KASLO - STATION NO. 08NH046

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.079	0.083	0.079	0.078	0.054	---	---	---	---	1928
1929	---	---	---	0.016	0.090	0.108	0.090	0.067	0.059	---	---	---	---	1929
1971	---	---	---	---	---	---	0.261	0.146	0.088	---	---	---	---	1971
1972	---	---	---	---	---	---	0.238	0.141	0.090	---	---	---	---	1972
1973	---	---	---	---	---	---	0.111	0.072	0.047	---	---	---	---	1973
1974	---	---	---	---	---	---	---	0.133	0.083	---	---	---	---	1974
MEAN	---	---	---	0.016	0.085	0.096	0.156	0.106	0.070	---	---	---	---	MEAN

LOCATION - LAT 49 57 18 N   DRAINAGE AREA, 1.48 km²
LONG 116 55 00 W   NATURAL FLOW

WING CREEK NEAR KASLO - STATION NO. 08NH046

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.091E ON MAY 21 *	---	---	1928
1929	---	---	---	---	1929
1971	---	---	---	---	1971
1972	---	---	0.076 ON SEP 25	---	1972
1973	---	---	0.037 ON SEP 27 *	---	1973
1974	---	---	0.076 ON SEP 25	---	1974
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WINLAW CREEK NEAR WINLAW - STATION NO. 08NJ120

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	0.464	0.130	0.062	0.067	---	---	---	---	1944
1945	---	---	---	---	3.14	1.23	0.240	0.099	0.078	---	---	---	---	1945
1946	---	---	---	2.08	3.56	1.17	0.297	0.106	0.093	---	---	---	---	1946
1947	---	---	---	1.64	1.91	0.527	0.239	0.105	0.079	---	---	---	---	1947
1948	---	---	---	1.04	2.62	1.57	0.327	0.145	0.089	---	---	---	---	1948
1971	---	---	---	---	---	---	0.659	0.147	0.105	---	---	---	---	1971
1972	---	---	---	---	---	2.11	0.623	0.203	0.143	---	---	---	---	1972
1973	---	---	---	0.685	1.97	0.931	0.342	0.101	0.077	---	---	---	---	1973
1974	---	---	---	2.15	3.12	3.66	0.621	0.204	0.106	---	---	---	---	1974
1975	---	---	---	0.747	3.54	1.69	0.458	0.199	0.186	---	---	---	---	1975
1976	---	---	---	1.26	3.13	1.87	0.634	0.237	0.220	---	---	---	---	1976
1977	---	---	---	0.523	1.28	0.669	0.171	0.092	0.097	---	---	---	---	1977
1978	---	---	---	2.04	2.70	1.87	0.450	0.208	0.200	---	---	---	---	1978
1979	---	---	---	0.668	2.33	0.942	0.208	0.091	0.056	---	---	---	---	1979
1980	---	---	---	2.63	2.12	0.699	0.275	0.140	0.109	---	---	---	---	1980
MEAN	---	---	---	1.41	2.62	1.39	0.378	0.143	0.114	---	---	---	---	MEAN

LOCATION - LAT 49 36 15 N   DRAINAGE AREA, 40.7 km²
LONG 117 32 42 W   NATURAL FLOW

WINLAW CREEK NEAR WINLAW - STATION NO. 08NJ120

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0.040E ON SEP 10 *	---	1944
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1971	---	---	0.088 ON SEP 25	---	1971
1972	---	7.36 ON MAY 31	0.102E ON SEP 17	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	3.45 ON MAY 16	---	---	1979
1980	---	13.6 E ON APR 29 *	---	---	1980
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WITCHES BROOK NEAR MERRITT - STATION NO. 08LG009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	0.261	1.06	0.228	0.148	0.237	0.153	---	---	---	---	1912
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1957	---	---	---	---	1.95	0.571	0.152	0.078	0.048	---	---	---	---	1957
1958	---	---	---	0.271	1.08	0.301	0.125	0.024	0.020	---	---	---	---	1958
1959	---	---	---	---	---	0.585	0.117	0.105	0.076	---	---	---	---	1959
1960	---	---	---	0.663	0.439	0.194	0.036	0.010	0.013	---	---	---	---	1960
1961	---	---	---	0.206	0.801	0.141	0.022	0.006	0.025	---	---	---	---	1961
1962	---	---	---	0.555	1.15	1.24	0.089	0.047	0.030	---	---	---	---	1962
1963	---	---	---	0.605	1.32	0.648	0.126	0.076	0.036	---	---	---	---	1963
1966	---	---	---	---	---	---	---	---	---	---	---	0.038	---	1966
1967	0.034	0.035	0.033	0.154	1.01	0.414	0.080	0.010	0.007	---	---	---	---	1967
1968	---	---	---	0.098	1.55	0.618	0.064	0.010	0.013	---	---	---	---	1968
1969	0.012	0.010	0.012	0.110	1.32	0.207	0.343	0.035	0.036	0.034	0.035	0.011	0.183	1969
1970	0.019	0.022	0.024	0.060	0.490	0.194	0.016	0.004	0.007	0.011	0.008	0.004	0.072	1970
1971	0.005	0.009	0.033	0.399	2.34	0.618	0.128	0.008	0.010	0.014	0.010	0.005	0.301	1971
1972	0.003	0.003	0.026	0.054	1.44	0.621	0.098	0.007	0.006	0.009	0.011	0.004	0.191	1972
1973	0.005	0.007	0.014	0.054	0.206	0.075	0.006	0.003	0.006	0.010	0.008	0.005	0.033	1973
1974	0.006	0.010	0.099	0.278	2.09	1.42	0.148	0.030	0.008	0.011	0.014	0.016	0.346	1974
1975	0.012	0.012	0.017	0.103	1.15	0.997	0.069	0.007	0.007	0.010	0.015	0.010	0.202	1975
1976	0.011	0.011	0.013	0.056	0.275	0.145	0.014	0.044	0.022	0.018	0.017	0.010	0.053	1976
1977	0.008	0.011	0.017	0.029	0.039	0.029	0.008	0.004	0.006	0.005	0.007	0.006	0.014	1977
1978	0.010	0.011	0.018	0.081	1.57	0.408	0.043	0.006	0.006	0.006	0.010	0.010	0.183	1978
1979	0.009	0.011	0.019	0.037	0.088	0.032	0.007	0.007	0.025	0.005	0.006	0.007	0.021	1979
1980	0.012	0.013	0.027	0.023	0.037	0.165	0.015	0.007	0.012	0.004	0.004	0.004	0.027	1980
1981	0.005	0.005	0.007	0.075	1.21	0.369	0.184	0.115	0.002	0.009	0.003	0.002	0.167	1981
1982	0.002	0.003	0.004	0.114	1.10	0.378	0.432	0.043	0.005	0.086	0.073	0.041	0.192	1982
1983	0.017	0.019	0.026	0.247	1.04	0.148	0.049	0.001	0.003	0.003	0.002	0	0.131	1983
1984	0	0	0	0.001	0.072	0.358	0.120	0	0.001	0.002	0	0	0.046	1984
1985	0	0	0	0.196	0.473	0.271	0.001	0	0.002	0.003	0.001	0	0.079	1985
1986	0	0	0	0.004	0.201	0.056	0.004	0.003	0.003	0.152	0.045	0	0.039	1986
1987	0.002	0.043	0.057	0.123	0.156	0.011	0.003	0.004	0.004	0.008	0.004	0.007	0.035	1987
1988	0.003	0.004	0.006	0.026	0.101	0.012	0.004	0.004	0.008	0.012	0.009	0.008	0.016	1988
1989	0.005	0.003	0.005	0.007	0.055	0.009	0.003	0.004	0.004	0.004	0.002	0.003	0.009	1989
1990	0.003	0.002	0.002	0.004	0.024	0.127	0.007	0.001	0.001	0.002	0.001	0.002	0.015	1990
MEAN	0.008	0.011	0.020	0.163	0.833	0.362	0.083	0.029	0.019	0.019	0.013	0.008	0.107	MEAN

LOCATION - LAT 50 29 33 N DRAINAGE AREA, 139 km²
LONG 120 51 29 W REGULATED SINCE 1983

WITCHES BROOK NEAR MERRITT - STATION NO. 08LG009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	2.46 ON MAY 17	---	---	1912
1920	---	---	0.003 ON AUG 16	---	1920
1921	---	2.58 ON MAY 20	0 B ON APR 01 *	---	1921
1922	---	1.09 ON MAY 23	0.006 ON SEP 30	---	1922
1957	---	2.92 ON MAY 21	---	---	1957
1958	---	1.73 E ON MAY 17	0.014E ON AUG 24	---	1958
1959	---	---	0.020 ON AUG 08	---	1959
1960	---	---	0.008 ON JUL 20	---	1960
1961	---	1.67 ON MAY 27	0.006 ON AUG 02	---	1961
1962	---	3.96 E ON MAY 29	0.008 ON JUL 28	---	1962
1963	---	2.38 ON MAY 24	0.017 ON AUG 14	---	1963
1966	---	---	---	---	1966
1967	3.45 AT 15:30 PST ON MAY 22	3.17 ON MAY 22	0.006 ON AUG 26	---	1967
1968	4.30 AT 15:03 PST ON MAY 20	4.05 ON MAY 21	0.007 ON AUG 09	---	1968
1969	---	2.72 E ON MAY 11	0.009B ON JAN 29	5 760	1969
1970	1.21 AT 22:30 PST ON MAY 26	1.14 ON MAY 26	0.002 ON AUG 06	2 270	1970
1971	6.03 AT 11:30 PST ON MAY 13 *	5.89 ON MAY 13 *	0.003B ON DEC 16	9 490	1971
1972	3.09 AT 14:00 PST ON MAY 17	3.00 ON MAY 17	0.001B ON DEC 07	6 050	1972
1973	0.408 AT 07:00 PST ON MAY 21	0.396 ON MAY 20	0.002 ON AUG 02	1 060	1973
1974	4.13 AT 11:30 PST ON MAY 26	3.88 ON MAY 26	0.003B ON JAN 04	10 900	1974
1975	2.76 AT 10:15 PST ON JUN 03	2.64 ON JUN 03	0.005 ON AUG 13	6 360	1975
1976	0.578 AT 19:00 PST ON MAY 14	0.558 ON MAY 14	0.005 ON JUL 20	1 680	1976
1977	0.076 AT 18:08 PST ON MAY 25	0.071 ON MAY 25	0.003 ON AUG 08	446	1977
1978	2.57 AT 19:44 PST ON MAY 21	2.53 ON MAY 22	0.005E ON JAN 02	5 780	1978
1979	0.119 AT 16:00 PST ON MAY 11	0.116 ON MAY 12	0.003 ON OCT 09	666	1979
1980	0.923 AT 20:00 PST ON JUN 08	0.773 ON JUN 09	0.001 ON OCT 25	847	1980
1981	2.50 AT 22:39 PST ON MAY 23	2.31 ON MAY 24	0.001B ON DEC 29	5 280	1981
1982	2.00 AT 00:05 PST ON MAY 19	1.91 ON MAY 19	0 ON OCT 19	6 050	1982
1983	1.52 AT 15:50 PST ON MAY 07	1.48 ON MAY 07	0 ON AUG 03	4 130	1983
1984	1.04 AT 12:00 PST ON JUN 10	1.01 ON JUN 10	0 B ON JAN 01	1 450	1984
1985	1.43 AT 20:19 PST ON MAY 29	1.27 ON MAY 29	0 B ON JAN 01	2 500	1985
1986	---	0.629A ON MAY 28	0 B ON JAN 01	1 240	1986
1987	---	1.02 E ON MAY 01	0 B ON JAN 01	1 110	1987
1988	0.287 AT 18:50 PST ON MAY 14	0.258 ON MAY 15	0.002B ON JAN 01	521	1988
1989	0.124 AT 21:13 PST ON MAY 04	0.112 ON MAY 04	0.001B ON FEB 02	273	1989
1990	0.314 AT 23:51 PST ON JUN 19	0.259 ON JUN 20	0 ON AUG 08	460	1990
MEAN				3 380	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WOLF CREEK NEAR TA TA CREEK - STATION NO. 08NG032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	0.491	0.697	0.789	0.377	0.275	---	---	---	---	1928
1929	---	---	---	0.132	0.235	0.608	0.354	0.234	0.213	0.188	0.138	0.121	---	1929
1930	---	---	---	0.104	0.205	0.362	0.383	0.254	0.185	---	---	---	---	1930
1949	---	---	---	---	---	---	---	0.123	0.123	0.079	0.078	0.091	---	1949
1950	---	---	---	0.121	0.138	0.615	0.567	0.233	0.164	0.194	0.168	---	---	1950
1951	---	---	---	0.146	0.840	0.956	0.766	0.366	0.367	0.376	---	---	---	1951
1952	---	---	---	0.186	0.398	0.628	0.451	0.253	0.228	0.221	0.196	---	---	1952
1953	---	---	---	0.158	0.174	0.629	0.410	0.261	0.173	0.150	0.158	---	---	1953
1954	---	---	---	---	0.234	0.653	0.616	0.304	0.351	0.253	0.209	---	---	1954
MEAN	---	---	---	0.141	0.339	0.644	0.542	0.267	0.231	0.209	0.158	0.106	---	MEAN

LOCATION - LAT 49 50 17 N DRAINAGE AREA, 29.5 km²
LONG 115 40 20 W NATURAL FLOW

WOLF CREEK NEAR TA TA CREEK - STATION NO. 08NG032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	0.997 ON JUL 06	0.184 ON APR 24	---	1928
1929	---	0.719 ON JUN 14	0.113 ON DEC 08	---	1929
1930	---	0.450 ON JUL 04	0.096 ON APR 01	---	1930
1949	---	---	0.071 ON DEC 28 *	---	1949
1950	---	0.957 ON JUN 23	0.108 ON APR 22	---	1950
1951	---	1.27 ON MAY 24 *	0.133 ON APR 07	---	1951
1952	---	0.728 ON JUN 12	0.159 ON APR 01	---	1952
1953	---	0.900 ON JUN 20	0.142 ON SEP 23	---	1953
1954	---	0.776 ON JUL 02	0.119 ON MAY 03	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WOLFCUB CREEK NEAR OLIVER - STATION NO. 08NM121

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	0.127	0	0	0	0	---	---	---	---	1952
MEAN	---	---	---	---	0.127	0	0	0	0	---	---	---	---	MEAN

LOCATION - LAT 49 10 52 N DRAINAGE AREA, 68.6 km²
LONG 119 31 45 W REGULATED

WOLFCUB CREEK NEAR OLIVER - STATION NO. 08NM121

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
				---	MEAN

WOLFE CREEK AT OUTLET OF ISSITZ LAKE - STATION NO. 08NL041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	0.095	1.27	1.72	0.560	0.092	0.032	0.026	0.017	0.010	---	1968
1969	0.007	0.006	0.035	0.159	1.42	0.730	0.368	0.113	0.082	0.070	0.063	0.058	0.261	1969
1970	0.052	0.046	0.056	0.096	0.189	0.813	0.256	0.088	0.041	0.047	0.044	0.060	0.149	1970
1971	0.071	0.069	0.066	0.111	3.84	3.28	0.807	0.223	0.122	0.095	0.104	0.147	0.749	1971
1972	0.132	0.116	0.341	1.66	6.64	5.52	1.21	0.497	---	---	---	---	---	1972
1973	0.097	0.159	0.192	0.235	1.32	0.998	0.471	0.120	0.108	0.116	0.115	0.111	0.338	1973
1974	0.190	0.217	0.258	0.758	3.08	3.80	0.745	0.356	0.194	0.147	0.153	0.150	0.838	1974
1975	0.135	0.128	0.128	0.186	0.793	1.86	0.637	0.374	0.340	0.248	0.333	0.359	0.460	1975
1976	0.228	0.202	0.205	0.482	3.82	2.17	0.644	0.487	0.368	0.181	0.246	0.278	0.778	1976
1977	0.179	0.144	0.153	0.149	0.401	0.323	0.159	0.126	0.103	0.136	0.140	0.120	0.178	1977
1978	0.101	0.107	0.169	0.327	2.52	1.67	0.575	0.401	0.331	[illegible]	0.251	0.213	0.581	1978
1979	0.187	0.189	0.244	0.379	1.32	0.693	0.506	0.214	0.167	0.169	0.162	0.148	0.366	1979
1980	0.121	0.112	0.161	0.625	2.89	2.39	0.811	0.262	0.176	0.171	0.198	0.153	0.674	1980
1981	0.226	0.209	0.282	0.338	1.86	1.63	0.849	0.489	0.189	0.151	0.167	0.227	0.553	1981
MEAN	0.133	0.131	0.176	0.400	2.24	1.97	0.614	0.274	0.173	0.141	0.153	0.156	0.494	MEAN

LOCATION - LAT 49 25 40 N DRAINAGE AREA, 215 km²
LONG 120 20 48 W NATURAL FLOW

WOLFE CREEK AT OUTLET OF ISSITZ LAKE - STATION NO. 08NL041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	3.37 AT 17:00 PST ON MAY 22	3.31 ON MAY 22	---	---	1968
1969	2.94 AT 06:32 PST ON MAY 15	2.92 ON MAY 15	0.006B ON FEB 06 *	8 230	1969
1970	1.28 AT 02:56 PST ON JUN 07	1.26 ON JUN 06	0.019 ON SEP 15	4 690	1970
1971	7.84 AT 21:00 PST ON MAY 13	7.22 ON MAY 14	0.059B ON JAN 01	23 600	1971
1972	12.0 AT 16:23 PST ON MAY 30 *	11.7 ON MAY 31 *	0.105B ON JAN 31	---	1972
1973	3.20 AT 15:00 PST ON MAY 19	3.06 ON MAY 19	0.085B ON JAN 16	10 600	1973
1974	8.10 AT 11:30 PST ON JUN 16	7.62 ON JUN 16	0.133 ON DEC 30	26 400	1974
1975	3.77 AT 01:14 PST ON JUN 04	3.62 ON JUN 04	0.119E ON FEB 10	14 500	1975
1976	7.25 AT 20:12 PST ON MAY 11	6.80 ON MAY 11	0.170 ON MAR 11	24 600	1976
1977	0.459 AT 06:39 PST ON MAY 16	0.453 ON MAY 16	0.088 ON AUG 30	5 620	1977
1978	4.19 AT 15:15 PST ON MAY 22	4.08 ON MAY 22	0.093E ON JAN 03	18 300	1978
1979	1.95 AT 09:56 PST ON MAY 07	1.88 ON MAY 07	0.138 ON DEC 16	11 600	1979
1980	3.62 AT 02:21 PST ON MAY 19	3.57 ON MAY 18	0.102E ON JAN 29	21 300	1980
1981	5.54 AT 05:00 PST ON MAY 27	4.70 ON MAY 27	0.100E ON FEB 11	17 500	1981
				15 600	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WOLFE CREEK NEAR PRINCETON - STATION NO. 08NL025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	1.83	0.810	0.360	0.149	0.095	---	---	---	---	1952
1953	---	---	---	---	1.43	1.80	0.865	0.210	0.130	0.092	0.083	0.077	---	1953
1954	0.081	0.086	0.117	0.166	1.78	2.18	0.958	0.289	0.254	0.147	0.140	0.202	0.535	1954
1955	0.142	0.107	0.079	0.063	1.33	3.24	1.65	0.527	0.100	0.085	0.652	0.137	0.677	1955
1956	0.102	0.094	0.124	1.03	3.67	2.00	0.739	---	---	---	---	---	---	1956
MEAN	0.108	0.096	0.107	0.420	2.01	2.01	0.914	0.294	0.145	0.108	0.292	0.139	0.606	MEAN

LOCATION - LAT 49 26 10 N DRAINAGE AREA, 227 km²
LONG 120 18 25 W NATURAL FLOW

WOLFE CREEK NEAR PRINCETON - STATION NO. 08NL025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	---	2.46 ON JUN 15	---	---	1953
1954	---	3.40 ON MAY 22	0.071B ON JAN 14	16 900	1954
1955	---	7.90 ON JUN 13 *	0.051E ON APR 07 *	21 300	1955
1956	---	6.34 ON MAY 27	---	---	1956
				19 100	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WOLVERTON CREEK NEAR SLOCAN PARK - STATION NO. 08NJ152

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	0.051	0.035	---	---	---	---	1965
1966	---	---	---	---	---	---	0.320	0.027	0.007	---	---	---	---	1966
1967	---	---	---	---	---	---	0.337	0.009	0.001	---	---	---	---	1967
1968	---	---	---	0.180	0.971	1.67	0.232	0.081	0.117	---	---	---	---	1968
1969	---	---	---	0.664	2.18	1.39	0.217	0.010	0.040	---	---	---	---	1969
1970	---	---	---	0.151	0.998	0.901	0.047	0.009	0.010	---	---	---	---	1970
1971	---	---	---	0.335	1.05	0.721	0.420	0.013	0.014	---	---	---	---	1971
MEAN	---	---	---	0.333	1.30	1.17	0.262	0.029	0.032	---	---	---	---	MEAN

LOCATION - LAT 49 31 12 N DRAINAGE AREA, 14.5 km²
LONG 117 38 17 W NATURAL FLOW

WOLVERTON CREEK NEAR SLOCAN PARK - STATION NO. 08NJ152

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---		0.014 ON AUG 02	---	1965
1966	---	---	0.003 ON SEP 27	---	1966
1967	---	---	0 E ON SEP 10 *	---	1967
1968	---	3.11E ON JUN 02	0.008 ON AUG 12	---	1968
1969	---	4.22 ON JUN 04 *	0.002E ON SEP 09	---	1969
1970	---	2.52 ON JUN 03	0.003E ON AUG 26	---	1970
1971	---	2.69 ON MAY 12	0.004 ON AUG 28	---	1971
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WOOD RIVER NEAR DONALD - STATION NO. 08NC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	---	52.6	18.3	10.2	4.21	---	1948
1949	1.95	1.48	1.84	9.94	50.5	64.7	88.2	87.5	44.4	12.9	10.5	6.49	31.9	1949
1950	5.02	4.18	3.07	5.44	27.1	114	144	84.5	57.9	23.3	16.2	10.6	41.5	1950
1951	8.76	3.78	3.39	7.57	46.2	62.0	105	72.8	29.1	15.3	5.47	---	---	1951
1952	---	---	---	12.7	54.2	81.1	105	90.7	42.8	21.3	4.61	2.82	---	1952
1953	3.83	4.20	4.25	7.02	48.4	89.2	102	93.6	47.2	26.0	23.5	16.2	39.1	1953
1954	9.07	6.71	4.77	6.94	45.3	97.8	137	101	58.1	22.0	14.2	9.59	42.9	1954
1955	5.85	3.87	3.45	4.77	24.2	105	147	97.7	54.8	17.9	10.2	6.15	40.3	1955
1956	5.67	4.48	4.08	14.7	47.9	101	115	90.9	45.4	---	---	---	---	1956
1965	---	---	---	---	---	---	---	---	---	21.3	13.8	9.79	---	1965
1966	6.32	5.17	5.28	10.1	50.3	89.1	127	108	58.3	24.3	14.3	8.31	42.5	1966
1967	6.33	5.91	5.88	8.99	41.1	155	138	117	82.0	29.0	13.0	5.54	50.9	1967
1968	4.17	4.05	5.27	6.66	48.8	117	157	98.4	54.7	19.2	14.1	7.56	44.9	1968
1969	4.34	4.33	6.17	14.6	53.5	124	91.2	76.0	42.9	21.0	10.9	7.91	38.3	1969
1970	4.02	3.81	4.08	6.04	32.9	117	116	95.9	32.7	15.3	6.91	5.44	36.8	1970
1971	4.38	3.27	3.19	9.71	60.1	103	99.0	126	48.8	21.4	8.14	5.24	41.3	1971
1972	3.58	3.55	4.48	6.37	62.0	148	---	---	---	---	---	---	---	1972
MEAN	5.24	4.20	4.23	8.77	46.2	105	119	95.7	50.1	20.6	11.7	7.56	40.9	MEAN

LOCATION - LAT 52 09 08 N DRAINAGE AREA, 956 km²
LONG 118 24 16 W NATURAL FLOW

WOOD RIVER NEAR DONALD - STATION NO. 08NC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
1949	---	164 ON JUL 16	1.36B ON FEB 17 *	1 010 000	1949
1950	---	193 ON JUN 21	2.72 ON MAR 31	1 310 000	1950
1951	---	128 ON JUN 15	---	---	1951
1952	175 AT 11:00 PST ON JUL 05	139 ON JUL 05	---	---	1952
1953	210 AT 06:30 PST ON JUL 14	185 ON JUL 14	3.03E ON JAN 01	1 230 000	1953
1954	192 AT 09:15 PST ON JUL 20	191 ON JUL 20	3.68B ON MAR 07	1 350 000	1954
1955	265 AT 02:15 PST ON JUL 18	243 ON JUL 18	3.43B ON MAR 11	1 270 000	1955
1956	185 AT 03:00 PST ON JUN 11	166 ON JUN 11	---	---	1956
1965	---	---	---	---	1965
1966	181 AT 03:45 PST ON JUL 16	170 ON JUL 16	4.30 ON MAR 22	1 340 000	1966
1967	218 AT 02:40 PST ON JUN 17	210 ON JUN 29	3.57B ON DEC 18	1 600 000	1967
1968	343 AT 03:00 PST ON JUN 27 *	286 ON JUN 27 *	3.74B ON JAN 08	1 420 000	1968
1969	186 AT 23:57 PST ON JUN 19	167 ON JUN 19	3.23B ON FEB 04	1 210 000	1969
1970	149 AT 02:50 PST ON JUN 22	147 ON JUN 22	3.09B ON JAN 18	1 160 000	1970
1971	203 AT 23:04 PST ON AUG 06	174 ON AUG 08	2.92 ON MAR 14	1 300 000	1971
1972	262 AT 08:15 PST ON JUN 11	260 ON JUN 11	---	---	1972
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 290 000	MEAN

WRIGHT CREEK AT THE MOUTH - STATION NO. 08KC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	4.66	0.550	0.086	0.016	0.014	0.256	0.169	0.109	---	1965
1966	0.099	0.103	1.33	12.8	3.67	---	---	---	---	0.178	0.244	0.391	---	1966
1967	0.487	0.452	0.459	6.95	8.46	0.228	0.022	0	0.001	0.346	1.42	0.400	1.61	1967
1968	0.257	0.288	3.21	7.40	3.35	0.132	0.044	0.021	0.084	1.72	1.03	0.673	1.52	1968
1969	0.133	0.073	0.131	8.45	0.874	0.067	0.002	0.022	0.386	0.881	1.95	0.706	1.13	1969
1970	0.178	0.070	0.671	6.10	3.82	0.191	0.005	0.009	0.102	0.123	0.140	0.048	0.954	1970
1971	0.039	0.070	0.059	7.48	2.15	0.961	1.04	0.076	0.059	0.216	0.236	0.204	1.04	1971
1972	0.113	0.094	1.08	8.61	3.73	0.500	0.119	0.028	0.056	0.229	0.707	0.101	1.27	1972
1973	0.133	0.133	0.195	7.62	3.05	0.903	0.043	0.003	0.047	0.262	0.081	0.041	1.04	1973
1974	0.023	0.083	0.148	13.0	8.26	0.323	0.076	0.036	0.046	0.093	---	---	---	1974
MEAN	0.162	0.152	0.809	8.71	4.20	0.428	0.160	0.023	0.088	0.430	0.664	0.297	1.22	MEAN

LOCATION - LAT 54 05 40 N DRAINAGE AREA, 181 km²
LONG 122 41 10 W NATURAL FLOW

WRIGHT CREEK AT THE MOUTH - STATION NO. 08KC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0.008 ON JUL 29	---	1965
1966	---	18.9 ON APR 05	0 ON AUG 23 *	---	1966
1967	---	21.5 ON APR 28	0 ON JUL 24	50 600	1967
1968	---	14.4 ON APR 10	0 ON AUG 23	48 000	1968
1969	---	18.9 ON APR 12	0 E ON JUL 24	35 700	1969
1970	---	18.4 ON MAY 17	0 ON JUL 09	30 100	1970
1971	---	24.8 ON APR 25	0.006 ON SEP 26	32 900	1971
1972	---	17.8 ON APR 28	0 ON JUL 20	40 300	1972
1973	---	11.7 ON APR 14	0 ON AUG 13	32 700	1973
1974	---	44.2 ON APR 30 *	0.017B ON JAN 19	---	1974
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		38 600	MEAN

WYNNDEL CREEK NEAR CRESTON - STATION NO. 08NH012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	0.012	0.010	0.010	---	---	---	---	1921
1922	---	---	---	---	---	---	---	0.005	0.006	---	---	---	---	1922
1923	---	---	---	---	---	0.015	0.008	0.006	0.006	---	---	---	---	1923
1924	---	---	---	---	0.013	0.010	0.007	0.007	---	---	---	---	---	1924
1925	---	---	---	---	---	0.018	0.012	0.008	0.008	---	---	---	---	1925
1962	---	---	---	---	---	---	0.014	0.012	0.013	---	---	---	---	1962
1963	---	---	---	---	---	---	0.017	0.011	0.013	---	---	---	---	1963
1964	---	---	---	---	---	---	0.015	0.016	0.015	---	---	---	---	1964
1965	---	---	---	---	---	---	0.014	0.015	0.017	---	---	---	---	1965
1966	---	---	---	---	---	---	0.014	0.012	0.012	---	---	---	---	1966
1967	---	---	---	---	---	---	0.018	0.015	0.015	---	---	---	---	1967
MEAN	---	---	---	---	0.013	0.014	0.013	0.011	0.012	---	---	---	---	MEAN

LOCATION - LAT 49 09 40 N
LONG 116 31 40 W NATURAL FLOW

WYNNDEL CREEK NEAR CRESTON - STATION NO. 08NH012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	0.018 ON JUN 25	0.010 ON JUL 12	---	1921
1922	---	0.010 ON JUL 07	0.005 ON AUG 04 *	---	1922
1923	---	0.034 ON JUN 01	0.006 ON JUL 12	---	1923
1924	---	0.017 ON MAY 01	0.006 ON JUL 13	---	1924
1925	---	0.028 ON JUN 02	0.008 ON MAY 27	---	1925
1962	---	0.017 ON JUL 08	0.011 ON JUL 31	---	1962
1963	---	0.037 ON JUN 30 *	0.011 ON AUG 01	---	1963
1964	---	0.018 ON JUN 23	0.012 ON SEP 15	---	1964
1965	---	0.034 ON SEP 03	0.012 ON JUL 29	---	1965
1966	---	0.020 ON JUN 14	0.010E ON SEP 07	---	1966
1967	---	0.022 ON JUL 09	0.013 ON AUG 22	---	1967
MEAN				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

YAKOUN RIVER NEAR PORT CLEMENTS - STATION NO. 08OA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	4.79	17.0	16.8	75.2	75.1	78.0	---	1962
1963	24.7	47.2	20.7	13.8	24.0	9.42	4.47	1.48	27.6	101	94.5	54.8	35.2	1963
1964	66.1	58.2	28.9	30.2	18.8	17.2	14.2	11.4	24.2	81.7	41.9	41.7	36.2	1964
1965	47.9	45.1	13.9	14.1	21.5	8.60	9.26	2.11	1.40	73.7	75.1	70.6	31.9	1965
1966	52.6	47.5	65.7	28.2	35.5	15.9	5.95	8.90	30.4	61.4	58.2	34.7	37.0	1966
1967	51.2	70.9	19.0	13.3	16.3	7.06	6.42	3.88	32.4	63.4	31.0	59.7	31.0	1967
1968	34.2	25.5	39.4	33.7	12.2	14.3	4.83	6.36	28.2	77.3	74.6	40.1	32.5	1968
1969	63.1	76.8	29.8	61.5	24.9	10.4	8.16	14.0	14.8	21.8	90.0	74.2	40.5	1969
1970	45.3	---	---	---	---	10.8	6.30	9.24	14.4	---	---	---	---	1970
1971	---	---	45.9	45.0	22.2	17.8	8.98	16.0	26.5	31.3	59.0	32.2	---	1971
1972	44.7	31.6	45.4	30.9	35.6	14.5	6.82	5.28	9.79	37.2	48.6	30.4	28.4	1972
1973	58.7	29.0	31.3	21.6	19.6	14.1	9.97	3.23	18.5	63.4	24.9	65.1	30.1	1973
1974	26.8	42.2	24.9	30.6	22.2	15.7	12.9	2.92	4.04	95.9	50.8	83.1	34.4	1974
1975	50.7	37.4	18.8	23.5	18.8	15.4	7.73	9.81	7.66	59.7	85.4	53.9	32.4	1975
1976	61.0	37.7	33.4	28.2	32.1	19.0	26.0	9.15	19.8	37.4	60.5	60.7	35.4	1976
1977	20.4	47.1	35.8	34.6	10.4	9.38	11.1	2.16	7.00	78.9	65.0	25.2	28.8	1977
1978	16.2	39.4	27.2	16.2	11.9	4.92	1.56	8.48	26.9	44.6	---	---	---	1978
1979	23.5	32.7	39.0	16.2	18.3	10.8	5.35	1.96	15.1	46.9	40.5	84.0	27.9	1979
1980	27.3	51.9	25.1	59.3	14.8	3.45	2.74	2.85	10.2	42.5	80.7	68.0	32.2	1980
1981	59.9	51.3	30.9	36.7	17.1	13.5	3.88	2.77	32.4	28.0	46.0	50.3	30.9	1981
1982	43.0	19.3	32.1	28.2	31.8	7.61	3.43	2.88	5.96	31.5	31.4	35.6	22.8	1982
1983	72.8	48.0	20.6	15.1	4.28	7.30	10.0	20.7	40.9	61.3	47.5	15.1	30.2	1983
1984	67.2	53.7	36.2	39.7	26.2	10.9	6.64	10.9	30.4	65.6	51.5	44.1	36.9	1984
1985	27.0	58.9	40.5	28.7	15.7	7.90	5.45	3.74	12.4	63.0	35.1	21.8	26.5	1985
1986	66.1R	21.2R	38.8R	36.4R	13.5 R	5.05R	4.41R	2.53R	3.74R	53.6R	73.5R	45.4R	30.4 R	1986
1987	61.5	46.9	18.3	41.8	29.2	13.2	3.65	3.08	33.7	30.7	64.7	74.1	34.9	1987
1989	64.5	14.3	18.1	26.7	8.75	6.82	3.14	2.22	4.57	28.7	73.2	59.8	26.0	1989
1990	63.3	24.4	38.8	16.6	11.7	4.96	3.73	3.82	6.34	76.7	52.4	---	---	1990
MEAN	47.7R	42.3R	31.5R	29.6R	19.9 R	11.0 R	7.21R	6.74R	18.1 R	56.7R	58.9R	52.1R	31.8 R	MEAN

LOCATION - LAT 53 36 50 N DRAINAGE AREA, 477 km^2
LONG 132 12 35 W NATURAL FLOW

R - REVISED SINCE JAN 01 1989

YAKOUN RIVER NEAR PORT CLEMENTS - STATION NO. 08OA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	396 ON DEC 05	2.52 ON JUL 27	---	1962
1963	---	612 ON NOV 28 *	0.923 ON AUG 30	1 110 000	1963
1964	---	433 ON OCT 19	5.24 ON AUG 24	1 140 000	1964
1965	---	510E ON NOV 30	0.459 ON SEP 28 *	1 010 000	1965
1966	---	229 ON OCT 18	3.17 ON JUL 29	1 170 000	1966
1967	227 AT 07:15 PST ON DEC 03	175 ON DEC 03	1.90 A ON AUG 18	978 000	1967
1968	331 AT 20:30 PST ON NOV 19	244 ON NOV 19	1.02 ON AUG 11	1 030 000	1968
1969	326 AT 01:20 PST ON NOV 29	252 ON NOV 29	2.59 ON JUL 09	1 280 000	1969
1970	172 AT 21:17 PST ON JAN 06	131 ON JAN 21	3.79 ON SEP 03	---	1970
1971	180 AT 14:50 PST ON DEC 01	148 ON DEC 01	3.65 ON AUG 14	---	1971
1972	269 AT 17:43 PST ON JAN 15	221 ON JAN 15	2.27 ON SEP 14	898 000	1972
1973	269 AT 03:01 PST ON JAN 23	231 ON JAN 23	1.99 ON AUG 23	948 000	1973
1974	368E AT 12:02 PST ON OCT 09	345E ON OCT 09	1.64 ON SEP 04	1 080 000	1974
1975	292E AT 08:22 PST ON NOV 12	234E ON NOV 12	2.94 E ON SEP 23	1 020 000	1975
1976	340 AT 01:35 PST ON NOV 04	259E ON NOV 04	6.14 ON AUG 18	1 120 000	1976
1977	267 AT 16:00 PST ON OCT 27	233 ON OCT 25	0.668 ON AUG 22	908 000	1977
1978	---	---	---	---	1978
1979	374 AT 00:42 PST ON DEC 28	315 ON DEC 27	0.867 ON AUG 30	880 000	1979
1980	314 AT 06:39 PST ON NOV 27	284 ON NOV 27	1.76 ON AUG 16	1 020 000	1980
1981	235 AT 05:36 PST ON FEB 22	194 ON FEB 22	1.66 ON AUG 20	974 000	1981
1982	194 AT 06:48 PST ON JAN 09	157 ON JAN 09	1.46 E ON AUG 30	719 000	1982
1983	326 AT 00:14 PST ON SEP 26	213 ON SEP 26	3.46 ON MAY 02	952 000	1983
1984	429 AT 08:14 PST ON OCT 13 *	365 ON OCT 13	4.12 ON JUL 26	1 170 000	1984
1985	290B AT 03:12 PST ON FEB 15	210B ON FEB 15	2.52 ON AUG 26	835 000	1985
1986	306 AT 20:22 PST ON NOV 23	232R ON JAN 26	1.15 R ON SEP 22	960 000	1986
1987	313 AT 02:57 PST ON JAN 10	207 ON JAN 10	1.87 ON AUG 29	1 100 000	1987
1989	358 AT 12:03 PST ON NOV 28	291 ON NOV 28	1.47 ON SEP 02	819 000	1989
1990	---	---	1.55 ON JUL 30	---	1990
				1 010 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

YALAKOM RIVER ABOVE ORE CREEK - STATION NO. 08ME025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	1.95	1.62	1.60	2.53	7.88	9.29	8.40	5.43	3.96	2.73	2.24	1.46	4.11	1983
1984	1.52	1.50	1.53	1.57	2.24	10.9	8.11	5.54	3.14	3.07	2.54	1.58	3.61	1984
1985	1.55	1.26	1.11	1.39	5.91	9.06	6.70	4.41	3.01	1.97	1.09	1.17	3.23	1985
1986	1.52	1.23	1.27	1.40	4.75	12.4	7.74	6.13	3.94	2.84	1.88	1.19	3.87	1986
1987	0.924	1.24	1.39	2.53	8.08	12.4	10.4	5.85	3.47	2.22	1.81	1.59	4.34	1987
1988	1.54	1.35	1.31	2.15	5.42	8.79	6.62	6.19	3.62	2.80	2.15	1.73	3.65	1988
1989	1.69	1.20	1.24	1.80	5.84	12.3	7.36	8.85	5.62	3.52	2.69	2.10	4.53	1989
1990	1.46	1.28	1.52	2.60	7.07	16.7	16.0	7.04	4.28	3.04	2.97	2.22	5.54	1990
MEAN	1.52	1.34	1.37	2.00	5.90	11.5	8.92	6.18	3.88	2.77	2.17	1.63	4.11	MEAN

LOCATION - LAT 50 54 45 N, LONG 122 14 14 W
DRAINAGE AREA, 575 km^2
NATURAL FLOW

YALAKOM RIVER ABOVE ORE CREEK - STATION NO. 08ME025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	32.2 AT 20:42 PST ON MAY 30	27.9 ON MAY 31	1.15 B ON DEC 25	129 000	1983
1984	27.8 AT 00:55 PST ON JUN 14	25.0 ON JUN 14	1.15 B ON DEC 02	114 000	1984
1985	16.6 AT 03:55 PST ON JUN 04	15.6 ON JUN 03	0.800B ON NOV 29	102 000	1985
1986	24.5 AT 21:30 PST ON JUN 01	22.0 ON JUN 01	1.00 B ON DEC 28	122 000	1986
1987	22.4 AT 12:34 PST ON JUL 05	20.3 ON JUL 05	0.789B ON JAN 07 *	137 000	1987
1988	17.0 AT 20:56 PST ON JUN 17	15.3 ON JUN 17	1.10 B ON FEB 01	115 000	1988
1989	22.9 AT 20:30 PST ON JUN 05	20.0 ON JUN 05	0.900B ON FEB 01	143 000	1989
1990	38.5 AT 03:55 PST ON JUL 07 *	35.6 ON JUL 07 *	1.00 B ON FEB 17	175 000	1990
				130 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

YALE CREEK AT YALE - STATION NO. 08MF031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	---	---	---	---	---	---	3.36	---	1933
1934	4.68	3.54	4.97	7.45	7.34	3.28	1.56	0.445	0.773	1.47	5.89	1.61	3.58	1934
1935	3.28	---	---	1.36	4.68	4.79	1.72	0.442	0.739	1.16	0.942	1.37	---	1935
1936	1.07	---	1.21	4.31	8.39	3.42	0.653	0.148	0.302	0.588	0.335	1.14	---	1936
MEAN	3.01	3.54	3.09	4.37	6.80	3.83	1.31	0.345	0.605	1.07	2.39	1.87	3.58	MEAN

LOCATION - LAT 49 33 51 N, LONG 121 25 29 W
DRAINAGE AREA, 37.3 km^2
NATURAL FLOW

YALE CREEK AT YALE - STATION NO. 08MF031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	---	---	1933
1934	---	97.4 ON NOV 05 *	0.130 ON SEP 05	113 000	1934
1935	---	28.3E ON JAN 25	0.130E ON SEP 10	---	1935
1936	---	21.8 ON MAY 29	0.093 ON AUG 31 *	---	1936
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		113 000	MEAN

YMIR CREEK NEAR YMIR - STATION NO. 08NE036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	11.6	3.12	2.46	0.619	0.256	---	---	---	---	1928
1929	---	---	---	0.742	6.00	5.27	1.31	0.802	0.465	---	---	---	---	1929
1930	---	---	---	---	5.06	3.38	0.969	0.217	0.109	---	---	---	---	1930
1931	---	---	---	---	---	---	2.15	0.331	0.270	---	---	---	---	1931
MEAN	---	---	---	0.742	7.55	3.92	1.72	0.492	0.275	---	---	---	---	MEAN

LOCATION - LAT 49 17 43 N DRAINAGE AREA, 80 km²
LONG 117 12 22 W NATURAL FLOW

YMIR CREEK NEAR YMIR - STATION NO. 08NE036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	17.9 ON MAY 18 *	---	---	1928
1929	---	10.8 ON MAY 24	---	---	1929
1930	---	6.03 ON MAY 16	---	---	1930
1931	---	---	---	---	1931
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

YORKSON CREEK NEAR WALNUT GROVE - STATION NO. 08MH097

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	0.099	0.217	0.227	---	1960
1961	0.414	0.529	0.333	0.141	---	---	---	---	0.021	0.077	0.173	0.523	---	1961
1962	0.364	0.172	0.116	0.119	---	---	---	---	0.019	0.047	0.289	0.298	---	1962
1963	0.133	0.224	0.153	0.141	---	---	---	---	0.023	0.047	0.377	0.494	---	1963
1964	0.376	0.144	0.215	0.102	---	---	---	---	0.076	0.128	0.384	0.200	---	1964
1965	0.435	0.583	0.058	0.082	0.056	0.018	0.018	0.019	0.020	0.036	0.174	0.240	0.142	1965
1966	0.493	0.123	0.135	0.079	0.034	0.022	0.030	0.017	0.014	0.123	0.244	0.579	0.159	1966
1967	0.439	0.205	0.180	0.089	0.042	0.025	0.021	0.020	0.020	0.347	0.190	0.348	0.161	1967
1968	0.455	0.177	0.242	0.065	0.033	0.027	0.018	0.021	0.039	0.150	0.217	0.257	0.142	1968
1969	0.255	0.181	0.213	0.190	0.036	0.019	0.018	0.017	0.080	0.151	0.184	0.155	0.125	1969
1970	0.245	0.118	0.100	0.188	0.029	0.018	0.019	0.016	0.025	0.025	0.152	0.242	0.098	1970
1971	0.469	0.355	0.309	0.101	0.035	0.046	0.040	0.017	0.038	0.148	0.321	0.264	0.178	1971
1972	0.303	0.394	0.447	0.182	0.058	0.033	0.074	0.022	0.030	0.019	0.068	0.467	0.175	1972
1973	0.225	0.129	0.127	0.037	0.028	0.028	0.028	0.024	0.023	0.047	0.301	0.414	0.118	1973
1974	0.433	0.365	0.251	0.125	0.104	0.051	0.026	0.015	0.017	0.019	0.106	0.395	0.158	1974
1975	0.356	0.247	0.136	0.045	0.046	0.024	0.019	0.025	0.023	0.238	0.389	0.708	0.188	1975
1976	0.474	0.263	0.168	0.161	0.044	0.038	0.022	0.024	0.067	0.057	0.090	0.261	0.139	1976
1977	0.176	0.154	0.147	0.073	0.035	0.049	0.017	0.025	0.034	0.082	0.267	0.308	0.114	1977
1978	0.151	---	---	---	---	---	---	---	---	---	---	---	---	1978
MEAN	0.344	0.257	0.196	0.113	0.045	0.031	0.027	0.020	0.033	0.102	0.230	0.354	0.146	MEAN

LOCATION - LAT 49 10 38 N DRAINAGE AREA, 5.96 km²
LONG 122 39 05 W NATURAL FLOW

YORKSON CREEK NEAR WALNUT GROVE - STATION NO. 08MH097

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	1.53 ON DEC 12	---	---	1960
1961	---	2.27 ON JAN 10	0.020 ON SEP 02	---	1961
1962	---	2.51 ON DEC 30	0.017 ON SEP 01	---	1962
1963	---	3.85 ON DEC 23	0.023 ON SEP 01	---	1963
1964	---	2.59 ON NOV 30	0.020 ON SEP 01	---	1964
1965	---	5.10 ON JAN 30 *	0.017 ON JUN 04	4 480	1965
1966	---	4.25 ON JAN 13	0.011 ON SEP 10	5 010	1966
1967	---	2.00 ON OCT 30	0.020 ON MAY 23	5 070	1967
1968	---	4.25 ON JAN 19	0.017 ON OCT 01	4 490	1968
1969	---	2.27 ON JAN 05	0.017 ON JUN 12	3 930	1969
1970	---	1.45 ON DEC 06	0.016 ON JUN 06	3 080	1970
1971	---	3.51 ON JAN 26	0.016 ON JUL 29	5 610	1971
1972	---	4.81 ON DEC 25	0.011 ON DEC 09	5 520	1972
1973	---	2.11 ON DEC 15	0.022 ON SEP 04	3 710	1973
1974	---	2.51 ON FEB 03	0.014E ON AUG 05	4 990	1974
1975	---	4.53E ON DEC 02	0.018 ON JUL 27	5 940	1975
1976	---	2.38 ON JAN 04	0.008 ON JUL 19 *	4 390	1976
1977	---	2.21 ON JAN 17	0.015 ON JUL 01	3 580	1977
1978	---	---	---	---	1978
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 600	MEAN

YOUNG CREEK NEAR VANCOUVER - STATION NO. 08GA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---	0.456	0.252	---	1912
1913	0.231	0.471	0.542	0.853	1.45	1.03	0.563	0.196	0.254	0.582	0.395	0.288	0.571	1913
1914	---	---	---	---	0.876	0.513	0.284	0.106	0.762	1.02	1.62	0.226	---	1914
1915	0.375	0.738	0.977	1.47	0.675	0.274	0.190	0.141	0.124	1.04	0.707	1.15	0.655	1915
1916	0.290	0.649	0.907	1.01	0.761	1.46	0.526	0.242	0.127	0.131	0.874	0.296	0.603	1916
1917	0.411	0.138	0.043	0.545	1.97	1.57	0.723	0.118	0.788	1.14	0.543	1.21	0.770	1917
1918	1.10	0.947	0.703	1.47	0.794	0.772	0.497	0.135	0.027	0.914	0.823	0.363	0.710	1918
1919	0.543	0.541	0.255	0.618	2.02	1.21	0.271	0.147	0.032	0.139	1.12	1.04	0.660	1919
1920	0.302	0.185	0.328	0.303	1.91	1.53	0.103	0.083	2.20	---	---	---	---	1920
MEAN	0.465	0.524	0.536	0.896	1.31	1.04	0.395	0.146	0.539	0.709	0.817	0.603	0.662	MEAN

LOCATION - LAT 49 33 00 N DRAINAGE AREA, 6.22 km^2
LONG 122 52 03 W NATURAL FLOW

YOUNG CREEK NEAR VANCOUVER - STATION NO. 08GA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1912	---	---	---	---	1912
1913	---	3.96 ON MAY 10	0.113E ON AUG 29	18 000	1913
1914	---	---	---	---	1914
1915	---	5.38 ON APR 15	0.068E ON AUG 14	20 600	1915
1916	---	2.61 ON JUN 16	0.011 ON OCT 06	19 100	1916
1917	---	3.34 ON MAY 15	0.017 ON MAR 13	24 300	1917
1918	---	3.51 ON JAN 02	0.017E ON OCT 01	22 400	1918
1919	---	5.49E ON NOV 16 *	0.023 ON SEP 17	20 800	1919
1920	---	4.64 ON SEP 16	0.006 ON AUG 18 *	---	1920
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		20 900	MEAN

ZEBALLOS RIVER NEAR ZEBALLOS - STATION NO. 08HE006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	17.2	24.6	17.6	29.3	29.0	27.1	11.4	11.9	12.1	46.4	31.9	31.8	24.2	1960
1961	63.0	51.0	25.5	24.3	15.1	15.0	9.78	7.01	12.2	22.8	20.8	31.3	24.7	1961
1962	38.8	23.2	8.08	22.7	14.3	12.5	6.72	13.9	16.8	30.9	---	---	---	1962
1963	21.1	56.8	18.7	18.1	19.1	11.6	15.2	6.52	18.2	52.4	47.5	53.8	28.0	1963
1964	26.7	27.6	17.9	20.2	20.1	24.8	29.0	16.3	16.8	33.2	30.3	24.6	23.9	1964
1965	26.2	27.1	13.4	17.0	17.6	11.9	7.27	4.75	3.39	---	37.1	56.8	---	1965
1966	53.3	30.9	42.5	---	---	---	14.9	12.4	48.6	43.4	26.2	91.8	---	1966
1967	139	77.4	43.1	20.8	26.2	23.2	17.4	7.72	70.4	115	33.0	74.5	54.0	1967
1968	109	41.6	32.6	27.2	19.6	19.4	19.9	9.62	51.8	244	140	68.6	65.5	1968
1969	---	13.1	24.3	34.2	33.4	25.9	10.7	15.3	25.8	18.5	50.6	34.1	---	1969
1970	19.6	20.0	19.1	19.4	28.1	13.3	9.14	8.98	13.8	15.1	16.1	17.8	16.7	1970
1971	---	---	16.5	19.2	25.5	28.2	17.1	20.6	30.2	43.5	66.4	12.0	---	1971
1972	11.2	24.9	46.4	28.0	31.0	30.3	21.4	8.10	13.4	7.75	25.2	42.6	24.2	1972
1973	46.3	18.5	13.6	15.6	22.1	20.2	12.6	6.17	11.2	33.7	17.1	44.6	21.9	1973
1974	40.7	27.3	28.1	24.3	26.7	29.9	23.0	11.1	10.8	14.4	32.0	43.1	25.9	1974
1975	21.7	15.8	13.1	11.8	21.7	19.8	12.0	16.1	7.49	38.9	109	43.0	27.5	1975
1976	34.2	16.9	18.8	18.1	35.7	29.6	27.5	16.4	17.3	22.5	28.9	64.9	27.7	1976
1977	18.0	34.0	25.3	24.5	19.4	15.0	12.0	6.55	8.23	32.6	43.1	31.6	22.4	1977
1978	18.3	21.2	26.8	11.2	13.3	11.8	6.08	10.3	27.2	22.0	35.3	19.4	18.5	1978
1979	11.9	23.3	26.5	14.0	18.9	15.4	13.5	5.19	23.8	22.0	15.4	54.0	20.3	1979
1980	19.1	26.8	17.8	23.2	17.8	12.1	11.7	5.89	22.7	12.3	48.0	71.6	24.0	1980
1981	34.3	40.7	14.0	32.4	19.9	25.9	8.33	5.21	18.9	40.5	39.3	24.4	25.1	1981
1982	24.7	32.5	13.2	11.9	19.3	21.1	12.8	8.33	15.3	38.0	26.8	29.8	21.1	1982
1983	49.9	50.5	24.6	14.0	13.7	19.2	19.8	9.15	11.1	21.6	43.7	17.8	24.4	1983
1984	40.8	31.0	23.6	22.2	24.6	17.2	16.2	9.88	23.3	38.9	31.0	19.2	24.8	1984
1985	16.2	16.5	10.2	24.1	19.3	12.2	7.20	4.29	3.16	29.8	16.0	12.3	14.3	1985
1986	56.5	33.2	36.4	18.6	32.6	16.7	14.2	4.66	4.35	8.94	39.2	37.8	25.2	1986
1987	55.7	41.0	34.8	28.1	24.5	38.3	9.45	5.58	15.2	11.6	46.7	31.1	28.4	1987
1988	27.5	31.7	24.0	27.4	29.1	22.8	14.5	8.79	15.6	19.1	45.5	23.9	24.1	1988
1989	33.4	10.3	14.3	26.6	17.6	15.4	11.7	5.95	4.23	22.8	45.8	36.4	20.4	1989
1990	33.5	24.0	19.5	18.5	13.1	15.0	8.19	5.60	4.06	49.6	96.8	41.7	27.4	1990
MEAN	38.2	30.4	22.9	21.6	22.3	20.0	13.9	9.30	18.6	38.4	42.8	39.5	26.3	MEAN

LOCATION - LAT 50 00 52 N DRAINAGE AREA, 181 km²
LONG 126 50 33 W NATURAL FLOW

ZEBALLOS RIVER NEAR ZEBALLOS - STATION NO. 08HE006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	657 AT 23:00 PST ON DEC 12	269 ON DEC 12	6.60 ON OCT 02	765 000	1960
1961	654 AT 22:30 PST ON JAN 14	303 ON JAN 11	4.87 ON AUG 26	778 000	1961
1962	459 ON DEC	422A ON DEC 05	4.59 ON SEP 25	---	1962
1963	773 AT 18:00 PST ON DEC 22	317 ON FEB 06	4.16 ON SEP 05	885 000	1963
1964	294 AT 12:30 PST ON NOV 30	147 ON NOV 30	8.33 ON SEP 12	757 000	1964
1965	---	---	3.11 ON SEP 08	---	1965
1966	---	583 ON MAR 29	5.80 ON AUG 25	---	1966
1967	---	677 ON FEB 02	4.79 ON AUG 14	1 700 000	1967
1968	---	708 ON OCT 24	4.28 ON MAY 04	2 070 000	1968
1969	---	274 ON NOV 19	4.64 ON SEP 11	---	1969
1970	391 AT 18:10 PST ON DEC 10	202A ON MAY 15	4.56 ON SEP 01	526 000	1970
1971	634 AT 03:51 PST ON NOV 09	459 ON NOV 08	6.63 ON JAN 05	---	1971
1972	521 AT 00:17 PST ON DEC 19	227 ON MAR 16	4.28 ON OCT 19	765 000	1972
1973	682 AT 17:47 PST ON DEC 15	328 ON DEC 15	4.42 ON SEP 17	691 000	1973
1974	442 AT 12:05 PST ON JAN 15	292 ON JAN 15	6.00 ON SEP 30	818 000	1974
1975	1 180 AT 09:25 PST ON NOV 13 *	728 ON NOV 13 *	5.52 ON OCT 01	868 000	1975
1976	643 AT 21:25 PST ON DEC 15	354 ON DEC 15	7.39 ON OCT 23	875 000	1976
1977	416 AT 20:25 PST ON OCT 22	261 ON OCT 22	4.05 ON SEP 16	708 000	1977
1978	555 AT 20:30 PST ON NOV 06	281 ON NOV 06	3.91 ON AUG 09	585 000	1978
1979	542 AT 09:50 PST ON DEC 17	340 ON DEC 17	4.08 ON AUG 31	642 000	1979
1980	790 AT 16:54 PST ON DEC 26	384 ON DEC 26	4.76 ON AUG 25	760 000	1980
1981	560 AT 23:40 PST ON OCT 30	277 ON OCT 31	3.76 ON AUG 22	793 000	1981
1982	307 AT 11:52 PST ON OCT 22	160 ON FEB 16	5.49 ON SEP 01	665 000	1982
1983	510 AT 13:27 PST ON FEB 11	324 ON FEB 11	5.27 ON OCT 15	769 000	1983
1984	444 AT 20:19 PST ON NOV 22	166 ON OCT 07	7.56 ON AUG 26	784 000	1984
1985	248 AT 16:53 PST ON OCT 15	147 ON APR 01	2.51 ON OCT 07 *	450 000	1985
1986	458 AT 14:40 PST ON JAN 18	317 ON JAN 18	2.63 ON OCT 21	796 000	1986
1987	713 AT 16:39 PST ON JAN 10	360 ON JAN 10	4.17 ON SEP 12	895 000	1987
1988	342 AT 11:38 PST ON NOV 05	172 ON NOV 05	5.01 ON SEP 17	761 000	1988
1989	581 AT 21:23 PST ON DEC 03	372 ON NOV 09	3.77 ON OCT 02	644 000	1989
1990	871 AT 13:35 PST ON NOV 11	625 ON NOV 11	3.54 ON SEP 25	865 000	1990
MEAN				831 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ZIMMER CREEK NEAR CRAWFORD BAY - STATION NO. 08NH086

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	0.016	0.014	0.013	---	---	---	---	1945
1946	---	---	---	0.061	0.063	0.029	0.019	0.014	0.014	---	---	---	---	1946
1947	---	---	---	---	0.033	0.023	0.018	0.014	0.013	---	---	---	---	1947
1948	---	---	---	---	0.057	0.031	0.021	0.016	0.014	---	---	---	---	1948
MEAN	---	---	---	0.061	0.051	0.028	0.019	0.015	0.014	---	---	---	---	MEAN

LOCATION - LAT 49 42 27 N DRAINAGE AREA, 0.41 km²
LONG 116 47 50 W NATURAL FLOW

ZIMMER CREEK NEAR CRAWFORD BAY - STATION NO. 08NH086

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	0.012E ON SEP 17 *	---	1945
1946	---	0.091 ON MAY 04 *	0.013 ON AUG 16	---	1946
1947	---	0.059 ON APR 29	0.013 ON JUL 28	---	1947
1948	---	0.079 ON APR 22	0.013 ON SEP 15	---	1948
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ZYMAGOTITZ RIVER NEAR TERRACE - STATION NO. 08EG011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	18.9	33.6	12.7	5.65	---	1960
1961	4.83	4.40	7.22	18.3	42.8	60.9	47.6	29.2	26.1	54.4	19.7	8.21	27.1	1961
1962	8.54	8.77	5.82	15.5	35.0	50.1	47.2	34.8	18.5	34.3	25.3	15.8	25.1	1962
1963	9.85	16.8	8.97	10.4	33.1	34.0	35.5	24.0	22.0	30.0	---	---	---	1963
1964	---	---	---	---	33.0	82.9	62.3	35.3	21.9	32.7	10.6	7.74	---	1964
1965	7.23	7.23	8.43	14.5	28.9	43.1	39.7	25.3	12.0	34.2	10.9	7.42	20.0	1965
1966	2.80	2.43	7.44	18.1	27.7	56.1	52.0	37.9	34.1	33.1	16.8	6.76	24.7	1966
1967	4.86	5.31	3.54	7.31	41.1	86.3	42.2	35.6	61.0	33.4	17.2	8.15	28.9	1967
1968	9.86	9.11	10.0	10.5	45.3	44.5	44.5	21.9	28.1	21.2	15.5	5.93	22.2	1968
1969	2.23	1.71	2.00	14.5	38.0	69.0	24.5	28.3	23.6	16.4	34.0	17.1	22.6	1969
1970	4.40	7.33	9.54	12.5	28.6	60.2	45.2	32.5	21.0	16.2	9.82	3.42	20.9	1970
1971	2.50	2.15	2.94	13.1	32.2	59.7	43.9	35.8	23.9	20.8	22.9	6.75	22.3	1971
1972	3.25	2.28	3.71	7.38	48.4	73.1	70.9	34.5	21.3	36.6	16.7	6.08	27.1	1972
1973	2.66	3.79	5.14	13.9	35.6	52.5	50.2	27.8	37.6	18.9	6.67	2.81	21.5	1973
1974	2.35	2.26	2.61	15.4	29.8	49.3	51.7	35.9	28.2	69.7	9.85	7.65	25.6	1974
1975	4.51	3.22	2.56	11.0	36.5	54.4	50.7	24.9	16.9	14.2	11.0	9.60	20.0	1975
1976	8.72	6.38	5.36	15.7	38.6	58.4	70.5	51.2	35.0	33.0	19.9	10.2	29.5	1976
1977	4.84	12.3	7.38	21.4	28.1	42.5	33.7	33.3	14.9	32.3	16.2	4.34	21.0	1977
1978	2.47	3.38	6.14	16.3	26.5	54.1	33.8	33.2	18.1	37.6	30.2	4.28	22.2	1978
1979	3.21	3.71	8.43	20.0	41.4	49.5	43.6	23.7	21.8	29.1	13.9	10.7	22.5	1979
1980	6.53	4.96	5.34	16.3	40.1	45.4	29.6	20.8	22.7	40.0	31.5	21.1	23.7	1980
1981	21.3	10.5	8.91	12.6	49.2	44.2	48.6	29.3	24.7	17.8	29.1	10.4	25.7	1981
1982	3.53	2.09	2.04	9.37	30.2	78.1	36.7	18.1	19.9	29.7	11.1	4.23	20.5	1982
1983	4.60	7.15	8.73	19.4	44.3	38.6	26.7	24.6	31.2	15.6	11.0	3.82	19.7	1983
1984	9.64	12.1	12.8	13.4	25.3	48.8	45.7	35.0	18.1	33.6	9.69	4.20	22.4	1984
1985	6.61	4.21	4.59	14.3	54.0	57.9	57.7	26.4	16.6	13.2	5.76	4.05	22.2	1985
1986	5.86R	3.96R	12.3 R	12.4 R	28.1R	62.5R	43.8R	23.0R	15.7R	39.0R	14.9 R	6.16R	22.4 R	1986
1987	6.09	6.65	7.33	19.9	39.7	58.1	54.5	20.3	45.0	26.2	28.8	8.86	26.8	1987
1988	4.08	4.17	7.13	21.2	49.0	54.1	49.0	34.6	27.8	27.9	12.8	8.47	25.1	1988
1989	5.35	3.23	3.28	19.0	43.7	49.5	32.0	22.9	17.5	20.0	29.9	32.9	23.4	1989
1990	10.1	3.94	7.31	18.9	44.2	55.0	42.0	25.4	14.7	21.5	8.33	7.58	21.7	1990
MEAN	5.96R	5.71R	6.45R	14.9 R	37.3R	55.8R	45.2R	29.5R	24.5R	29.5R	17.1 R	8.68R	23.5 R	MEAN

LOCATION - LAT 54 31 07 N DRAINAGE AREA, 376 km²
LONG 128 43 40 W NATURAL FLOW

R - REVISED SINCE JAN 01 1989

ZYMAGOTITZ RIVER NEAR TERRACE - STATION NO. 08EG011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	157 AT 02:00 PST ON OCT 15	118 ON OCT 15	---	---	1960
1961	496 AT 11:15 PST ON OCT 31	300 ON OCT 31	4.19B ON MAR 11	855 000	1961
1962	453 AT 13:40 PST ON OCT 17	213 ON OCT 17	4.93B ON MAR 21	791 000	1962
1963	145 AT 05:30 PST ON OCT 02	98.8 ON MAY 22	5.66B ON JAN 29	---	1963
1964	257 AT 04:15 PST ON OCT 12	164 ON JUN 09	---	---	1964
1965	230 AT 07:00 PST ON OCT 22	169 ON OCT 22	3.65B ON DEC 31	631 000	1965
1966	422 AT 06:00 PST ON OCT 24	211 ON OCT 24	1.64B ON FEB 14	779 000	1966
1967	484 AT 15:30 PST ON SEP 23	309 ON SEP 23	3.09 ON MAR 28	910 000	1967
1968	129 AT 18:20 PST ON MAY 20	123 ON MAY 20	3.11B ON DEC 31	703 000	1968
1969	136 AT 23:00 PST ON JUN 12	106 ON JUN 09	1.54B ON MAR 18	714 000	1969
1970	157 AT 20:50 PST ON JUL 03	127 ON JUN 02	2.58B ON DEC 31	661 000	1970
1971	326 AT 08:48 PST ON NOV 19	216 ON NOV 19	1.85B ON FEB 09	703 000	1971
1972	402 AT 16:50 PST ON OCT 24	208 ON OCT 24	1.85B ON MAR 11	858 000	1972
1973	114 AT 07:22 PST ON SEP 06	89.5 ON MAY 15	1.56B ON JAN 16	679 000	1973
1974	549 AT 10:49 PST ON OCT 15 *	382 E ON OCT 15 *	1.54B ON MAR 22	807 000	1974
1975	130 AT 22:49 PST ON JUL 26	94.0E ON JUN 19	1.97B ON MAR 14	632 000	1975
1976	300 AT 09:00 PST ON OCT 27	181 ON OCT 27	3.99 ON MAR 14	933 000	1976
1977	217 AT 03:11 PST ON OCT 12	132 ON OCT 22	2.97B ON DEC 31	662 000	1977
1978	530 AT 21:57 PST ON NOV 01	334 ON NOV 01	1.78B ON FEB 03	701 000	1978
1979	151 AT 00:39 PST ON OCT 11	107 ON OCT 10	2.79B ON JAN 19	711 000	1979
1980	237 AT 08:43 PST ON OCT 06	168 ON OCT 06	4.20B ON FEB 24	751 000	1980
1981	202 AT 12:23 PST ON NOV 11	156 E ON NOV 11	5.39 ON MAR 06	809 000	1981
1982	227 AT 16:51 PST ON OCT 10	177 ON OCT 10	1.35B ON MAR 15 *	645 000	1982
1983	305 AT 01:16 PST ON SEP 26	243 ON SEP 25	3.22B ON DEC 31	621 000	1983
1984	136 AT 13:59 PST ON OCT 03	108 ON OCT 03	3.24B ON DEC 31	709 000	1984
1985	110 AT 09:46 PST ON SEP 20	98.7 ON MAY 25	1.70B ON FEB 12	701 000	1985
1986	173 AT 02:40 PST ON OCT 06	125 R ON OCT 05	3.00RB ON FEB 24	707 000	1986
1987	358 AT 02:30 PST ON SEP 30	226 ON SEP 30	3.60B ON MAR 03	846 000	1987
1988	377 AT 02:50 PST ON SEP 29	184 ON SEP 29	2.65B ON JAN 15	793 000	1988
1989	233 ON NOV 18	155 E ON NOV 18	2.42B ON FEB 26	737 000	1989
1990	93.5 AT 11:45 PST ON MAY 28	88.2 ON MAY 28	3.60B ON FEB 16	684 000	1990
MEAN				740 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

ZYMOETZ RIVER ABOVE O.K. CREEK - STATION NO. 08EF005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	91.9	38.8	31.6	---	1963
1964	31.2	29.3	21.9	30.7	125	425	274	141	101	125	42.7	30.5	115	1964
1965	26.4	44.2	28.4	42.6	148	246	210	121	50.2	148	43.8	24.1	94.8	1965
1966	12.8	10.4	20.8	61.1	148	299	252	168	131	150	73.8	31.5	114	1966
1967	20.7	18.4	12.1	17.1	190	424	174	136	169	122	54.5	30.4	114	1967
1968	34.1	30.2	42.2	39.3	272	263	246	101	142	96.1	62.7	29.7	113	1968
1969	13.9	10.6	9.57	30.0	202	348	111	122	103	61.3	149	74.7	103	1969
1970	19.3	19.7	17.8	22.7	102	301	179	143	88.3	67.8	28.2	13.9	83.9	1970
1971	16.4	16.8	16.7	27.3	168	354	209	138	82.0	90.2	75.4	29.6	102	1971
1972	19.0	15.1	24.9	24.1	237	414	293	132	72.1	163	82.7	30.0	126	1972
1973	20.9	19.7	15.5	29.5	151	281	233	127	161	80.8	31.9	16.2	97.7	1973
1974	14.5	11.8	11.0	35.1	130	279	243	147	109	270	40.1	37.5	111	1974
1975	25.2	17.8	14.8	30.4	183	303	241	129	78.6	56.9	53.6	26.9	97.1	1975
1976	39.2	30.9	18.5	37.3	199	341	354	227	143	144	92.5	45.1	140	1976
1977	24.2	30.5	23.4	98.8	171	253	183	156	68.4	110	48.7	23.2	99.5	1977
1978	13.4	14.7	16.6	47.1	145	283	153	157	73.5	147	---	25.1	---	1978
1979	15.3	15.1	26.3	60.0	201	289	227	140	97.1	122	29.9	38.9	106	1979
1980	27.0	18.9	14.9	47.4	199	190	134	95.3	103	129	118	104	98.6	1980
1981	44.6	28.9	17.7	35.0	261	206	206	118	78.6	84.1	84.6	15.9	98.9	1981
1982	11.0	13.1	11.6	29.6	140	391	155	84.3	101	92.4	31.4	13.6	89.7	1982
1983	16.7	14.8	16.5	50.6	205	177	127	95.3	96.2	73.3	48.8	15.1	78.4	1983
1984	24.9	32.1	33.3	36.9	110	248	205	157	94.2	134	39.2	24.2	95.1	1984
1985	19.4	19.0	18.4	44.0	260	290	245	104	65.9	59.3	23.3	14.3	97.4	1985
1986	18.3	11.1	36.3	48.3	135	362	198	111	65.7	120	68.3	28.4	100	1986
1987	29.5	22.9	23.8	51.7	201	278	208	104	165	125	112	38.6	114	1987
1988	16.9	14.7	17.2	65.8	221	232	166	135	122	142	54.4	45.8	103	1988
1989	28.0	16.6	13.7	68.5	260	263	140	101	74.1	65.7	148	127	109	1989
1990	48.7	18.9	27.9	74.6	261	317	223	122	62.8	62.0	34.7	30.3	107	1990
MEAN	23.4	20.2	20.4	43.9	186	298	207	130	99.9	112	63.4	35.6	104	MEAN

LOCATION - LAT 54 29 00 N   DRAINAGE AREA, 2 980 km^2
LONG 128 19 50 W   NATURAL FLOW

ZYMOETZ RIVER ABOVE O.K. CREEK - STATION NO. 08EF005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	326 AT 06:30 PST ON OCT 02	283 ON OCT 02	18.4 B ON NOV 25	---	1963
1964	776 AT 02:45 PST ON JUN 11	694 ON JUN 02	16.9 ON MAR 30	3 630 000	1964
1965	850 AT 08:00 PST ON OCT 22	646 ON OCT 22	16.1 B ON DEC 31	2 990 000	1965
1966	1 940 AT 08:15 PST ON OCT 24	1 250 ON OCT 24	9.20B ON FEB 22	3 590 000	1966
1967	620 AT 02:50 PST ON JUN 07	538 ON JUN 07	9.91E ON MAR 31	3 600 000	1967
1968	677 AT 08:20 PST ON MAY 21	631 ON MAY 21	16.4 B ON JAN 11	3 590 000	1968
1969	651 AT 14:30 PST ON JUN 04	566 ON JUN 04	7.90B ON MAR 18 *	3 250 000	1969
1970	629 AT 00:36 PST ON JUN 04	552 ON JUN 03	13.5 B ON DEC 21	2 640 000	1970
1971	651 AT 16:23 PST ON NOV 19	566 ON JUN 07	13.0 B ON MAR 29	3 230 000	1971
1972	855 AT 21:00 PST ON OCT 24	694 ON MAY 30	12.9 B ON MAR 03	3 980 000	1972
1973	490 ON MAY 15	453E ON MAY 15	13.7 B ON DEC 31	3 080 000	1973
1974	2 940 ON OCT 15	1 470E ON OCT 15	8.89B ON MAR 11	3 520 000	1974
1975	464 AT 05:28 PST ON JUN 02	439 ON JUN 02	11.9 ON APR 01	3 060 000	1975
1976	799 AT 13:11 PST ON OCT 27	572 ON JUN 18	14.7 ON MAR 02	4 420 000	1976
1977	578 AT 15:20 PST ON OCT 22	385 ON OCT 22	16.1 B ON DEC 31	3 140 000	1977
1978	3 140 ON NOV 01 *	1 980E ON NOV 01 *	9.68B ON FEB 03	---	1978
1979	513 AT 04:26 PST ON JUN 03	465 ON JUN 03	13.6 B ON FEB 04	3 330 000	1979
1980	513 AT 09:50 PST ON DEC 16	453 ON DEC 16	12.9 B ON MAR 21	3 120 000	1980
1981	638 AT 17:21 PST ON MAY 25	538 ON MAY 25	10.3 B ON DEC 31	3 120 000	1981
1982	593 AT 04:30 PST ON JUN 03	538 ON JUN 03	10.3 B ON JAN 01	2 830 000	1982
1983	483 AT 01:00 PST ON MAY 31	425 ON MAY 31	10.5 ON JAN 07	2 470 000	1983
1984	541 AT 14:42 PST ON OCT 03	444 ON OCT 03	15.1 B ON JAN 20	3 010 000	1984
1985	562 AT 09:16 PST ON JUN 04	539 ON JUN 04	10.0 B ON DEC 14	3 070 000	1985
1986	804 AT 09:44 PST ON JUN 15	690 ON JUN 15	9.55B ON FEB 25	3 170 000	1986
1987	1 020 AT 06:29 PST ON SEP 21	819 ON SEP 21	16.4 ON MAR 04	3 590 000	1987
1988	2 080 AT 04:47 PST ON SEP 29	1 280 ON SEP 29	12.3 B ON JAN 16	3 260 000	1988
1989	1 020 AT 21:25 PST ON NOV 18	544 ON NOV 19	12.2 B ON MAR 01	3 450 000	1989
1990	543 AT 01:17 PST ON MAY 29	521 ON MAY 28	15.5 B ON DEC 31	3 390 000	1990
MEAN				3 290 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ZYMOETZ RIVER NEAR TERRACE - STATION NO. 08EF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	9.09	16.1	203	341	223	140	136	154	64.3	23.6	---	1952
1953	16.8	19.4	21.3	36.8	392	441	252	138	95.4	221	88.4	41.9	148	1953
1954	39.5	103	23.4	20.1	268	494	278	192	193	169	216	101	175	1954
1955	52.5	26.0	21.4	28.2	79.9	378	324	183	97.6	130	101	36.3	122	1955
1956	33.0	29.5	25.1	46.1	271	233	---	181	112	211	157	---	---	1956
1957	---	---	12.7	33.8	329	356	169	214	113	50.3	77.8	62.8	---	1957
1958	52.9	27.9	25.7	63.7	310	311	150	112	174	174	83.1	52.5	128	1958
1959	36.6	31.0	37.0	62.2	232	377	253	106	131	123	98.3	146	137	1959
1960	26.7	25.4	33.0	76.8	237	259	290	186	89.5	134	63.2	27.1	121	1960
1961	23.2	23.2	23.2	66.2	310	372	201	123	137	302	109	46.4	146	1961
1962	43.1	39.4	26.0	53.2	179	315	282	180	96.2	211	155	66.4	138	1962
1963	68.0	66.3	49.1	61.0	215	270	300	161	106	121	51.4	44.2	127	1963
1964	40.6	39.5	26.5	42.8	158	513	337	172	---	---	---	---	---	1964
MEAN	39.3	39.1	25.6	46.7	245	358	255	161	123	167	105	58.9	138	MEAN

LOCATION - LAT 54 32 10 N DRAINAGE AREA, 3 080 km^2
LONG 128 27 15 W NATURAL FLOW

ZYMOETZ RIVER NEAR TERRACE - STATION NO. 08EF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	617 ON MAY 19	8.21 ON MAR 03 *	---	1952
1953	---	776 ON OCT 28	16.5 B ON JAN 23	4 660 000	1953
1954	---	968 ON JUN 09	13.7 ON APR 04	5 510 000	1954
1955	---	801 ON JUN 24	16.7 ON MAR 08	3 850 000	1955
1956	---	595E ON OCT 05	23.7 ON APR 20	---	1956
1957	---	722 ON MAY 19	12.4 B ON MAR 02	---	1957
1958	---	926 ON SEP 27	20.2 ON MAR 22	4 050 000	1958
1959	---	867 ON DEC 06	25.0 ON MAR 13	4 310 000	1959
1960	---	402 ON JUN 24	18.1 ON MAR 04	3 830 000	1960
1961	---	1 050E ON OCT 31 *	19.8 B ON MAR 01	4 590 000	1961
1962	---	850E ON OCT 17	21.2 ON JAN 22	4 350 000	1962
1963	---	770 ON JUL 09	23.8 B ON NOV 25	3 990 000	1963
1964	---	932 ON JUN 10	22.6 B ON JAN 29	---	1964
MEAN				4 350 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAME	STATION NO.	PAGE
ACTIVE CREEK NEAR YMIR	08NE037	1
ADAMS RIVER NEAR SQUILAX	08LD001	2
ADSETT CREEK AT KILOMETRE 386.0 ALASKA HIGHWAY	10CD005	4
AHRENS BROOK NEAR NELSON	08NJ118	4
AINSLIE CREEK NEAR BOSTON BAR	08MF033	4
AIREY CREEK NEAR NELSON	08NJ106	5
AIRPORT CREEK NEAR BRILLIANT	08NJ146	5
AIRY CREEK ABOVE DIVERSIONS	08NJ169	5
AIRY CREEK NEAR PASSMORE	08NJ042	6
AKIE RIVER NEAR THE 760 M CONTOUR	07EA007	6
AKOKLI CREEK NEAR BOSWELL	08NH102	6
AKOLKOLEX RIVER NEAR REVELSTOKE	08ND001	7
ALBERT RIVER AT 1310 M CONTOUR	08NF005	7
ALCES RIVER AT 22ND BASE LINE	07FD004	8
ALCES RIVER AT SECTION 20	07FD005	8
ALIX CREEK ABOVE ALIX LAKES	08KE033	9
ALIX CREEK AT OUTLET OF ALIX LAKES	08KE023	9
ALKALI CREEK NEAR KAMLOOPS	08LF041	9
ALLISON BROOK NEAR BRILLIANT	08NE069	9
ALLISON CREEK ABOVE SUMMERS CREEK	08NL056	10
ALLISON CREEK AT OUTLET OF ALLISON LAKE	08NL057	10
ALLISON CREEK NEAR PRINCETON	08NL012	11
ALOUETTE RIVER AT OUTLET OF ALOUETTE LAKE	08MH014	12
ALOUETTE RIVER NEAR HANEY	08MH005	12
AMBUSTEN CREEK NEAR THE MOUTH	08LF081	13
AMERICAN CREEK NEAR HOPE	08MF032	14
AMERICAN CREEK NEAR STEWART	08DC001	14
ANAHIM CREEK NEAR ALEXIS CREEK	08MB002	14
ANDERSON CREEK ABOVE DIVERSIONS	08LF084	15
ANDERSON CREEK AT THE MOUTH	08MH104	15
ANDERSON CREEK NEAR NELSON	08NJ130	16
ANDERSON RIVER NEAR BOSTON BAR	08MF001	17
ANDREAS SPRING NEAR TRAIL	08NE061	17
ANGUS CREEK NEAR CRANBROOK	08NG038	18
ANGUS CREEK NEAR WINLAW	08NJ051	18
ANNIS DITCH NEAR ROSEDALE	08MF049	18
ANNORE CREEK NEAR THE MOUTH	08GA060	19
APEX CREEK NEAR THE MOUTH	08NE115	19
AQUEDUCT CREEK NEAR NATAL	08NK013	19
ARCHIBALD BROOK NEAR KIMBERLEY	08NG045	20
ARGENTA CREEK NEAR ARGENTA	08NH051	20
ARNOLD CREEK NEAR BAKER	08NG037	21
ARROW CREEK NEAR ERICKSON	08NH084	21
ARROW RESERVOIR OUTFLOW	08NE126	22
ARROWSMITH CREEK AT OUTLET OF ARROWSMITH LAKE	08HB080	23
ARTHUR CREEK NEAR ROSEBERY	08NJ117	23
ASH RIVER BELOW MORAN CREEK	08HB023	24
ASH RIVER NEAR GREAT CENTRAL	08HB016	25
ASHNOLA RIVER ABOVE YOUNG CREEK	08NL072	25
ASHNOLA RIVER NEAR KEREMEOS	08NL004	26
ASP CREEK NEAR PRINCETON	08NL015	27
ATHOL CREEK NEAR KASLO	08NH047	28
ATLIN RIVER NEAR ATLIN	09AA006	28
ATNARKO RIVER NEAR THE MOUTH	08FB006	29
AUSTRALIAN CREEK AT AUSTRALIAN	08KE006	30
AVERILL CREEK NEAR DUNCAN	08HA015	30
AVOLA CREEK (SOUTH FORK) YEAR AVOLA	08LB079	31
AXE CREEK AT LOT 781	08LG051	31
AYLMER CREEK (NORTH FORK) NEAR QUEENS BAY	08NH037	32
AYLMER CREEK (SOUTH FORK) NEAR QUEENS BAY	08NH036	32
AYLMER CREEK NEAR QUEENS BAY	08NH038	32
B.X. CREEK ABOVE VERNON INTAKE	08NM020	33
B.X. CREEK BELOW SWAN LAKE CONTROL DAM	08NM123	34
BABINE RIVER AT BABINE	08EC001	35
BABINE RIVER AT OUTLET OF NILKITKWA LAKE	08EC013	36
BADGER CREEK NEAR HEFFLEY CREEK	08LB061	37
BADGER CREEK NEAR LOUIS CREEK	08LB062	37
BAEZAEKO RIVER AT LOT 10262	08KG003	38
BAGLEY CREEK NEAR BALFOUR	08NJ161	38
BAKER CREEK AT QUESNEL	08KE016	39
BALFOUR CREEK NEAR ROBSON	08NE062	40
BAMBRICK CREEK NEAR BIG CREEK	08MB001	40
BANGOR BROOK NEAR ROSSLAND	08NE060	40
BARCLAY CREEK NEAR FRUITVALE	08NE064	41
BARLOW CREEK NEAR QUESNEL	08KH018	41
BARNARD CREEK NEAR ASHCROFT	08LF067	41
BARNES CREEK ABOVE PENSE LAKE DIVERSION	08LF070	42
BARNES CREEK NEAR ASHCROFT	08LF001	42
BARNES CREEK NEAR NEEDLES	08NE077	43
BARRIE CREEK NEAR CASTLEGAR	08NE100	44
BARRIERE RIVER (EAST FORK) NEAR BARRIERE	08LB021	44
BARRIERE RIVER AT THE MOUTH	08LB020	45
BARRIERE RIVER B.C.E.R. FLUME NEAR BARRIERE	08LB052	46
BARRIERE RIVER BELOW LEE CREEK	08LB068	47
BARRIERE RIVER BELOW SPRAGUE CREEK	08LB069	47
BARRIERE RIVER NEAR BARRIERE (AT DAM)	08LB051	48
BARRON CREEK NEAR BLOEDEL	08HD013	48
BASIL BROOK ON CORTES ISLAND	08HD017	49
BATH CREEK NEAR FRUITVALE	08NE025	49
BEAR CREEK AT THE MOUTH	08LG064	49
BEAR CREEK ABOVE FALLS NEAR TRAIL	08NE096	50
BEAR CREEK AT BRYSON ROAD	08HB043	50
BEAR CREEK AT SOMERS ROAD NEAR ALBERNI	08HB073	51
BEAR CREEK NEAR TRAIL	08NE090	51
BEAR RIVER ABOVE BITTER CREEK	08DC006	52
BEARD CREEK NEAR PARSON	08NA036	52
BEATON CREEK NEAR BEATON	08NE008	53
BEATON CREEK NEAR KAMLOOPS	08LF008	54
BEATTON RIVER NEAR FORT ST. JOHN	07FC001	55
BEAVER CREEK ABOVE 180 M CONTOUR	08HB050	55
BEAVER CREEK AT FRUITVALE	08NE042	56
BEAVER CREEK AT OUTLET OF BEAVER LAKE	08KH021	56
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OTTER CREEK BELOW SPEARING CREEK	08NL060	[illegible]
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08GA005	INDIAN RIVER NEAR VANCOUVER (UPPER STATION)	455
08GA006	NORTON CREEK NEAR VANCOUVER	708
08GA007	YOUNG CREEK NEAR VANCOUVER	1080
08GA008	BRANDT CREEK NEAR VANCOUVER (UPPER STATION)	104
08GA009	HIXON CREEK BELOW ANN LAKE	427
08GA010	CAPILANO RIVER ABOVE INTAKE	145
08GA011	HIXON CREEK TRIBUTARY	428
08GA012	LYNN CREEK NEAR NORTH VANCOUVER	582
08GA013	SEYMOUR RIVER ABOVE INTAKE	851
08GA014	CHEAKAMUS RIVER NEAR CHEEKYE	169
08GA015	FORESTRY CREEK NEAR VANCOUVER	337
08GA016	BRANDYWINE CREEK NEAR BREW	105
08GA017	CHEAKAMUS RIVER AT GARIBALDI	166
08GA018	IOCO NO. 2 CREEK NEAR IOCO	459
08GA019	IOCO NO. 5 CREEK NEAR IOCO	460
08GA020	RAINY RIVER AT THE MOUTH	801
08GA021	SEYMOUR RIVER AT SEYMOUR FALLS	852
08GA022	SQUAMISH RIVER NEAR BRACKENDALE	928
08GA023	RUBBLE CREEK NEAR GARIBALDI	817
08GA024	CHEAKAMUS RIVER NEAR MONS	169
08GA025	BURWELL CREEK NEAR NORTH VANCOUVER	127
08GA026	CAPILANO RIVER (WEST FORK) NEAR NORTH VANCOUVER	144
08GA027	CAPILANO RIVER (EAST FORK) NEAR NORTH VANCOUVER	143
08GA028	SEYMOUR RIVER AT SEYMOUR FALLS DAM	852
08GA030	SEYMOUR RIVER NEAR NORTH VANCOUVER	854
08GA031	CAPILANO RIVER AT CANYON	147
08GA033	RUBBLE CREEK BELOW PARNASSUS CREEK	816
08GA036	DAKOTA CREEK NEAR PORT MELLON	252
08GA037	MCNAIR CREEK NEAR PORT MELLON	614
08GA038	CHANCE CREEK NEAR GARIBALDI	160
08GA039	CHEEKYE CREEK NEAR BRACKENDALE	170
08GA040	CULLITON CREEK NEAR BRACKENDALE	250
08GA041	ELAHO RIVER NEAR SQUAMISH	294
08GA043	CHEAKAMUS RIVER NEAR BRACKENDALE	168
08GA045	RAINY RIVER BELOW INTAKE	801
08GA046	CHAPMAN CREEK NEAR WILSON CREEK	161
08GA047	ROBERTS CREEK AT ROBERTS CREEK	812
08GA049	MOSQUITO CREEK NEAR NORTH VANCOUVER	643
08GA050	CHASTER CREEK ABOVE HIGHWAY NO. 101	164
08GA051	LANGDALE CREEK AT HIGHWAY NO. 101 NEAR GIBSONS	547
08GA052	MOONS CREEK NEAR PORT MOODY	699
08GA054	MAMQUAM RIVER ABOVE MASHITER CREEK	591
08GA055	RUBBLE CREEK AT OUTLET OF BARRIER LAKE	816
08GA056	SENTINEL CREEK ABOVE GARIBALDI LAKE	848
08GA057	MASHITER CREEK NEAR SQUAMISH	598
08GA058	HOP RANCH CREEK ABOVE DRYDEN CREEK	436
08GA059	COQUITLAM LAKE DIVERSION TO BUNTZEN LAKE	233
08GA060	CHAPMAN CREEK ABOVE SECHELT DIVERSION	160
08GA061	MACKAY CREEK AT MONTROYAL BOULEVARD	585
08GA062	JAMIESON CREEK AT THE MOUTH	466
08GA063	UNNAMED CREEK AT MOUNT SEYMOUR PARKWAY	1019
08GA064	STAWAMUS RIVER BELOW RAY CREEK	939
08GA065	MOONS CREEK AT MERIDIAN SUBSTATION ROAD	699
08GA067	MILLAR CREEK NEAR OUTLET OF ALPHA LAKE	624
08GA068	ANMORE CREEK NEAR THE MOUTH	19
08GA071	ELAHO RIVER NEAR THE MOUTH	294
08GA072	CHEAKAMUS RIVER ABOVE MILLAR CREEK	165
08GA075	MAMQUAM RIVER ABOVE RING CREEK	591
08GB003	LOIS RIVER BELOW SCANLON DAM	577

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08GB005	SLIAMMON CREEK NEAR POWELL RIVER	896
08GB006	PAQ LAKE CREEK AT MADEIRA PARK	735
08GB007	LANG CREEK NEAR POWELL RIVER	546
08GB009	EARLE CREEK NEAR EGMONT	290
08GB010	HOMESITE CREEK NEAR HALFMOON BAY	435
08GB011	TROUT CREEK AT OUTLET OF TROUT LAKE	1000
08GC003	TAHUMMING RIVER NEAR TOBA INLET	970
08GC004	THEODOSIA RIVER NEAR BLISS LANDING	981
08GD003	HOMATHKO RIVER NEAR TATLA LAKE	435
08GD004	HOMATHKO RIVER AT THE MOUTH	432
08GD005	HOMATHKO RIVER BELOW NUDE CREEK	434
08GD006	HOMATHKO RIVER AT TRAGEDY CANYON	433
08GD007	MOSLEY CREEK NEAR DUMBELL LAKE	642
08GD008	HOMATHKO RIVER AT INLET TO TATLAYOKO LAKE	431
08GD009	HOMATHKO RIVER BELOW MOSTETUKO RIVER	434
08GE001	KLINAKLINI RIVER WEST CHANNEL (OVERFLOW) NEAR THE MOUTH	509
08GE002	KLINAKLINI RIVER EAST CHANNEL (MAIN) NEAR THE MOUTH	509
08GF001	STAFFORD RIVER NEAR ROY	933
08GF004	TOM BROWNE CREEK AT OUTLET OF TOM BROWNE LAKE	992
08HA001	CHEMAINUS RIVER NEAR WESTHOLME	171
08HA002	COWICHAN RIVER AT LAKE COWICHAN	241
08HA003	KOKSILAH RIVER AT COWICHAN STATION	516
08HA004	SHAWNIGAN CREEK BELOW SHAWNIGAN LAKE	859
08HA005	SOOKE RIVER NEAR SOOKE LAKE	910
08HA006	SOOKE RIVER (VICTORIA WATER SUPPLY)	908
08HA007	PELKY SPRING NEAR SAANICHTON	755
08HA008	BINGS CREEK NEAR DUNCAN	74
08HA010	SAN JUAN RIVER NEAR PORT RENFREW	838
08HA011	COWICHAN RIVER NEAR DUNCAN	243
08HA014	SOMENOS CREEK NEAR DUNCAN	906
08HA015	AVERILL CREEK NEAR DUNCAN	30
08HA016	BINGS CREEK NEAR THE MOUTH	75
08HA017	LEECH RIVER AT THE MOUTH	552
08HA018	SOOKE RIVER ABOVE TODD CREEK	910
08HA019	PATROLAS CREEK NEAR COWICHAN STATION	740
08HA021	QUAMICHAN CREEK AT OUTLET OF QUAMICHAN LAKE	792
08HA022	BONSALL CREEK ABOVE WHITEHOUSE CREEK	91
08HA023	VEITCH CREEK AT THE MOUTH	1028
08HA025	DE MAMIEL CREEK AT THE MOUTH	255
08HA026	CUSHEON CREEK AT OUTLET OF CUSHEON LAKE	251
08HA027	DUCK CREEK BELOW OUTLET OF ST. MARY LAKE	277
08HA028	NOBLE CREEK AT THE MOUTH	698
08HA031	TUGWELL CREEK AT THE MOUTH	1008
08HA033	SHAWNIGAN CREEK NEAR MILL BAY	860
08HA034	CRAIGFLOWER CREEK BELOW BURNSIDE ROAD, VICTORIA	244
08HA036	COWAN BROOK NEAR YOUBOU	240
08HA037	COLQUITZ RIVER AT HYACINTH ROAD	211
08HA039	GOLDSTREAM RIVER IN GOLDSTREAM PROVINCIAL PARK	383
08HA040	DEFIANCE CREEK NEAR PORT RENFREW	267
08HA042	BINGS CREEK (WEST BRANCH) NEAR DUNCAN	73
08HA043	BINGS CREEK AT DRINKWATER ROAD	74
08HA045	KOKSILAH RIVER BELOW KELVIN CREEK	517
08HA046	DUCK CREEK AT OUTLET OF ST. MARY LAKE	277
08HA047	COLQUITZ RIVER AT VIOLET AVENUE	211
08HA054	TOD CREEK BELOW PROSPECT LAKE	992
08HA055	FULFORD CREEK ON SALTSPRING ISLAND	364
08HA056	GLENORA CREEK NEAR DUNCAN	373
08HA059	SOOKE RIVER ABOVE CHARTERS RIVER	909
08HB001	QUALICUM RIVER NEAR BOWSER	790
08HB002	ENGLISHMAN RIVER NEAR PARKSVILLE	309
08HB003	HASLAM CREEK NEAR CASSIDY	408
08HB004	LITTLE QUALICUM RIVER AT OUTLET OF CAMERON LAKE	569
08HB005	NANAIMO RIVER NEAR EXTENSION	663
08HB006	PUNTLEDGE RIVER AT COURTENAY	786
08HB007	PUNTLEDGE RIVER NEAR CUMBERLAND	788
08HB008	SPROAT RIVER NEAR ALBERNI	926
08HB009	STAMP RIVER NEAR GREAT CENTRAL	936
08HB010	STAMP RIVER NEAR ALBERNI	934
08HB011	TSOLUM RIVER NEAR COURTENAY	1007
08HB012	NAHMINT RIVER NEAR PORT ALBERNI	661
08HB014	SARITA RIVER NEAR BAMFIELD	842
08HB016	ASH RIVER NEAR GREAT CENTRAL	25
08HB017	SOMASS RIVER NEAR ALBERNI	905
08HB018	QUALICUM RIVER AT OUTLET OF HORNE LAKE	790
08HB019	CAMERON RIVER NEAR ALBERNI	131
08HB022	NILE CREEK NEAR BOWSER	694
08HB023	ASH RIVER BELOW MORAN CREEK	24
08HB024	TSABLE RIVER NEAR FANNY BAY	1004
08HB025	BROWNS RIVER NEAR COURTENAY	114
08HB027	MILLSTONE RIVER NEAR WELLINGTON	626
08HB029	LITTLE QUALICUM RIVER NEAR QUALICUM BEACH	570
08HB030	ENOS CREEK AT OUTLET OF ENOS LAKE	310
08HB032	MILLSTONE RIVER AT NANAIMO	625
08HB033	NANAIMO RIVER ABOVE ROCKYRUN CREEK	661
08HB034	NANAIMO RIVER NEAR CASSIDY	662
08HB035	CHERRY CREEK NEAR PORT ALBERNI	174
08HB036	BEAVER CREEK NEAR ALBERNI	57
08HB037	ROSEWALL CREEK AT THE MOUTH	814
08HB038	FRENCH CREEK AT COOMBS	362
08HB039	NANOOSE CREEK AT THE MOUTH	664
08HB040	KNARSTON CREEK AT SUPERIOR ROAD	512
08HB041	JUMP CREEK AT THE MOUTH	474
08HB042	ROY CREEK AT CUMBERLAND ROAD	816
08HB043	BEAR CREEK AT BRYSON ROAD	50
08HB044	TRENT RIVER NEAR ROYSTON	997
08HB045	GRAHAM CREEK AT THE MOUTH	385
08HB046	HOGGAN CREEK AT OUTLET OF HOGGAN LAKE	429
08HB047	OGDEN CREEK AT OUTLET OF OGDEN LAKE	710
08HB048	CARNATION CREEK AT THE MOUTH	152
08HB050	BEAVER CREEK ABOVE 180 M CONTOUR	55
08HB051	INDIAN RESERVE CREEK (NORTH FORK) NEAR LANTZVILLE	454
08HB052	INDIAN RESERVE CREEK (SOUTH FORK) NEAR LANTZVILLE	454
08HB054	CHASE RIVER NEAR NANAIMO	164
08HB059	DEER CREEK AT BEAVER CREEK ROAD NEAR ALBERNI	265
08HB062	LUGRIN CREEK NEAR PORT ALBERNI	581
08HB063	KITSUCKSUS CREEK ABOVE CHERRY CREEK	506
08HB064	MERCANTILE CREEK NEAR UCLUELET	618
08HB068	MCCOY CREEK NEAR ALBERNI	603
08HB069	CARNATION CREEK AT 150 M CONTOUR	152
08HB072	FAWN CREEK NEAR ALBERNI	318
08HB073	BEAR CREEK AT SOMERS ROAD NEAR ALBERNI	51
08HB074	CRUICKSHANK RIVER NEAR THE MOUTH	248
08HB075	DOVE CREEK NEAR THE MOUTH	273
08HB077	CHINA CREEK BELOW MCFARLAND CREEK	187
08HB078	FRENCH CREEK ABOVE PUMPHOUSE	361
08HB079	BONELL CREEK NEAR NANOOSE	90
08HB080	ARROWSMITH CREEK AT OUTLET OF ARROWSMITH LAKE	23
08HC001	GOLD RIVER BELOW UCONA RIVER	380
08HC002	UCONA RIVER AT THE MOUTH	1018
08HC003	SHARP CREEK ON MEARES ISLAND	858

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08HC004	BEDWELL RIVER ABOVE URSUS CREEK	59
08HD001	CAMPBELL RIVER AT OUTLET OF CAMPBELL LAKE	136
08HD002	OYSTER RIVER NEAR CAMPBELL RIVER	731
08HD003	CAMPBELL RIVER NEAR CAMPBELL RIVER	137
08HD004	CAMPBELL RIVER NEAR QUINSAM	138
08HD005	QUINSAM RIVER NEAR CAMPBELL RIVER	798
08HD006	SALMON RIVER NEAR SAYWARD	835
08HD007	SALMON RIVER ABOVE MEMEKAY RIVER	826
08HD008	BLACK CREEK NEAR MIRACLE BEACH PARK	78
08HD009	STOWE CREEK NEAR SAYWARD	949
08HD011	OYSTER RIVER BELOW WOODHUS CREEK	730
08HD012	SPRINGER CREEK NEAR SAYWARD	925
08HD013	BARROW CREEK NEAR BLOEDEL	48
08HD014	BLACK CREEK AT STURGESS ROAD	78
08HD015	SALMON RIVER ABOVE CAMPBELL LAKE DIVERSION	824
08HD016	HYACINTHE CREEK ON QUADRA ISLAND	446
08HD017	BASIL BROOK ON CORTES ISLAND	49
08HE001	MARBLE RIVER AT OUTLET OF ALICE LAKE	593
08HE002	MARBLE RIVER AT OUTLET OF VICTORIA LAKE	594
08HE003	BENSON RIVER NEAR PORT ALICE	65
08HE004	RAGING RIVER NEAR PORT ALICE	800
08HE006	ZEBALLOS RIVER NEAR ZEBALLOS	1081
08HF001	KOKISH RIVER AT BEAVER COVE	514
08HF002	NIMPKISH RIVER NEAR ENGLEWOOD	695
08HF003	KOKISH RIVER BELOW BONANZA RIVER	515
08HF004	TSITIKA RIVER BELOW CATHERINE CREEK	1006
08HF005	NIMPKISH RIVER ABOVE WOSS RIVER	695
08HF006	SAN JOSEF RIVER BELOW SHARP CREEK	837
09JA001	NECHAKO RIVER AT FORT FRASER	676
08JA002	OOTSA RIVER AT OOTSA LAKE	724
08JA003	WHITESAIL RIVER NEAR OOTSA LAKE	1063
08JA004	TETACHUCK RIVER NEAR OOTSA LAKE	980
08JA005	TAHTSA RIVER NEAR OOTSA LAKE	969
08JA006	TAHTSA RIVER AT OUTLET OF TAHTSA LAKE	968
08JA007	NECHAKO RIVER AT OUTLET OF NATALKUZ LAKE	678
08JA009	CHESLATTA RIVER NEAR OOTSA LAKE	174
08JA010	NECHAKO RIVER BELOW BIG BEND CREEK	680
08JA011	NECHAKO RIVER NEAR OOTSA LAKE	681
08JA013	SKINS LAKE SPILLWAY, NECHAKO RESERVOIR	893
08JA014	VAN TINE CREEK NEAR THE MOUTH	1023
08JA015	LAVENTIE CREEK NEAR THE MOUTH	550
08JA016	MACIVOR CREEK NEAR THE MOUTH	584
08JA017	NECHAKO RIVER BELOW CHESLATTA FALLS	681
08JB002	STELLAKO RIVER AT GLENANNAN	940
08JB003	NAUTLEY RIVER NEAR FORT FRASER	673
08JB004	ENDAKO RIVER AT ENDAKO	308
08JB006	NADINA RIVER NEAR NORALEE	659
08JB008	NADINA RIVER AT OUTLET OF NADINA LAKE	658
08JC001	NECHAKO RIVER AT VANDERHOOF	679
08JC002	NECHAKO RIVER AT ISLE PIERRE	677
08JC005	CHILAKO RIVER NEAR PRINCE GEORGE	175
08JC006	MURRAY CREEK AT VANDERHOOF	650
08JC007	CLEAR CREEK NEAR VANDERHOOF	196
08JC008	MURRAY CREEK ABOVE EAST MURRAY CREEK	649
08JC009	HOGSBACK CREEK NEAR MAPES	430
08JC010	STONY CREEK BELOW TACHICK LAKE	948
08JC011	TRANKLE CREEK NEAR BRAESIDE	994
08JC013	STONY CREEK AT STONY CREEK	948
08JC014	BEAVERLEY CREEK NEAR THE MOUTH	58
08JC015	BEAVERLEY CREEK AT OUTLET OF NADSILNICH LAKE	58
08JD006	DRIFTWOOD RIVER ABOVE KASTBERG CREEK	276
08JE001	STUART RIVER NEAR FORT ST. JAMES	950
08JE002	PINCHI CREEK AT PINCHI LAKE	772
08JE004	TSILCOH RIVER NEAR THE MOUTH	1005
08JE005	KAZCHEK CREEK NEAR THE MOUTH	478
08KA001	DORE RIVER NEAR MCBRIDE	272
08KA003	HOLMES RIVER NEAR MCBRIDE	431
08KA004	FRASER RIVER AT HANSARD	349
08KA005	FRASER RIVER AT MCBRIDE	352
08KA007	FRASER RIVER AT RED PASS	356
08KA008	MOOSE RIVER NEAR RED PASS	638
08KA009	MCKALE RIVER NEAR 940 M CONTOUR	610
08KA010	SWIFT CREEK ABOVE BARRETT CREEK	965
08KA011	MCLENNAN RIVER NEAR THE MOUTH	613
08KA012	SWIFT CREEK NEAR THE MOUTH	965
08KB001	FRASER RIVER AT SHELLEY	357
08KB003	MCGREGOR RIVER AT LOWER CANYON	608
08KB005	MCGREGOR RIVER AT UPPER CANYON	609
08KB006	MULLER CREEK NEAR THE MOUTH	648
08KC001	SALMON RIVER NEAR PRINCE GEORGE	833
08KC002	WRIGHT CREEK AT THE MOUTH	1076
08KC003	MUSKEG RIVER NORTH OF JOANNE LAKE	654
08KD001	BOWRON RIVER NEAR WELLS	102
08KD002	WILLOW RIVER AT WELLS	1068
08KD003	WILLOW RIVER NEAR WILLOW RIVER	1068
08KD004	BOWRON RIVER NEAR HANSARD	101
08KD006	WILLOW RIVER ABOVE HAY CREEK	1067
08KD007	BOWRON RIVER BELOW BOX CANYON	100
08KE001	FRASER RIVER AT PRINCE GEORGE	354
08KE002	FRASER RIVER AT QUESNEL	355
08KE003	NARCOSLI CREEK NEAR QUESNEL	665
08KE004	LIGHTNING CREEK AT WINGDAM	559
08KE005	CUISSON CREEK NEAR ALEXANDRIA	250
08KE006	AUSTRALIAN CREEK AT AUSTRALIAN	30
08KE008	CUISSON CREEK (SOUTH FORK) NEAR MARGUERITE	249
08KE009	COTTONWOOD RIVER NEAR CINEMA	238
08KE014	NAVER CREEK AT HIXON	674
08KE015	CALE CREEK NEAR RED ROCK	131
08KE016	BAKER CREEK AT QUESNEL	39
08KE017	KERSLEY CREEK NEAR QUESNEL	491
08KE018	FRASER RIVER AT SOUTH FORT GEORGE	358
08KE019	HODSON CREEK NEAR NARCOSLI CREEK	429
08KE020	BOUCHIE CREEK ABOVE BOUCHIE LAKE	93
08KE022	SOUTH SISTERS CREEK AT HIGHWAY NO. 97	913
08KE023	ALIX CREEK AT OUTLET OF ALIX LAKES	9
08KE024	LITTLE SWIFT RIVER AT THE MOUTH	572
08KE025	BOUCHIE CREEK BELOW BOUCHIE LAKE	94
08KE026	GENERAL CREEK IN ALEXANDRIA I.R. NO. 3	368
08KE028	TABOR CREEK AT HIGHWAY NO. 97 NEAR PRINCE GEORGE	968
08KE029	LONG JOHN CREEK AT THE MOUTH	577
08KE030	SISTERS CREEK BELOW DALE LAKE	885
08KE031	GENERAL CREEK ABOVE DIVERSION	367
08KE032	TABOR CREEK ABOVE SWEDE CREEK	967
08KE033	ALIX CREEK ABOVE ALIX LAKES	9
08KE034	DESERTERS CREEK ABOVE NARCOSLI CREEK	269
08KE035	NARCOSLI CREEK ABOVE RAMSEY CREEK	665
08KE036	NARCOSLI CREEK BELOW RAMSEY CREEK	665
08KE037	CUISSON CREEK (EAST FORK) ABOVE DAM	249
08KF001	NAZKO RIVER ABOVE MICHELLE CREEK	675
08KG001	WEST ROAD RIVER NEAR CINEMA	1055

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08KG004	CHARLESON CREEK AT THE MOUTH	161
08KH001	QUESNEL RIVER AT LIKELY	794
08KH002	CARIBOO RIVER NEAR LIKELY	151
08KH003	CARIBOO RIVER BELOW KANGAROO CREEK	149
08KH004	CARIBOO RIVER NEAR BARKERVILLE	150
08KH005	MATTHEW RIVER NEAR BARKERVILLE	601
08KH006	QUESNEL RIVER NEAR QUESNEL	796
08KH007	HORSEFLY RIVER AT HORSEFLY	439
08KH008	LITTLE HORSEFLY RIVER NEAR HORSEFLY	568
08KH010	HORSEFLY RIVER ABOVE MCKINLEY CREEK	438
08KH013	CARIBOO RIVER NEAR KEITHLEY CREEK	151
08KH014	MITCHELL RIVER AT OUTLET OF MITCHELL LAKE	630
08KH016	DRAGON CREEK AT OUTLET OF DRAGON LAKE	275
08KH018	BARLOW CREEK NEAR QUESNEL	41
08KH019	MOFFAT CREEK NEAR HORSEFLY	631
08KH020	MCKINLEY CREEK BELOW OUTLET OF MCKINLEY LAKE	611
08KH021	BEAVER CREEK AT OUTLET OF BEAVER LAKE	56
08KH022	MACKAY RIVER AT THE MOUTH	585
08KH023	DRAGON CREEK ABOVE DRAGON LAKE	275
08KH024	MOLYBDENITE CREEK NEAR HENDRIX LAKE	632
08KH025	LITTLE HORSEFLY RIVER ABOVE GRUHS LAKE	567
08KH026	GERIMI CREEK NEAR THE MOUTH	368
08LA001	CLEARWATER RIVER NEAR CLEARWATER STATION	201
08LA002	HEMP CREEK NEAR RAFT RIVER	421
08LA003	MURTLE RIVER NEAR CLEARWATER STATION	654
08LA004	MURTLE RIVER ABOVE DAWSON FALLS	653
08LA005	BRIDGE CREEK NEAR 100 MILE HOUSE	[illegible]
08LA006	CANIM RIVER AT OUTLET OF CANIM LAKE	140
08LA007	CLEARWATER RIVER AT OUTLET OF CLEARWATER LAKE	198
08LA008	MAHOOD RIVER AT OUTLET OF MAHOOD LAKE	589
08LA009	CLEARWATER RIVER AT INLET TO CLEARWATER LAKE	197
08LA013	CLEARWATER RIVER AT OUTLET OF HOBSON LAKE	199
08LA015	CANIM CREEK AT OUTLET OF SPOUT LAKE	139
08LA016	CANDLE CREEK NEAR CLEARWATER STATION	139
08LA018	HOBSON CREEK BELOW BOIS GRENIER CREEK	429
08LA019	BOSS CREEK ABOVE HENDRIX CREEK	93
08LA020	BRIDGE CREEK AT OUTLET OF HORSE LAKE	106
08LA021	SPAHATS CREEK NEAR THE MOUTH	917
08LA022	BRADLEY CREEK NEAR FOREST GROVE	103
08LA023	HENDRIX CREEK BELOW STINSON CREEK	421
08LA024	HENDRIX CREEK AT OUTLET OF HENDRIX LAKE	421
08LA025	BUFFALO CREEK ABOVE BRIDGE CREEK	117
08LA026	LITTLE BRIDGE CREEK ABOVE EXETER LAKE	566
08LB001	CAHILTY CREEK NEAR LOUIS CREEK	130
08LB003	EDWARDS CREEK NEAR HEFFLEY CREEK	293
08LB004	HEFFLEY CREEK NEAR KAMLOOPS	420
08LB005	HEFFLEY CREEK NEAR HEFFLEY CREEK	419
08LB006	HEFFLEY CREEK (ANDERSON DIVERSION) NEAR HEFFLEY CREEK	418
08LB007	HEFFLEY CREEK (CRAWSHAW DITCH) NEAR HEFFLEY CREEK	419
08LB008	JAMIESON CREEK ABOVE BRITISH COLUMBIA FRUITLANDS DIVERSION	465
08LB009	JAMIESON CREEK BELOW BRITISH COLUMBIA FRUITLANDS DIVERSION	466
08LB010	LOUIS CREEK AT BOUNDARY OF RAILWAY BELT	580
08LB011	PAUL CREEK ABOVE PINANTAN LAKE	740
08LB012	PAUL CREEK AT THE OUTLET OF PINANTAN LAKE	741
08LB013	PAUL CREEK NEAR KAMLOOPS (STATION A)	742
08LB015	NORTH THOMPSON RIVER NEAR BLACK PINES	708
08LB017	RAFT RIVER NEAR CLEARWATER	800
08LB019	WHITEWOOD CREEK AT HIGHWAY BRIDGE NEAR BLACK PINES	1063
08LB020	BARRIERE RIVER AT THE MOUTH	45
08LB021	BARRIERE RIVER (EAST FORK) NEAR BARRIERE	44
08LB022	NORTH THOMPSON RIVER NEAR BARRIERE	707
08LB023	EDWARDS CREEK (LYON'S DIVERSION) NEAR HEFFLEY CREEK	293
08LB024	FISHTRAP CREEK NEAR MCLURE	327
08LB025	KNOUFF CREEK BELOW SULLIVAN LAKE	514
08LB027	PAUL CREEK NEAR KAMLOOPS (STATION F)	744
08LB028	KNOUFF CREEK AT OUTLET OF SULLIVAN LAKE	513
08LB029	SIWASH CREEK NEAR HEFFLEY LAKE	886
08LB030	LEONIE CREEK NEAR BARRIERE	554
08LB031	NELSON CREEK NEAR BARRIERE	683
08LB032	PETERSON CREEK NEAR BARRIERE	768
08LB033	DUNN CREEK NEAR CHU CHUA	283
08LB037	THUNDER RIVER NEAR BLUE RIVER	989
08LB038	BLUE RIVER NEAR BLUE RIVER	81
08LB040	REG CHRISTIE CREEK NEAR VAVENBY	805
08LB041	CHUCK CREEK NEAR VAVENBY	191
08LB042	LEMIEUX CREEK NEAR MOUNT OLIE	552
08LB043	NEHALLISTON CREEK NEAR MOUNT OLIE	682
08LB044	CHU CHUA CREEK NEAR CHU CHUA	190
08LB045	DARLINGTON CREEK NEAR CHINOOK COVE	254
08LB046	LINDQUIST CREEK NEAR CHINOOK COVE	564
08LB047	NORTH THOMPSON RIVER AT BIRCH ISLAND	704
08LB049	LOUIS CREEK NEAR LOUIS CREEK	581
08LB050	MANN CREEK NEAR BLACKPOOL	592
08LB051	BARRIERE RIVER NEAR BARRIERE (AT DAM)	48
08LB052	BARRIERE RIVER B.C.E.R. FLUME NEAR BARRIERE	46
08LB054	PAUL CREEK NEAR KAMLOOPS (STATION B)	742
08LB055	PAUL CREEK NEAR KAMLOOPS (STATION C)	743
08LB056	PAUL CREEK NEAR KAMLOOPS (STATION D)	743
08LB057	PAUL CREEK NEAR KAMLOOPS (STATION E)	743
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08MF015	TEXAS CREEK NEAR LILLOOET	980
08MF016	MCGILLIVRAY CREEK NEAR LILLOOET	606
08MF017	FRASER RIVER BELOW SETON RIVER	358
08MF018	ELK CREEK NEAR ROSEDALE	296
08MF020	CINQUEFOIL CREEK NEAR LILLOOET	193
08MF021	IZMAN CREEK NEAR LYTTON	464
08MF022	LOCHORE CREEK NEAR LILLOOET	576
08MF023	CINQUEFOIL DIVERSION TO LOCHORE CREEK	193
08MF027	COPELAND SPRINGS NEAR LILLOOET	230
08MF030	EMORY CREEK NEAR CHOATE	308
08MF031	YALE CREEK AT YALE	1078
08MF032	AMERICAN CREEK NEAR HOPE	14
08MF033	AINSLIE CREEK NEAR BOSTON BAR	4
08MF034	WAHLEACH CREEK NEAR LAIDLAW (LOWER STATION)	1040
08MF035	FRASER RIVER NEAR AGASSIZ	359
08MF036	HOPE SLOUGH NEAR ROSEDALE	436
08MF037	WAHLEACH CREEK NEAR LAIDLAW (MIDDLE STATION)	1040
08MF039	ONE AND ONE QUARTER MILE CREEK NEAR BOSTON BAR	722
08MF040	FRASER RIVER ABOVE TEXAS CREEK	346
08MF048	ELK CREEK AT PRAIRIE CENTRAL ROAD	295
08MF049	ANNIS DITCH NEAR ROSEDALE	18
08MF052	MARIA SLOUGH NEAR AGASSIZ	594
08MF054	MOUNTAIN SLOUGH NEAR AGASSIZ	643
08MF059	WILSON SLOUGH NEAR SARDIS	1070
08MF061	CHILLIWACK CREEK NEAR CHILLIWACK	181
08MF062	COQUIHALLA RIVER BELOW NEEDLE CREEK	231
08MF063	LYTTON CREEK AT LYTTON	583
08MF065	NAHATLATCH RIVER BELOW TACHEWANA CREEK	660
08MF066	CINQUEFOIL CREEK ABOVE DIVERSIONS	193
08MF067	KOPP CREEK ABOVE MENZ CREEK	536
08MF068	COQUIHALLA RIVER ABOVE ALEXANDER CREEK	230
08MG001	CHEHALIS RIVER NEAR HARRISON MILLS	170
08MG003	GREEN RIVER NEAR PEMBERTON	391
08MG004	GREEN RIVER NEAR RAINBOW	392
08MG005	LILLOOET RIVER NEAR PEMBERTON	560
08MG006	RUTHERFORD CREEK NEAR PEMBERTON	819
08MG007	SOO RIVER NEAR PEMBERTON	906
08MG008	BIRKENHEAD RIVER AT MOUNT CURRIE	77
08MG009	WEAVER CREEK NEAR HARRISON HOT SPRINGS	1048
08MG010	WEAVER CREEK NEAR HARRISON HOT SPRINGS (UPPER STATION)	1049
08MG013	HARRISON RIVER NEAR HARRISON HOT SPRINGS	405
08MG017	MIAMI CREEK NEAR HARRISON HOT SPRINGS (LOWER STATION)	621
08MG018	MIAMI CREEK NEAR AGASSIZ (UPPER STATION)	620
08MG019	PLACE CREEK NEAR BIRKEN	777
08MG021	TWENTYONE MILE CREEK AT 670 M CONTOUR	1015
08MG023	CHEHALIS RIVER BELOW STATLU CREEK	170
08MG025	PEMBERTON CREEK NEAR PEMBERTON	755
08MH001	CHILLIWACK RIVER AT VEDDER CROSSING	185
08MH002	COQUITLAM RIVER AT PORT COQUITLAM	234
08MH003	MUNRO CREEK NEAR PORT COQUITLAM	648
08MH004	OR CREEK NEAR PORT COQUITLAM	724
08MH005	ALOUETTE RIVER NEAR HANEY	12
08MH006	NORTH ALOUETTE RIVER AT 232ND STREET, MAPLE RIDGE	703
08MH008	GURNEY CREEK NEAR PORT COQUITLAM	400
08MH009	RUSHTON CREEK NEAR THE MOUTH	818
08MH010	WIDGEON CREEK NEAR PORT COQUITLAM	1064
08MH011	STAVE RIVER AT STAVE FALLS	938
08MH012	SWELTZER RIVER NEAR SARDIS	964
08MH014	ALOUETTE RIVER AT OUTLET OF ALOUETTE LAKE	12
08MH016	CHILLIWACK RIVER AT OUTLET OF CHILLIWACK LAKE	183
08MH017	PITT RIVER NEAR ALVIN	776
08MH018	MAHOOD CREEK NEAR NEWTON	587
08MH019	SPRING CREEK NEAR NEWTON	924
08MH020	MAHOOD CREEK NEAR SULLIVAN	588
08MH021	BRUNETTE RIVER NEAR BUENA VISTA	116
08MH022	DEER CREEK AT BURNABY LAKE	265
08MH024	FRASER RIVER AT MISSION	353
08MH026	BRUNETTE RIVER AT SAPPERTON	115
08MH029	SUMAS RIVER NEAR HUNTINGDON	958
08MH033	SWELTZER RIVER AT CULTUS LAKE	964
08MH037	TAMIHI CREEK NEAR VEDDER CROSSING	972
08MH045	BOUCHIER CREEK NEAR HATZIC	94
08MH049	CLAYBURN CREEK NEAR CLAYBURN (UPPER STATION)	195
08MH050	NICOMEKL RIVER AT 192ND STREET	692
08MH051	WILLBAND CREEK AT ABBOTSFORD	1066
08MH055	CHILLIWACK RIVER BELOW SLESSE CREEK	186
08MH056	SLESSE CREEK NEAR VEDDER CROSSING	895
08MH058	MORRISH CREEK NEAR DEWDNEY	702
08MH059	CAMPBELL RIVER NEAR WHITE ROCK	138
08MH060	SERPENTINE RIVER NEAR PORT KELLS	848
08MH061	STILL CREEK AT BURNABY	945
08MH068	CLAYBURN CREEK AT CLAYBURN ROAD, MATSQUI	195
08MH070	DEROCHE CREEK AT DEROCHE	268
08MH072	FROSST CREEK NEAR LINDELL BEACH	362
08MH073	GIFFORD SLOUGH NEAR MATSQUI	369
08MH076	KANAKA CREEK NEAR WEBSTER CORNERS	475
08MH077	KENWORTHY CREEK NEAR HATZIC	488
08MH079	LONZO CREEK (NORTH FORK) NEAR KILGARD	578
08MH080	LONZO CREEK NEAR ABBOTSFORD	578
08MH081	MCGILLIVRAY SLOUGH NEAR YARROW	607
08MH082	MCLENNAN CREEK NEAR MOUNT LEHMAN	613
08MH084	NATHAN CREEK NEAR GLEN VALLEY	670
08MH088	SAAR CREEK NEAR UPPER SUMAS	820
08MH089	SALMON RIVER AT SEAL KAP FARMS	831
08MH090	SALMON RIVER AT 72 AVENUE, LANGLEY	828
08MH091	SILVERDALE CREEK NEAR MISSION	873
08MH092	SMILING CREEK NEAR PORT COQUITLAM	901
08MH095	UNNAMED CREEK NEAR HATZIC	1020
08MH096	UNNAMED CREEK NEAR KILGARD	1021
08MH097	YORKSON CREEK NEAR WALNUT GROVE	1079
08MH098	WEST CREEK NEAR FORT LANGLEY	1051
08MH099	WHONOCK CREEK NEAR WHONOCK	1064
08MH103	CHILLIWACK RIVER ABOVE SLESSE CREEK	182
08MH104	ANDERSON CREEK AT THE MOUTH	15
08MH105	NICOMEKL RIVER BELOW MURRAY CREEK	693
08MH107	MURRAY CREEK NEAR MURRAYVILLE	650
08MH108	JACOBS CREEK ABOVE JACOBS LAKE	465
08MH112	DEER LAKE BROOK AT BURNABY	267
08MH117	STONEY CREEK NEAR BURNABY	948
08MH123	CAMPBELL RIVER ABOVE SAM HILL CREEK	136
08MH126	FRASER RIVER AT PORT MANN PUMPING STATION	354
08MH129	MURRAY CREEK AT 216 STREET, LANGLEY	649
08MH134	UNNAMED CREEK AT 114 AVENUE, WHALLEY	1019
08MH138	HAIRSINE CREEK NEAR THE MOUTH	401

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08MH139	HYDE CREEK AT DE BOVILLE SLOUGH	446
08MH141	COQUITLAM RIVER ABOVE COQUITLAM LAKE	234
08MH145	DOWNES CREEK NEAR CLEARBROOK	273
08MH146	RICHMOND LANDFILL OUTFALL	808
08MH147	STAVE RIVER ABOVE STAVE LAKE	938
08MH150	NORRISH CREEK ABOVE ROSE CREEK	701
08MH151	RICHMOND LANDFILL OUTFALL SITE 2	808
08MH152	BERTRAND CREEK AT INTERNATIONAL BOUNDARY	65
08MH153	FISHTRAP CREEK AT INTERNATIONAL BOUNDARY	327
08MH154	MAHOOD CREEK AT 144 STREET, SURREY	587
08MH155	NICOMEKL RIVER AT 203 STREET, LANGLEY	692
08MH156	PEPIN CREEK AT INTERNATIONAL BOUNDARY	765
08MH157	LIUMCHEN CREEK NEAR THE MOUTH	573
08NA001	BUGABOO CREEK NEAR SPILLIMACHEEN	118
08NA002	COLUMBIA RIVER AT NICHOLSON	221
08NA005	HORSETHIEF CREEK NEAR WILMER	439
08NA006	KICKING HORSE RIVER AT GOLDEN	498
08NA007	KICKING HORSE RIVER NEAR FIELD	499
08NA008	KICKING HORSE RIVER AT NO. 2 TUNNEL	499
08NA009	FORSTER CREEK NEAR WILMER	338
08NA010	OTTERTAIL RIVER NEAR FIELD	728
08NA011	SPILLIMACHEEN RIVER NEAR SPILLIMACHEEN	921
08NA012	TOBY CREEK NEAR ATHALMER	991
08NA014	DUTCH CREEK NEAR FAIRMONT HOT SPRINGS	285
08NA015	FIELD SPRING (NO. 1) NEAR FIELD	321
08NA016	FIELD SPRING (NO. 2) NEAR FIELD	321
08NA017	FIELD SPRING (NO. 3) NEAR FIELD	321
08NA018	SINCLAIR CREEK AT RADIUM HOT SPRINGS	883
08NA019	SHUSWAP CREEK NEAR ATHALMER	863
08NA020	STODDART CREEK NEAR ATHALMER	947
08NA021	LUXOR CREEK NEAR BRISCO	582
08NA022	KINDERSLEY CREEK NEAR BRISCO	500
08NA023	FRALING CREEK NEAR SPILLIMACHEEN	344
08NA024	WINDERMERE CREEK NEAR WINDERMERE	1070
08NA025	MALLARD CREEK NEAR PARSON	590
08NA026	GOLDIE CREEK NEAR INVERMERE	381
08NA028	QUINN CREEK NEAR CASTLEDALE	798
08NA029	BIRCHLANDS CREEK NEAR GOLDEN	75
08NA030	COOLSPRING CREEK NEAR FAIRMONT HOT SPRINGS	230
08NA031	WARM SPRINGS CREEK NEAR FAIRMONT	1046
08NA034	WARM SPRINGS CREEK NEAR FAIRMONT (UPPER STATION)	1046
08NA035	WARM SPRINGS CREEK NEAR FAIRMONT (LOWER STATION)	1046
08NA036	BEARD CREEK NEAR PARSON	52
08NA037	CARBONATE CREEK NEAR MCMURDO	148
08NA038	HOGRANCH CREEK AT PARSON	430
08NA039	MACAULAY CREEK NEAR EDGEWATER	583
08NA041	HORSE CREEK NEAR GOLDEN	437
08NA042	MCCREADY CREEK NEAR BRISCO	603
08NA043	EAST SPRING CREEK NEAR WINDERMERE	291
08NA045	COLUMBIA RIVER NEAR FAIRMONT HOT SPRINGS	228
08NA046	SOLES CREEK NEAR GALENA	904
08NA047	CEDARED CREEK NEAR SPILLIMACHEEN	158
08NA048	HATCH CREEK NEAR SPILLIMACHEEN	413
08NA049	TEMPLETON RIVER NEAR BRISCO	977
08NA050	SIXTY TWO MILE CREEK NEAR EDGEWATER	886
08NA051	FRANCES CREEK NEAR WILMER	345
08NA052	COLUMBIA RIVER NEAR EDGEWATER	227
08NA053	KICKING HORSE RIVER BELOW SHERBROOKE CREEK	499
08NA054	SUNLIGHT CREEK NEAR INVERMERE	961
08NA055	GOLDIE CREEK (SOUTH FORK) NEAR INVERMERE	381
08NA056	DRY GULCH CREEK NEAR RADIUM JUNCTION	276
08NA057	WILMER CREEK NEAR WILMER	1069
08NA058	HOTSPRING CREEK NEAR FAIRMONT HOT SPRINGS	442
08NA060	BRUCE CREEK NEAR WILMER	114
08NA061	UNNAMED CREEK NEAR MCMURDO	1021
08NA062	MARION CREEK NEAR CANAL FLATS	595
08NA063	MARION CREEK (WEST FORK) NEAR CANAL FLATS	595
08NA067	BOWER CREEK NEAR THE MOUTH	100
08NA068	PAGLIARO CREEK NEAR GOLDEN	732
08NB001	BLAEBERRY RIVER NEAR GOLDEN	80
08NB002	HOSPITAL CREEK NEAR GOLDEN	441
08NB003	BEAVER RIVER NEAR ROGERS	57
08NB004	EDELWEISS CREEK NEAR GOLDEN	292
08NB005	COLUMBIA RIVER AT DONALD	217
08NB006	COLUMBIA RIVER AT SURPRISE RAPIDS	225
08NB009	HOSPITAL CREEK NORTH FORK NEAR GOLDEN	441
08NB010	HOSPITAL CREEK ABOVE HOSPITAL CREEK NORTH FORK	440
08NB011	COLUMBIA RIVER AT BIG BEND HIGHWAY CROSSING	214
08NB012	BLAEBERRY RIVER ABOVE WILLOWBANK CREEK	79
08NB013	GOLD RIVER ABOVE BACHELOR CREEK	378
08NB014	GOLD RIVER ABOVE PALMER CREEK	379
08NB015	BLAEBERRY RIVER BELOW ENSIGN CREEK	80
08NB016	SPLIT CREEK AT THE MOUTH	924
08NB018	CONNAUGHT CREEK ABOVE DIVERSION	229
08NB019	BEAVER RIVER NEAR THE MOUTH	57
08NC001	WOOD RIVER NEAR DONALD	1076
08NC002	CANOE RIVER NEAR DONALD	142
08NC003	CANOE RIVER NEAR VALEMOUNT	142
08NC004	CANOE RIVER BELOW KIMMEL CREEK	141
08ND001	AKOLKOLEX RIVER NEAR REVELSTOKE	7
08ND002	COLUMBIA RIVER AT REVELSTOKE	224
08ND003	ILLECILLEWAET RIVER NEAR REVELSTOKE	451
08ND004	JORDAN RIVER NEAR REVELSTOKE	471
08ND005	ILLECILLEWAET RIVER NEAR GLACIER	451
08ND006	COLUMBIA RIVER AT TWELVE MILE FERRY	226
08ND007	COLUMBIA RIVER ABOVE NAGLE CREEK	212
08ND009	DOWNIE CREEK NEAR REVELSTOKE	274
08ND011	COLUMBIA RIVER ABOVE STEAMBOAT RAPIDS	213
08ND012	GOLDSTREAM RIVER BELOW OLD CAMP CREEK	382
08ND013	ILLECILLEWAET RIVER AT GREELEY	450
08ND014	JORDAN RIVER ABOVE KIRKUP CREEK	470
08ND015	MICA CREEK NEAR REVELSTOKE	621
08ND016	WEST WOOLSEY CREEK AT SOURCE	1056
08ND018	STITT CREEK AT THE MOUTH	946
08ND019	KIRBYVILLE CREEK NEAR THE MOUTH	501
08ND021	GREELEY CREEK ABOVE DIVERSION	390
08ND022	DOLAN CREEK ABOVE DIVERSIONS	271
08ND024	GREELEY CREEK NEAR THE MOUTH	390
08ND025	REVELSTOKE PROJECT OUTFLOW	806
08NE001	INCOMAPPLEUX RIVER NEAR BEATON	452
08NE002	COLUMBIA RIVER AT CASTLEGAR	216
08NE003	COLUMBIA RIVER AT TRAIL	225
08NE005	CARIBOU CREEK NEAR BURTON CITY	151
08NE006	KUSKANAX CREEK NEAR NAKUSP	538
08NE007	NAKUSP CREEK NEAR NAKUSP	661
08NE008	BEATON CREEK NEAR BEATON	53
08NE009	INONOAKLIN CREEK NEAR EDGEWOOD	459
08NE010	PEND OREILLE RIVER AT INTERNATIONAL BOUNDARY	757
08NE011	WENSLEY CREEK NEAR BROUSE	1050
08NE012	INCOMAPPLEUX RIVER NEAR CAMBORNE	453

STATION NO.	NAME	PAGE
08NE016	FRUITVALE CREEK NEAR FRUITVALE	363
08NE017	SHEEP CREEK NEAR SALMO	860
08NE019	HADDEN CREEK NEAR ARROW PARK	400
08NE020	SWEETING CREEK NEAR ARROW PARK	964
08NE021	BROUSE CREEK ABOVE DIVERSIONS	112
08NE022	BROUSE CREEK NEAR NAKUSP (LOWER STATION)	113
08NE023	MAUCHLINE CREEK NEAR ARROW PARK	601
08NE024	MCQUARRIE CREEK NEAR TRAIL	615
08NE025	BATH CREEK NEAR FRUITVALE	49
08NE026	BROUSE CREEK (WEST FORK) NEAR NAKUSP	112
08NE027	FERGUSON CREEK NEAR EDGEWOOD	320
08NE028	RENATA CREEK NEAR RENATA	805
08NE030	MCLEAN CREEK NEAR EDGEWOOD	612
08NE031	BL[illegible]ER CREEK NEAR CASTLEGAR	81
08NE032	MERRY CREEK NEAR CASTLEGAR	619
08NE033	TOPPING (STONY) CREEK NEAR TRAIL	993
08NE034	REINECKER CREEK NEAR BURTON	805
08NE035	STRAUSS CREEK NEAR NAKUSP	949
08NE036	YMIR CREEK NEAR YMIR	1079
08NE037	ACTIVE CREEK NEAR YMIR	1
08NE039	BIG SHEEP CREEK NEAR ROSSLAND	72
08NE042	BEAVER CREEK AT FRUITVALE	56
08NE043	BLUEBERRY CREEK AT BLUEBERRY CREEK	82
08NE044	SALMO RIVER NEAR WANETA	823
08NE047	GILLIAM CREEK NEAR ERIE	369
08NE048	HALFWAY CREEK NEAR SALMO	402
08NE049	COLUMBIA RIVER AT BIRCHBANK	215
08NE050	PIN CREEK NEAR FAUQUIER	772
08NE051	HEART CREEK NEAR FAUQUIER	417
08NE052	FAUQUIER CREEK NEAR FAUQUIER	318
08NE053	NUGGET CREEK NEAR SHEEP CREEK	709
08NE054	BILLINGS CREEK NEAR SHEEP CREEK	73
08NE055	CASINO CREEK NEAR TRAIL	155
08NE056	KELLY CREEK NEAR FRUITVALE (UPPER STATION)	482
08NE057	KELLY CREEK NEAR FRUITVALE (LOWER STATION)	481
08NE058	COLUMBIA RIVER AT INTERNATIONAL BOUNDARY	219
08NE060	BANGOR BROOK NEAR ROSSLAND	40
08NE061	ANDREAS SPRING NEAR TRAIL	17
08NE062	BALFOUR CREEK NEAR ROBSON	40
08NE063	WHATSHAN RIVER AT NEEDLES	1057
08NE064	BARCLAY CREEK NEAR FRUITVALE	41
08NE065	CREGGAN CREEK NEAR NELWAY	245
08NE066	ELDORADO CREEK NEAR NELWAY	295
08NE067	WALKER CREEK NEAR ROBSON	1042
08NE069	ALLISON BROOK NEAR BRILLIANT	9
08NE070	LANG CREEK NEAR BRILLIANT	545
08NE071	KELLY CREEK NEAR FRUITVALE	481
08NE072	NORNS CREEK NEAR CASTLEGAR	701
08NE073	BLUEBERRY CREEK NEAR BLUEBERRY CREEK	83
08NE074	SALMO RIVER NEAR SALMO	822
08NE076	MERRY CREEK NEAR KINNAIRD	619
08NE077	BARNES CREEK NEAR NEEDLES	43
08NE078	WHATSHAN RIVER NEAR NEEDLES	1057
08NE080	HANNA CREEK NEAR TRAIL	404
08NE082	CAYUSE CREEK NEAR DEER PARK	158
08NE083	LITTLE CAYUSE CREEK NEAR DEER PARK	567
08NE085	SYRINGA CREEK NEAR SYRINGA CREEK	967
08NE086	GIBSON CREEK NEAR BRILLIANT	369
08NE087	DEER CREEK AT DEER PARK	266
08NE088	CHINA CREEK NEAR CHINA CREEK	188
08NE089	PETERSON BROOK NEAR BLUEBERRY CREEK	768
08NE090	BEAR CREEK NEAR TRAIL	51
08NE091	IRON CREEK NEAR BRILLIANT	460
08NE092	OOTISCHENIA CREEK NEAR BRILLIANT	723
08NE094	CAI CREEK NEAR BRILLIANT	130
08NE095	CHAMPION CREEK NEAR CHINA CREEK	159
08NE096	BEAR CREEK ABOVE FALLS NEAR TRAIL	50
08NE097	PARKS CREEK AT PARKS	737
08NE099	MICHAEL CREEK NEAR CASTLEGAR	621
08NE100	BARRIE CREEK NEAR CASTLEGAR	44
08NE101	HALFWAY CREEK (WEST FORK OF WENSLEY CREEK) NEAR NAKUSP	401
08NE106	BEAVER CREEK AT THE MOUTH	56
08NE108	EDGREN CREEK AT THE MOUTH	292
08NE109	STUSSI CREEK AT THE MOUTH	954
08NE110	INONOAKLIN CREEK ABOVE VALLEY CREEK	458
08NE111	LITTLE SHEEP CREEK NEAR ROSSLAND	572
08NE112	RECORD CREEK NEAR ROSSLAND	803
08NE113	KELLY CREEK AT 850 M CONTOUR	481
08NE114	HIDDEN CREEK NEAR THE MOUTH	422
08NE115	APEX CREEK NEAR THE MOUTH	19
08NE116	CLEARWATER CREEK BELOW QUA CREEK	196
08NE117	KUSKANAX CREEK AT 1040 M CONTOUR	537
08NE118	TRAIL CREEK AT FRENCH STREET,TRAIL	993
08NE120	HILL CREEK AT MILL ROAD BRIDGE	423
08NE121	HILL CREEK NEAR 820 M CONTOUR	423
08NE122	MACKENZIE CREEK NEAR 520 M CONTOUR	586
08NE123	CRANBERRY CREEK ABOVE B.C. HYDRO INTAKE	244
08NE124	HILL CREEK ABOVE SPAWNING CHANNEL	423
08NE125	MACKENZIE CREEK ABOVE FISH AND WILDLIFE DIVERSION	586
08NE126	ARROW RESERVOIR OUTFLOW	22
08NE127	INONOAKLIN CREEK NEAR THE MOUTH	459
08NF001	KOOTENAY RIVER AT KOOTENAY CROSSING	528
08NF002	KOOTENAY RIVER AT CANAL FLATS	524
08NF003	WHITE RIVER NEAR CANAL FLATS	1060
08NF004	VERMILION RIVER NEAR RADIUM HOT SPRINGS	1029
08NF005	ALBERT RIVER AT 1310 M CONTOUR	7
08NF006	PALLISER RIVER IN LOT SL49	734
08NG001	FINDLAY CREEK NEAR CANAL FLATS	323
08NG002	BULL RIVER NEAR WARDNER	124
08NG003	MATHER CREEK NEAR THE MOUTH	600
08NG004	GOLD CREEK NEAR NEWGATE	378
08NG005	KOOTENAY RIVER AT WARDNER	532
08NG006	LINKLATER CREEK NEAR NEWGATE	565
08NG007	MARK CREEK NEAR MARYSVILLE	596
08NG008	PHILLIPPS CREEK AT ROOSVILLE	770
08NG009	CAITHNESS (ROCK) CREEK NEAR GALLOWAY	130
08NG010	SAND CREEK NEAR GALLOWAY	839
08NG011	LITTLE SAND CREEK NEAR JAFFRAY	571
08NG012	ST. MARY RIVER AT WYCLIFFE	930
08NG013	MUD CREEK NEAR ELKO	647
08NG014	JOSEPH CREEK NEAR CRANBROOK	473
08NG015	JOSEPH CREEK AT CRANBROOK	472
08NG016	LUSSIER CREEK NEAR WASA	581
08NG017	GOLD CREEK NEAR CRANBROOK	377
08NG021	TAMARACK CREEK NEAR SKOOKUMCHUCK	972
08NG022	FINDLAY CREEK AT THE MOUTH	323
08NG023	PERRY CREEK NEAR WYCLIFFE	766
08NG024	JIM SMITH CREEK NEAR CRANBROOK	468
08NG026	TA TA CREEK AT TA TA CREEK	967
08NG027	LAKIT CREEK AT THE UPPER FORKS	541

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08NG028	EIMER CREEK NEAR KIMBERLEY	294
08NG029	FLAG CREEK NEAR FLAGSTONE	329
08NG030	MAUSE CREEK NEAR FORT STEELE	601
08NG031	CASSIMAYOOK CREEK NEAR BAKER	155
08NG032	WOLF CREEK NEAR TA TA CREEK	1074
08NG033	MARK CREEK NEAR KIMBERLEY	596
08NG034	HAHA CREEK NEAR WARDNER	401
08NG035	RED CANYON CREEK NEAR FLAGSTONE	803
08NG036	MATHER CREEK ABOVE WAIT CREEK	598
08NG037	ARNOLD CREEK NEAR BAKER	21
08NG038	ANGUS CREEK NEAR CRANBROOK	18
08NG039	KOOTENAI RIVER NEAR REXFORD	521
08NG040	MATHER CREEK BELOW LOST DOG CANYON	599
08NG042	KOOTENAY RIVER AT NEWGATE	530
08NG043	GOLD CREEK DIVERSION NEAR CRANBROOK	377
08NG044	LUSSIER RIVER NEAR CANAL FLATS	582
08NG045	ARCHIBALD BROOK NEAR KIMBERLEY	20
08NG046	ST. MARY RIVER NEAR MARYSVILLE	932
08NG047	PHILLIPPS CREEK NEAR ROOSVILLE (LOWER STATION)	770
08NG048	PHILLIPPS CREEK NEAR ROOSVILLE (UPPER STATION)	771
08NG049	LEWIS CREEK NEAR TA TA CREEK	555
08NG051	SKOOKUMCHUCK CREEK NEAR SKOOKUMCHUCK	894
08NG052	WILD HORSE RIVER NEAR FORT STEELE	1065
08NG053	KOOTENAY RIVER NEAR SKOOKUMCHUCK	535
08NG056	HOULE CREEK NEAR KIMBERLEY	442
08NG057	KIMBERLEY CREEK NEAR KIMBERLEY	500
08NG058	NORBURY CREEK NEAR WARDNER	700
08NG059	LAKIT CREEK NEAR FORT STEELE	541
08NG060	SAND CREEK NEAR GALLOWAY ABOVE DIVERSION	839
08NG061	CHIPKA CREEK NEAR WARDNER	189
08NG062	LITTLE BULL CREEK NEAR BULL RIVER	567
08NG063	NORBURY CREEK AT OUTLET OF NORBURY LAKES	700
08NG064	SUPPLY CREEK NEAR BULL RIVER	961
08NG065	KOOTENAY RIVER AT FORT STEELE	525
08NG068	JOSEPH CREEK IN LOT SL-1A	473
08NG069	GOLD CREEK ABOVE DIVERSION	376
08NG070	JOSEPH CREEK IN LOT 5450	472
08NG071	WAIT CREEK ABOVE BARTHOLOMEW LAKE	1041
08NG072	WAIT CREEK IN LOT 7660	1042
08NG073	MARK CREEK IN LOT 12434	596
08NG074	JOSEPH CREEK ABOVE LAGOON OUTFALL	471
08NG076	MATHER CREEK BELOW HOULE CREEK	599
08NG077	ST. MARY RIVER BELOW MORRIS CREEK	931
08NG078	CAVEN CREEK BELOW BLOOM CREEK	156
08NG080	GOLD CREEK DIVERSION CHANNEL NEAR THE MOUTH	377
08NG082	MILLER CREEK AT HIGHWAY NO. 93	624
08NG083	MILLER CREEK NEAR 1160 M CONTOUR	625
08NG084	LEWIS CREEK AT THE MOUTH	555
08NG085	MARK CREEK ABOVE DIVERSIONS	595
08NG086	MATTHEW CREEK ABOVE DIVERSIONS	600
08NH001	DUNCAN RIVER NEAR HOWSER	282
08NH002	FRY CREEK NEAR LARDO	363
08NH003	GLACIER CREEK NEAR HOWSER	370
08NH004	GOAT RIVER NEAR ERICKSON	374
08NH005	KASLO RIVER BELOW KEMP CREEK	476
08NH006	MOYIE RIVER AT EASTPORT	645
08NH007	LARDEAU RIVER AT MARBLEHEAD	549
08NH008	FLOYD CREEK NEAR ERICKSON	334
08NH009	CAMP RUN CREEK NEAR CANYON	133
08NH010	HUGGARD CREEK NEAR WYNNDEL	444
08NH011	HUSCROFT CREEK NEAR LISTER	446
08NH012	WYNNDEL CREEK NEAR CRESTON	1077
08NH013	RYKERT CREEK NEAR LISTER	820
08NH014	SULLIVAN CREEK NEAR ERICKSON	956
08NH015	WILDS CREEK (SOUTH FORK) NEAR WYNNDEL	1065
08NH016	DUCK CREEK NEAR WYNNDEL	277
08NH019	DAVIS CREEK NEAR CRAWFORD BAY	255
08NH020	MCGREGOR CREEK NEAR CRAWFORD BAY	607
08NH021	KOOTENAI RIVER AT PORTHILL	518
08NH031	KOOTENAI RIVER NEAR COPELAND	520
08NH032	BOUNDARY CREEK NEAR PORTHILL	98
08NH034	MOYIE RIVER AT MOYIE	647
08NH036	AYLMER CREEK (SOUTH FORK) NEAR QUEENS BAY	32
08NH037	AYLMER CREEK (NORTH FORK) NEAR QUEENS BAY	32
08NH038	AYLMER CREEK NEAR QUEENS BAY	32
08NH039	UNNAMED CREEK NEAR CRESTON	1020
08NH040	ROSS CREEK NEAR QUEENS BAY	815
08NH041	MUNN CREEK NEAR AINSWORTH	648
08NH042	HOLIDAY CREEK NEAR BOSWELL	430
08NH043	ELSIE HOLMES CREEK NEAR WYNNDEL	308
08NH044	WILDS CREEK (NORTH FORK) NEAR WYNNDEL	1065
08NH045	SIRDAR CREEK AT SIRDAR	885
08NH046	WING CREEK NEAR KASLO	1072
08NH047	ATHOL CREEK NEAR KASLO	28
08NH048	GOLDSMITH CREEK NEAR KASLO	381
08NH049	BIRKBECK CREEK NEAR GRAY CREEK	76
08NH050	TUNNEL CREEK NEAR WYNNDEL	1012
08NH051	ARGENTA CREEK NEAR ARGENTA	20
08NH052	BURDEN CREEK NEAR CRAWFORD BAY	126
08NH054	KEMP CREEK NEAR KASLO	487
08NH056	BOND CREEK NEAR CANYON	90
08NH057	BJERKNESS CREEK AT MIRROR LAKE	77
08NH058	ELMIRA CREEK NEAR YAHK	307
08NH059	ELMER CREEK NEAR KINGSGATE	307
08NH061	CROASDAILE CREEK NEAR GRAY CREEK	248
08NH063	MARTELL CREEK NEAR SANCA	597
08NH065	GRAY CREEK NEAR GRAY CREEK	388
08NH066	LARDEAU RIVER AT GERRARD	548
08NH068	CORN CREEK NEAR CRESTON	235
08NH069	CHINA CUP CREEK NEAR CRESTON	188
08NH070	HENDRYX CREEK NEAR RIONDEL	422
08NH071	MCGREGOR CREEK NEAR BOSWELL	607
08NH072	ENGLISH CREEK NEAR CRESTON	309
08NH073	PETERMAN CREEK NEAR CRESTON	767
08NH074	FLOYD CREEK NEAR CANYON (UPPER STATION)	333
08NH075	FLOYD CREEK NEAR CANYON (LOWER STATION)	333
08NH076	CHARLES CREEK NEAR BOSWELL	161
08NH077	SIMMONDS CREEK NEAR CRESTON	881
08NH078	EZEKIEL CREEK NEAR CRESTON	314
08NH079	BRIDALVEIL CREEK AT QUEENS BAY	106
08NH080	QUEENS CREEK AT QUEENS BAY	792
08NH081	ORDE CREEK NEAR CANYON	725
08NH082	LISTER CREEK NEAR CANYON	566
08NH083	DUNSFORD CREEK NEAR CANYON	283
08NH084	ARROW CREEK NEAR ERICKSON	21
08NH085	THOMPSON CREEK NEAR KITCHENER	982
08NH086	ZIMMER CREEK NEAR CRAWFORD BAY	1082
08NH087	PREACHER CREEK NEAR CRAWFORD BAY	782
08NH099	LA FRANCE CREEK NEAR BOSWELL	540
08NH100	SUMMIT CREEK NEAR CRESTON	961

STATION NO.	NAME	PAGE
08NH101	COFFEE CREEK NEAR AINSWORTH	205
08NH102	AKOKLI CREEK NEAR BOSWELL	6
08NH103	MACK CREEK NEAR BOSWELL	584
08NH104	CRAWFORD CREEK NEAR CRAWFORD BAY	245
08NH105	OKELL CREEK NEAR ERICKSON	720
08NH106	KITCHENER CREEK NEAR KITCHENER	503
08NH109	INDIAN CREEK NEAR RIONDEL	453
08NH112	CAMP RUN CREEK DIVERSION NEAR CANYON	133
08NH113	DISTRICT BROOK NEAR CANYON	271
08NH114	FLOYD CREEK ABOVE ORDE CREEK	333
08NH115	SULLIVAN CREEK NEAR CANYON	955
08NH116	GLASER CREEK NEAR CRESTON	373
08NH117	TWIN BAYS CREEK NEAR KUSKONOOK	1015
08NH118	DUNCAN RIVER BELOW LARDEAU RIVER	281
08NH119	DUNCAN RIVER BELOW B.B. CREEK	279
08NH120	MOYIE RIVER ABOVE NEGRO CREEK	644
08NH121	MCDONALD CREEK NEAR KASLO	604
08NH122	PEAVINE CREEK NEAR CRANBROOK	754
08NH124	MEADOW CREEK ABOVE JOHN CREEK	615
08NH125	JOHN CREEK NEAR MEADOW CREEK	469
08NH126	DUNCAN RIVER BELOW DUNCAN DAM	280
08NH128	MEADOW CREEK DIVERSION BELOW JOHN CREEK	615
08NH130	FRY CREEK BELOW CARNEY CREEK	363
08NH131	CARNEY CREEK BELOW PAMBRUN CREEK	153
08NH132	KEEN CREEK BELOW KYAWATS CREEK	480
08NH133	RUSSEL CREEK NEAR THE MOUTH	818
08NH137	TEETZEL CREEK ABOVE DIVERSIONS	976
08NJ001	KOOTENAY RIVER AT GLADE	526
08NJ002	KOOTENAY RIVER NEAR TAGHUM	536
08NJ003	CARPENTER CREEK NEAR NEW DENVER	154
08NJ004	CARPENTER CREEK (SOUTH FORK) AT SANDON	154
08NJ005	SILVERTON CREEK NEAR SILVERTON (LOWER STATION)	874
08NJ006	SILVERTON CREEK NEAR SILVERTON (UPPER STATION)	874
08NJ007	KOOTENAY RIVER NEAR BONNINGTON FALLS	533
08NJ008	KOOTENAY RIVER NEAR BONNINGTON POOL	534
08NJ009	KOOTENAY RIVER AT NELSON	529
08NJ010	SAWMILL CREEK NEAR NEW DENVER	843
08NJ011	WILSON CREEK NEAR ROSEBERY	1069
08NJ012	VEVEY CREEK NEAR SILVERTON	1038
08NJ013	SLOCAN RIVER NEAR CRESCENT VALLEY	898
08NJ014	SLOCAN RIVER AT SLOCAN CITY	897
08NJ015	RICHARDS CREEK NEAR APPLEDALE	807
08NJ016	JEROME CREEK NEAR APPLEDALE	467
08NJ017	PERCY CREEK NEAR APPLEDALE	766
08NJ018	FALLS CREEK NEAR SOUTH SLOCAN	316
08NJ019	LAIRD CREEK NEAR BALFOUR	540
08NJ020	NARROWS CREEK NEAR PROCTER	666
08NJ021	PROCTER CREEK AT PROCTER	784
08NJ022	GREENWOOD CREEK NEAR PROCTER	393
08NJ023	SANDY CREEK NEAR NELSON	841
08NJ024	SLATER CREEK NEAR HARROP	895
08NJ026	DUHAMEL CREEK ABOVE DIVERSIONS	278
08NJ027	HARROP CREEK NEAR HARROP	406
08NJ028	FLORENCE CREEK NEAR NEW DENVER	332
08NJ029	SIMPSON CREEK NEAR NEW DENVER	882
08NJ030	EZRA CREEK NEAR THRUMS	314
08NJ031	MAIN CREEK NEAR THRUMS	590
08NJ032	BIRD CREEK NEAR BLEWETT	76
08NJ033	CRYSTAL CREEK NEAR NELSON	249
08NJ034	SHANNON CREEK NEAR NELSON	857
08NJ035	WATERWHEEL CREEK NEAR NELSON	1048
08NJ036	ISAAC CREEK NEAR NELSON	461
08NJ037	VAN WAGNER CREEK NEAR NELSON	1025
08NJ039	TARRYS CREEK NEAR TARRYS	974
08NJ041	COUTTS CREEK AT THRUMS	239
08NJ042	AIRY CREEK NEAR PASSMORE	6
08NJ044	CARSON CREEK NEAR PROCTER	155
08NJ046	JARVIS CREEK NEAR NELSON	467
08NJ047	VAN WAGNER CREEK ABOVE EAST FORK	1025
08NJ048	VAN WAGNER CREEK BELOW EAST FORK	1025
08NJ049	MORLEY CREEK NEAR NELSON	641
08NJ050	RINGROSE CREEK ABOVE DIVERSIONS	810
08NJ051	ANGUS CREEK NEAR WINLAW	18
08NJ053	BROGAN CREEK NEAR PERRY SIDING	112
08NJ054	GRANT CREEK NEAR SLOCAN	387
08NJ055	HIRD CREEK NEAR WINLAW	424
08NJ056	PEDRO CREEK NEAR WINLAW	755
08NJ057	PERRY CREEK NEAR PERRY SIDING	766
08NJ058	VINCENT CREEK NEAR SLOCAN	1038
08NJ059	STAR CREEK NEAR TAGHUM	337
08NJ060	FOSTER CREEK NEAR NELSON	341
08NJ061	REDFISH CREEK NEAR HARROP	804
08NJ062	HUME CREEK NEAR NELSON	445
08NJ064	RINGROSE CREEK BELOW CLAY'S DIVERSION	810
08NJ065	EAGLE CREEK (SOUTH FORK) NEAR BLEWETT	287
08NJ066	SMOKY CREEK NEAR SOUTH SLOCAN	903
08NJ067	PEARSON CREEK NEAR PROCTER	753
08NJ068	FORTY-NINE CREEK NEAR BLEWETT	341
08NJ069	CHRISTIAN CREEK NEAR PERRY SIDING	189
08NJ070	WARD CREEK NEAR NELSON	1045
08NJ071	TANK CREEK NEAR NELSON	972
08NJ072	ELLIOTT CREEK NEAR APPLEDALE	304
08NJ095	SCHIAVON CREEK NEAR THRUMS	844
08NJ097	LIMEKILN CREEK NEAR SLOCAN	562
08NJ098	SELOUS CREEK NEAR NELSON	847
08NJ099	GROHMAN CREEK NEAR NELSON	393
08NJ101	KELLY CREEK NEAR PERRY SIDING	683
08NJ102	THRUMS CREEK NEAR THRUMS	988
08NJ103	DEMSAL CREEK NEAR THRUMS	267
08NJ104	SMALLWOOD CREEK NEAR TAGHUM	901
08NJ106	AIREY CREEK NEAR NELSON	5
08NJ107	SUTHERLAND CREEK NEAR NELSON	963
08NJ108	TROZZO CREEK NEAR APPLEDALE	1004
08NJ109	SPROULE CREEK AT TAGHUM	927
08NJ110	GARRITY CREEK NEAR TAGHUM	365
08NJ111	ROVER CREEK NEAR SOUTH SLOCAN	815
08NJ112	GOOSE CREEK NEAR CRESCENT VALLEY	384
08NJ115	SITKUM CREEK NEAR NELSON	885
08NJ116	CADDEN CREEK NEAR ROSEBERY	129
08NJ117	ARTHUR CREEK NEAR ROSEBERY	23
08NJ118	AHRENS BROOK NEAR NELSON	4
08NJ119	BOURKE CREEK NEAR NELSON	99
08NJ120	WINLAW CREEK NEAR WINLAW	1072
08NJ121	O'SHEA CREEK NEAR SLOCAN CITY	710
08NJ122	DIETRICH CREEK AT NELSON	271
08NJ123	GIVEOUT CREEK NEAR NELSON	370
08NJ124	ROSLING SPRING NEAR NELSON	815
08NJ125	[illegible]KS CREEK AT SUNSHINE BAY	817
08NJ126	MCFAYDEN CREEK NEAR VALLICAN	606
08NJ129	FELL CREEK NEAR NELSON	319

STATION NO.	NAME	PAGE
08NJ130	ANDERSON CREEK NEAR NELSON	16
08NJ131	SANDY CREEK NEAR BLEWETT	841
08NJ132	GWILLIM CREEK NEAR SLOCAN CITY	400
08NJ133	CARPENTER CREEK NEAR SANDON	154
08NJ134	CODY CREEK NEAR SANDON	204
08NJ135	GOOSE CREEK ABOVE GANDER CREEK	383
08NJ138	FOUR MILE CREEK NEAR WILLOW POINT	343
08NJ139	FLYNN CREEK NEAR WINLAW	334
08NJ140	SCHIAVON CREEK BELOW HIGHEST DIVERSION NEAR THRUMS	844
08NJ141	KITTO CREEK NEAR BALFOUR	507
08NJ143	EAGLE CREEK (WEST FORK) NEAR BLEWETT	288
08NJ145	RICE CREEK NEAR APPLEDALE	807
08NJ146	AIRPORT CREEK NEAR BRILLIANT	5
08NJ147	THOMPSON CREEK NEAR WILLOW POINT	983
08NJ149	GLADE CREEK NEAR SHOREACRES	371
08NJ150	LITTLE MCPHEE CREEK NEAR BRILLIANT	568
08NJ151	MCPHEE CREEK NEAR BRILLIANT	614
08NJ152	WOLVERTON CREEK NEAR SLOCAN PARK	1075
08NJ153	SUTHERLAND CREEK ABOVE POWER LINE	962
08NJ154	SHER CREEK NEAR CRESCENT VALLEY	860
08NJ155	VAN WAGNER CREEK (EAST FORK) NEAR NELSON	1024
08NJ156	VAN WAGNER CREEK (WEST FORK) NEAR NELSON	1024
08NJ157	MCDERMID CREEK NEAR KRESTOVA	603
08NJ158	KOOTENAY LAKE OUTFLOW NEAR CORRA LINN	522
08NJ159	GOOSE CREEK AT PROVINCIAL FOREST ROAD	383
08NJ160	LEMON CREEK ABOVE SOUTH LEMON CREEK	553
08NJ161	BAGLEY CREEK NEAR BALFOUR	38
08NJ162	SMOKY CREEK ABOVE DIVERSIONS	903
08NJ163	FALLS CREEK ABOVE B.I.D. DIVERSION	315
08NJ164	CADDEN CREEK ABOVE DIVERSIONS	129
08NJ165	ELLIOTT CREEK ABOVE DIVERSIONS	303
08NJ166	DUMONT CREEK NEAR WINLAW	278
08NJ167	SANDY CREEK ABOVE RELKOFF DIVERSION	840
08NJ168	FIVE MILE CREEK ABOVE CITY INTAKE	328
08NJ169	AIRY CREEK ABOVE DIVERSIONS	5
08NJ170	BIRD CREEK ABOVE DIVERSION	76
08NJ171	KITTO CREEK ABOVE DIVERSIONS	507
08NK001	ELK RIVER AT ELKO	296
08NK002	ELK RIVER AT FERNIE	297
08NK004	LIZARD CREEK NEAR FERNIE	574
08NK005	ELK RIVER AT PHILLIPS BRIDGE	299
08NK006	RAYMOND CREEK NEAR ELKO	803
08NK007	QUAIL CREEK NEAR HOSMER	789
08NK008	MAGUIRE CREEK NEAR GRASMERE	586
08NK011	HARTLEY CREEK NEAR FERNIE	407
08NK012	ELK RIVER AT STANLEY PARK	301
08NK013	AQUEDUCT CREEK NEAR NATAL	19
08NK014	QUALTIERI CREEK NEAR NATAL	792
08NK016	ELK RIVER NEAR NATAL	302
08NK017	WHITING CREEK NEAR NATAL	1064
08NK018	FORDING RIVER AT THE MOUTH	336
08NK019	GRAVE CREEK AT THE MOUTH	388
08NK020	MICHEL CREEK BELOW NATAL	622
08NK021	FORDING RIVER BELOW CLODE CREEK	336
08NK022	LINE CREEK AT THE MOUTH	564
08NK025	FORDING RIVER ABOVE CLODE CREEK	335
08NK026	HOSMER CREEK ABOVE DIVERSIONS	440
08NK027	ELK RIVER BELOW WEARY CREEK	301
08NK028	MICHEL CREEK ABOVE CORBIN CREEK	622
08NK029	KILMARNOCK CREEK NEAR THE MOUTH	500
08NL004	ASHNOLA RIVER NEAR KEREMEOS	26
08NL005	TULAMEEN RIVER NEAR PRINCETON	1011
08NL006	SIMILKAMEEN RIVER NEAR KEREMEOS	879
08NL007	SIMILKAMEEN RIVER AT PRINCETON	876
08NL008	TULAMEEN RIVER AT COALMONT	1008
08NL009	HEDLEY CREEK NEAR HEDLEY	418
08NL010	KEREMEOS CREEK NEAR OLALLA	490
08NL011	OLALLA CREEK AT OLALLA	720
08NL012	ALLISON CREEK NEAR PRINCETON	11
08NL013	SUMMERS CREEK AT THE MOUTH	959
08NL014	KEREMEOS CREEK ABOVE MARSEL CREEK	488
08NL015	ASP CREEK NEAR PRINCETON	27
08NL018	HAYES CREEK NEAR JURA	416
08NL019	SUMMERS CREEK NEAR PRINCETON	960
08NL020	HAYES CREEK NEAR PRINCETON	417
08NL021	GRANITE CREEK AT THE MOUTH	387
08NL022	SIMILKAMEEN RIVER NEAR NIGHTHAWK	880
08NL023	OTTER CREEK AT TULAMEEN	727
08NL024	TULAMEEN RIVER AT PRINCETON	1009
08NL025	WOLFE CREEK NEAR PRINCETON	1075
08NL033	LITTLE MUDDY CREEK NEAR MANNING PARK	569
08NL034	SMITH CREEK NEAR HEDLEY	902
08NL035	SOUKUP CREEK NEAR HEDLEY	911
08NL036	WHIPSAW CREEK BELOW LAMONT CREEK	1058
08NL037	TREHEARNE CREEK NEAR PRINCETON	996
08NL038	SIMILKAMEEN RIVER NEAR HEDLEY	878
08NL039	SIWASH CREEK NEAR PRINCETON	886
08NL040	RICHTER CREEK NEAR OSOYOOS	809
08NL041	WOLFE CREEK AT OUTLET OF ISSITZ LAKE	1074
08NL043	SUMMERS CREEK AT OUTLET OF MISSEZULA LAKE	959
08NL044	KEREMEOS CREEK AT MIDDLE BENCH ROAD	488
08NL045	KEREMEOS CREEK BELOW WILLIS INTAKE	489
08NL050	HEDLEY CREEK NEAR THE MOUTH	418
08NL051	HAYES CREEK BELOW SHINISH CREEK	416
08NL053	SUMMERS CREEK NEAR THE MOUTH	960
08NL054	SUMMERS CREEK BELOW DILLARD CREEK	959
08NL056	ALLISON CREEK ABOVE SUMMERS CREEK	10
08NL057	ALLISON CREEK AT OUTLET OF ALLISON LAKE	10
08NL060	OTTER CREEK BELOW SPEARING CREEK	728
08NL062	SIMILKAMEEN RIVER BELOW CHUWANTEN CREEK	877
08NL067	TULAMEEN RIVER NEAR TULAMEEN	1011
08NL068	NICKEL PLATE RESERVOIR OUTFLOW	684
08NL069	PASAYTEN RIVER ABOVE CALCITE CREEK	739
08NL070	SIMILKAMEEN RIVER ABOVE GOODFELLOW CREEK	875
08NL071	TULAMEEN RIVER BELOW VUICH CREEK	1010
08NL072	ASHNOLA RIVER ABOVE YOUNG CREEK	25
08NL074	LITTLE MUDDY CREEK BELOW LIGHTNING LAKE	568
08NL075	SIMILKAMEEN RIVER ABOVE MEMALOOSE CREEK	875
08NM001	OKANAGAN RIVER NEAR FAIRVIEW	714
08NM002	OKANAGAN RIVER AT OKANAGAN FALLS	711
08NM003	LAMBLY CREEK NEAR THE MOUTH	544
08NM004	KLO CREEK NEAR KELOWNA	510
08NM005	MCLEAN CREEK NEAR OKANAGAN FALLS	612
08NM006	SHUTTLEWORTH CREEK NEAR OKANAGAN FALLS	870
08NM007	CHUTE CREEK NEAR NARAMATA	192
08NM008	VERNON CREEK ABOVE DIVERSIONS	1030
08NM009	VERNON CREEK AT INLET TO WOOD LAKE	1030
08NM010	HYDRAULIC CREEK NEAR THE MOUTH	448
08NM011	HYDRAULIC CREEK AT OUTLET OF MCCULLOCH RESERVOIR	447
08NM012	INKANEEP CREEK NEAR OLIVER (LOWER STATION)	457

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08NM013	JACK CREEK AT THE MOUTH	464
08NM014	MCDOUGALL CREEK NEAR WESTBANK	605
08NM015	VASEUX CREEK ABOVE DUTTON CREEK	1027
08NM016	MISSION CREEK NEAR RUTLAND	628
08NM017	BELGO CREEK NEAR RUTLAND	60
08NM018	HILDA CREEK NEAR RUTLAND	423
08NM020	B.X. CREEK ABOVE VERNON INTAKE	33
08NM021	VERNON CREEK AT VERNON	1034
08NM022	VERNON CREEK AT OUTLET OF SWALWELL LAKE	1033
08NM023	DARKE CREEK NORTHWEST FORK	253
08NM024	EQUESIS CREEK NEAR VERNON	311
08NM025	DARKE CREEK AT MEADOW VALLEY	253
08NM026	KELOWNA CREEK NEAR RUTLAND (UPPER STATION)	485
08NM028	OYAMA CREEK OYAMA DIVERSION	730
08NM029	PEACHLAND CREEK NEAR PEACHLAND	752
08NM030	PEACHLAND CREEK MUNICIPAL IRRIGATION DIVERSION	752
08NM031	PENTICTON CREEK BELOW DIVERSION	762
08NM032	PENTICTON CREEK MAIN DIVERSION	764
08NM033	POWERS CREEK ABOVE WESTBANK DIVERSION	779
08NM034	POWERS CREEK WESTBANK DIVERSION	782
08NM035	BELLEVUE CREEK NEAR OKANAGAN MISSION	64
08NM036	SCOTTY CREEK NEAR RUTLAND	846
08NM037	SHATFORD CREEK NEAR PENTICTON	858
08NM038	SHINGLE CREEK ABOVE KALEDEN DIVERSION	861
08NM039	HYDRAULIC CREEK DIVERSION NEAR KELOWNA	447
08NM040	HYDRAULIC CREEK SOUTHEAST KELOWNA DIVERSION	448
08NM041	TREPANIER CREEK NEAR PEACHLAND	998
08NM042	TROUT CREEK NEAR SUMMERLAND	1002
08NM043	VERNON CREEK NEAR OKANAGAN CENTRE	1035
08NM044	VERNON CREEK OKANAGAN CENTRE DIVERSION	1037
08NM046	WHITEMAN CREEK NEAR VERNON	1062
08NM047	NASWHITO CREEK NEAR EWING'S LANDING	670
08NM048	OYAMA CREEK ABOVE WOOD LAKE IRRIGATION INTAKE	729
08NM049	HORN CREEK NEAR KALEDEN	437
08NM050	OKANAGAN RIVER AT PENTICTON	713
08NM052	IRISH CREEK NEAR VERNON	460
08NM053	KELOWNA CREEK NEAR KELOWNA (LOWER STATION)	483
08NM054	TROUT CREEK NEAR FAULDER	1001
08NM055	TROUT CREEK SUMMERLAND DIVERSION	1002
08NM056	ELLIS CREEK SOUTH MAIN DIVERSION	306
08NM057	MISSION CREEK RUTLAND DIVERSION	629
08NM058	LAMBLY CREEK NEAR KELOWNA	544
08NM059	POWERS CREEK BELOW WESTBANK DIVERSION	781
08NM060	KLO CREEK DIVERSION NEAR KELOWNA	510
08NM061	KELOWNA CREEK NEAR RUTLAND	484
08NM063	PENTICTON CREEK LOT 19 DIVERSION	763
08NM065	VERNON CREEK AT OUTLET OF KALAMALKA LAKE	1032
08NM068	HOWARD CREEK NEAR PENTICTON	442
08NM069	REED CREEK NEAR PENTICTON	804
08NM070	RIDDLE CREEK NEAR WEST SUMMERLAND	809
08NM072	OKANOGAN RIVER NEAR TONASKET	719
08NM074	ELLIS CREEK NEAR PENTICTON	305
08NM075	DEEP CREEK NEAR VERNON (STATION NO. 3)	264
08NM076	PENTICTON CREEK ABOVE DIVERSION	761
08NM082	INKANEEP CREEK NEAR OLIVER (UPPER STATION)	457
08NM085	OKANAGAN RIVER NEAR OLIVER	715
08NM114	OLIVER CANAL NEAR OLIVER	720
08NM116	MISSION CREEK NEAR EAST KELOWNA	627
08NM117	KELOWNA CREEK AT RUTLAND STATION	482
08NM118	PENTICTON CREEK AT THE MOUTH	761
08NM119	DEEP CREEK AT ARMSTRONG	262
08NM120	PARK RILL NEAR OLIVER	736
08NM121	WOLFCUB CREEK NEAR OLIVER	1074
08NM122	ELLIS CREEK NORTH MAIN DIVERSION	305
08NM123	B.X. CREEK BELOW SWAN LAKE CONTROL DAM	34
08NM124	COLDSTREAM CREEK NEAR LAVINGTON	208
08NM126	HAYNES CREEK NEAR OSOYOOS	417
08NM127	OKANOGAN RIVER AT OROVILLE	717
08NM129	JOE RICH CREEK NEAR RUTLAND	468
08NM130	TESTALINDEN CREEK NEAR OLIVER	979
08NM133	BULL CREEK NEAR CRUMP	123
08NM134	CAMP CREEK AT MOUTH NEAR THIRSK	132
08NM135	ELLIS CREEK AT PENTICTON	304
08NM136	LAMBLY LAKE DIVERSION TO POWERS CREEK	545
08NM137	DAVES CREEK NEAR RUTLAND	254
08NM138	TERRACE CREEK NEAR KELOWNA	978
08NM139	ESPERON CREEK NEAR KELOWNA	312
08NM140	PEACHLAND CREEK ABOVE DIVERSIONS	750
08NM141	LAMBLY CREEK BELOW TERRACE CREEK	543
08NM142	COLDSTREAM CREEK ABOVE MUNICIPAL INTAKE	207
08NM145	BULMAN CREEK AT THE MOUTH	126
08NM146	CLARK CREEK NEAR WINFIELD	194
08NM147	HORN CREEK NEAR OLALLA	437
08NM149	SHUTTLEWORTH CREEK AT THE MOUTH	869
08NM150	SHINGLE CREEK AT THE MOUTH	862
08NM151	SHORTS CREEK AT THE MOUTH	863
08NM152	BRANDTS CREEK NEAR THE MOUTH	104
08NM153	DEEP CREEK AT THE MOUTH	263
08NM154	COLDSTREAM CREEK AT THE MOUTH	208
08NM155	TREPANIER CREEK AT THE MOUTH	997
08NM156	BELLEVUE CREEK AT THE MOUTH	63
08NM157	POWERS CREEK AT THE MOUTH	780
08NM158	TROUT CREEK AT THE MOUTH	1000
08NM159	PEACHLAND CREEK AT THE MOUTH	751
08NM160	VERNON CREEK NEAR THE MOUTH	1036
08NM161	EQUESIS CREEK NEAR THE MOUTH	311
08NM162	VERNON CREEK AT INLET TO ELLISON LAKE	1030
08NM164	TESTALINDEN CREEK IN CANYON	979
08NM165	LAMBLY CREEK ABOVE TERRACE CREEK	542
08NM166	LAMBLY CREEK BELOW BALD RANGE CREEK	543
08NM167	LAMBLY CREEK DIVERSION TO ROSE VALLEY LAKE	544
08NM168	PENTICTON CREEK ABOVE DENNIS CREEK	760
08NM170	PENTICTON CREEK BELOW HARRIS CREEK	762
08NM171	VASEUX CREEK ABOVE SOLCO CREEK	1028
08NM172	PEARSON CREEK NEAR THE MOUTH	754
08NM173	GREATA CREEK NEAR THE MOUTH	389
08NM174	WHITEMAN CREEK ABOVE BOULEAU CREEK	1061
08NM175	VERNON CREEK BELOW ARDA DAM	1035
08NM176	EMER CREEK NEAR THE MOUTH	312
08NM177	DEEP CREEK AT YOUNG ROAD	263
08NM178	UNNAMED DITCH AT OLIVER	1021
08NM179	COLDSTREAM CREEK ABOVE KALAVISTA DIVERSION	206
08NM180	WHITEMAN CREEK AT THE MOUTH	1061
08NM181	WINFIELD CREEK AT INLET TO WOOD LAKE	1071
08NM182	VERNON CREEK AT OUTLET OF ELLISON LAKE	1031
08NM198	WESTBANK CREEK AT THE MOUTH	1056
08NM199	UNNAMED DITCH ABOVE PACKING HOUSE OUTFALLS IN OLIVER	1021
08NM200	INKANEEP CREEK NEAR THE MOUTH	458
08NM201	PEACHLAND CREEK BELOW DIVERSION TO PEACHLAND LAKE RESERVOIR	751
08NM202	PEACHLAND LAKE RESERVOIR OUTFLOW	753

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08NM207	MYRA DITCH BELOW KLO CREEK	658
08NM210	POOLEY CREEK ABOVE POOLEY DITCH	777
08NM212	STIRLING CREEK DIVERSION TO MCCULLOCH RESERVOIR	946
08NM218	MCDONALD CREEK DIVERSION TO PEACHLAND CREEK	604
08NM219	PEACHLAND CREEK DIVERSION TO PEACHLAND LAKE	752
08NM225	BELGO CREEK NEAR THE MOUTH	60
08NM226	KLO CREEK AT MCCULLOCH ROAD	510
08NM228	ENEAS CREEK NEAR SUMMERLAND	309
08NM229	LOCH KATRINE CREEK AT OUTLET OF GRAYSTOKE LAKE	575
08NM232	BELGO CREEK BELOW HILDA CREEK	59
08NM233	MISSION CREEK ABOVE PEARSON CREEK	626
08NM235	RIBBLEWORTH CREEK NEAR OYAMA	806
08NM237	TROUT CREEK BELOW THIRSK LAKE	1001
08NM239	MISSION CREEK BELOW B.M.I.D. INTAKE	626
08NM240	TWO FORTY CREEK NEAR PENTICTON	1016
08NM241	TWO FORTY-ONE CREEK NEAR PENTICTON	1016
08NM242	DENNIS CREEK NEAR 1780 METRE CONTOUR	268
08NN001	BOUNDARY CREEK AT GREENWOOD	96
08NN002	GRANBY RIVER AT GRAND FORKS	386
08NN003	WEST KETTLE RIVER AT WESTBRIDGE	1052
08NN004	KETTLE RIVER AT KETTLE VALLEY	492
08NN005	KETTLE RIVER AT CARSON	491
08NN006	KETTLE RIVER AT CASCADE	492
08NN007	ROCK CREEK NEAR ROCK CREEK	814
08NN008	PASS CREEK NEAR GRAND FORKS	739
08NN009	DAN O'REA CREEK NEAR GRAND FORKS	253
08NN010	MYERS CREEK AT INTERNATIONAL BOUNDARY	657
08NN011	BOUNDARY CREEK NEAR MIDWAY	97
08NN012	KETTLE RIVER NEAR LAURIER	495
08NN013	KETTLE RIVER NEAR FERRY	493
08NN014	CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE	190
08NN015	WEST KETTLE RIVER NEAR MCCULLOCH	1054
08NN016	SUTHERLAND CREEK NEAR FIFE	963
08NN018	JULY CREEK NEAR GRAND FORKS	473
08NN019	TRAPPING CREEK NEAR THE MOUTH	995
08NN020	TRAPPING CREEK AT 1220 M CONTOUR	995
08NN021	MOODY CREEK NEAR CHRISTINA	636
08NN022	WEST KETTLE RIVER BELOW CARMI CREEK	1053
08NN023	BURRELL CREEK ABOVE GLOUCESTER CREEK	127
08NN026	KETTLE RIVER NEAR WESTBRIDGE	496
08NN027	BEAVERDELL CREEK NEAR BEAVERDELL	58
08NP001	FLATHEAD RIVER AT FLATHEAD	331
08NP002	COULDREY CREEK IN LOT 9380	239
08NP003	HOWELL CREEK ABOVE CABIN CREEK	443
08NP004	CABIN CREEK NEAR THE MOUTH	128
08OA002	YAKOUN RIVER NEAR PORT CLEMENTS	1077
08OA003	PREMIER CREEK NEAR QUEEN CHARLOTTE	783
08OA004	HONNA RIVER NEAR THE MOUTH	436
08OB001	DEENA RIVER NEAR QUEEN CHARLOTTE	262
08OB002	PALLANT CREEK NEAR QUEEN CHARLOTTE	733
08OB003	MATHERS CREEK NEAR SANDSPIT	600
08PA001	SKAGIT RIVER NEAR HOPE	887
08PA002	SUMALLO RIVER AT THE MOUTH	956
08PA003	SUMALLO RIVER NEAR HOPE	957
08PA004	SKAGIT RIVER AT INTERNATIONAL BOUNDARY	887
09AA006	ATLIN RIVER NEAR ATLIN	28
09AA008	PINE CREEK NEAR ATLIN	772
09AA010	LINDEMAN CREEK NEAR BENNETT	563
09AA013	TUTSHI RIVER AT OUTLET OF TUTSHI LAKE	1013
09AA014	FANTAIL RIVER AT OUTLET OF FANTAIL LAKE	316
09AA015	WANN RIVER NEAR ATLIN	1043
09AE003	SWIFT RIVER NEAR SWIFT RIVER	966
09AE004	GLADYS RIVER AT OUTLET OF GLADYS LAKE	372
10AC002	DEASE RIVER AT MCDAME	260
10AC003	DEASE RIVER AT OUTLET OF DEASE LAKE	261
10AC004	BLUE RIVER NEAR THE MOUTH	82
10AC005	COTTONWOOD RIVER ABOVE BASS CREEK	237
10AC006	DEASE RIVER NEAR THE MOUTH	261
10AD001	HYLAND RIVER NEAR LOWER POST	449
10BA001	TURNAGAIN RIVER ABOVE SANDPILE CREEK	1012
10BB001	KECHIKA RIVER AT THE MOUTH	479
10BB002	KECHIKA RIVER ABOVE BOYA CREEK	478
10BC001	COAL RIVER AT THE MOUTH	204
10BE001	LIARD RIVER AT LOWER CROSSING	558
10BE002	RACING RIVER NEAR FORT NELSON	799
10BE004	TOAD RIVER ABOVE NONDA CREEK	990
10BE005	LIARD RIVER ABOVE BEAVER RIVER	556
10BE006	LIARD RIVER ABOVE KECHIKA RIVER	557
10BE007	TROUT RIVER AT KILOMETRE 783.7 ALASKA HIGHWAY	1003
10BE008	GEDDES CREEK AT THE MOUTH	367
10BE009	TEETER CREEK NEAR THE MOUTH	976
10BE010	TOAD RIVER NEAR THE MOUTH	991
10BE011	GRAYLING RIVER NEAR THE MOUTH	389
10BE012	RABBIT RIVER NEAR THE MOUTH	799
10BE013	SMITH RIVER ABOVE SMITH FALLS	902
10CA001	FONTAS RIVER NEAR THE MOUTH	334
10CB001	SIKANNI CHIEF RIVER NEAR FORT NELSON	871
10CC001	FORT NELSON RIVER AT FORT NELSON	339
10CC002	FORT NELSON RIVER ABOVE MUSKWA RIVER	338
10CD001	MUSKWA RIVER NEAR FORT NELSON	655
10CD002	PARKER CREEK NEAR THE MOUTH	736
10CD003	RASPBERRY CREEK NEAR THE MOUTH	802
10CD004	BOUGIE CREEK AT KILOMETRE 368 ALASKA HIGHWAY	94
10CD005	ADSETT CREEK AT KILOMETRE 386.0 ALASKA HIGHWAY	4
10CD006	PROPHET RIVER ABOVE CHEVES CREEK	784